

Time table committee proceedings
2020-21 Even SEMESTER



convenor : Dr. Chandrashekan

members : Dr. Ravindra

Mrs. Radhamma

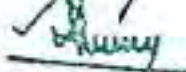
Mr. Nandeesha

Mr. Suresh

The committee revised the time table of
suit the requirement of the Even semester. It
submitted the revised time table to the
principal on 15th Jan 2021 on which date the
meeting was held in the presence of the
principal and the following decisions were taken:-

1. That the departmental heads be given the department time tables.
2. The Heads of the department are to allot the work load to their faculty.
3. The changes required be brought to the notice of the convenor.
4. That the time table be displayed on the notice board and the teachers shall also intimate the students about their individual time table.
5. That the classes begin from 15th Jan

2021



Principal

Sri Adichunchanagiri First Grade Collage
Channarayana-573 116

Time table committee proceedings

2020-21 ODD SEMESTER

The time table committee formed by the principal for framing the general time table for both odd & even semesters consists of the following:

convener: Dr. Chandrashekar

members: Dr. Ravindra

Mrs. Radhamma

Mr. Nandeesh


Mr. Suresh

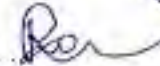
The committee submitted the table on 20th June 2020 to the principal on which date the meeting was held and the following decisions were taken.


1. That the departmental time table be given to the respective departments.
2. That the HOD's shall allot the workload to their faculties.
3. The time table be displayed on the notice boards and the teachers shall also intimate the individual time table in the class.
4. That the classes begin from the 20th June 2020


Principal.
Sri Adichunchanagiri First Grade Collage
Channarayana Patna 573 116
That the changes required if any need to be brought into the notice of the convener

Time table committee proceedings
2019-20 EVEN SEMESTER

Convener : Dr. Ravindra 

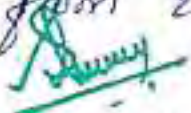
Members : Mrs. Radhamma 

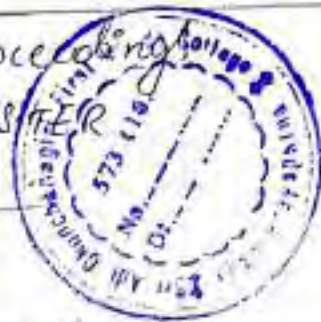
Mr. Nandesh 

Mr. Suresh 

The committee revised the time table to suit the requirements of the even semester. It submitted the revised time table to the principal on 20th Nov 2019 on which date the meeting was held in the presence of the principal and the following decisions were taken:

1. That the departmental heads be given the department time tables.
2. The Heads of the department are to allot the work load to their faculty.
3. The changes required be brought to the notice of the convener.
4. That the time table be displayed on the notice board and the teachers shall also intimate the students about their individual time table.
5. That the classes begin from 26th Nov 2019.



Principal
Sri Adichunchanagiri First Grade College
Channarayana-573116





Time table committee proceedings


2019-20 ODD SEMESTER

The time table committee formed by the principal for framing the general time table for both odd & even semesters consists of the following:

convener :- Dr. Ravindra 

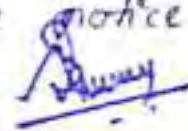
members :- Mrs. Radhamma 

Mr. Nandeesha 

Mr. Suresha 

The committee submitted the time table on 10th June 2019 to the principal on which date the meeting was held and the following decisions were taken:

1. That the departmental time table given to the respective department
2. That the HODs shall allot the workload to their faculties.
3. The time table be displayed on the notice board and the teachers shall also intimate the individual time table in the classes.
4. That the classes begin from the 17th June 2019
5. That the changes required if any need to be brought into the notice of the convener.



Principal

Time table committee proceeding

2018-19 EVEN SEM

The time table committee following

convener : Dr. Ravindra.

members : Dr N. Shankarash

Mrs. Radhamma

Mr. Nandesh

Mr. Suresh

The timetable committee framed the time table for the even semester by incorporating changes and submitted it to the principal on 1st Dec 2018 on which date the meeting was held in the presence of the principal and the following decisions were taken:

1. That the heads of the department be given the departmental time tables.
2. That the heads of the department should allot the workload to their faculty.
3. That the time table be displayed on the notice board of teachers shall intimate the students their individual time table in the classes.
4. That the classes will begin from 4th Dec 2018
5. That the changes needed, if any be conveyed to the convener



Principal

Sri Adichunchanagiri First Grade Collage
Channarayapatna-573116

Time Table Committee proceedings
2018-19 ODD SEMESTER



The Time table committee consists of the following

convener : Dr. Ravindra A

members : Dr. N. Shankarsh

Mrs. Radhamma

Mr. Nandeesh

Mr. Suresh

The constituted committee had been assigned the job of preparing the general time table of the college. The committee submitted the time table to the principal on 1st June 2018. On the same day meeting of the committee was held with the principal & the following resolutions adopted:

1. It has been decided that the departmental heads be given the departmental time table.
2. The heads of department are to be informed for allotment of departmental workload to their faculty
3. The general time table be displayed on the notice board.
4. All the teachers are required to intimate the students of their individual time table in the classes.
5. That the classes will begin from 7th June 2018.
6. If there are any drawbacks or bottlenecks in the time table they should be brought into the notice of the convener.

Time Table committee proceeding.

2017-18 Even SEMESTER

The committee met the principal and submitted the general time table.



Convener : prof. k chandran

members : Dr. N. Shankaresh

Dr. H.S. Ravindra

Mrs. Radhamma

Mr. Nandeesh

Mr. Suresh

The meeting was held in the presence of the principal and the resolutions passed in the meeting have been listed below:

1. The departmental heads have been asked to verify whether the changes sought by them have been incorporating or not.
2. The heads of the department to allot the departmental workload to their faculty.
3. The timetable be displayed on notice board and the teachers should also intimate to the students their individual time table in the classes.
4. That the classes be engaged from 13th Dec 2017 as per the time table.

(Signature)

Principal

Sri Adichunchanagiri First Grade Collage
Channarayana-573 116

Time table committee proceedings

2017-18 ODD SEMESTER

The general time table committee is



convener : Prof. K. Chandran.

members : Dr. N. Shankarash

Dr. H.S. Ravindra

Mrs. Radhamma

Mr. Nandesh

Mr. Suresh

The committee after framing the time table submitted the same to the principal on 28th June 2017, and the meeting held in the same day on the presence of the principal the following resolutions was passed.

1. All HOD'S are to verify their time table and to report if any changes are required.
2. The departmental heads to allot the work load of their faculty.
3. That the classes should be engaged as per the time from 4th July 2017.
4. The classes advance should be entered in the register.

(Signature)

Principal

Sri Adichunchanagiri First Grade College
Channarayana-573 116

Time table committee proceedings

2016-17 . EVEN SEMESTER

The committee after making necessary changes in the general time-table for the even semester presented the same following resolutions were passed

convenor : Prof. K. Chandran.

members : Prof. B. Yuvrajulu

Dr. N. Shankarath

Dr. H.S. Ravindra

Mrs. Radhama

Mr. Nandeesh

Mr. Suresh

1. All HOD's after going through the departmental time-table, should verify whether the changes sought by them have been incorporated or not.
2. The discrepancies in the time-table if any be brought to the notice of the convenor.
3. The classes should be held from 2nd January 2017 in accordance with the time table.

Principal
Sri Adichunchanagiri First Grade Collage
Channarayapatna-573 116

Time Table committee proceeding
2016-17 ODD Semester

The principal constituted committee consisting of the following to prepare the general time table of the college for both odd and even semesters

Convenor : Prof. K. Chandran.

members : Prof. B. Yuvraj

Dr. N. Shankarash

Dr. H. S. Ravindra

Mrs. Radhamma

Mr. Nandesh

Mr. Suresh

The committee met the principal and submitted the time table on 25th June 2016 meeting held on the same day, following resolutions were passed:

1. All the HOD's should bring to the notice of the convenor, if any change is required.
2. Any departmental workloads be assigned to their faculty immediately.
3. The classes are to begin from 1st July 2016
4. The dates advanced should be noted in the register.

K. S. H. S.

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116

2020-21
EVEN SEM

As per this Time Table Online Classes are Conducted by Each Departments
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2020-21



MONDAY

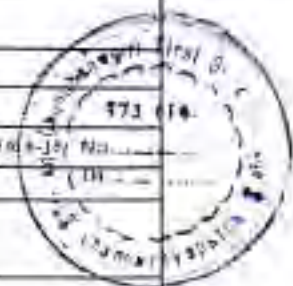
	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-15 to 3-15	3-15 to 4-15
	I SS B.A						
H.E.P, EKP & HSG		Eco-307- KAV Geo Lab - N	Pol.Sci- 310-NTN Geo. Lab - N	Hist- 102 - RJ	Kan--102 N	IC-102-SR	See 204 - PK / POL.SCI-103-NTN
	III SS B.A						
H.E.P, EKP, HES & HSG		Eng- 102 - N	Hist- 307- RJ M Kan 303 -H	Pol.Sci 307 - NTN Socia- 205 - PK	Eco-307- HSE GDS LAB -N/P	KAN-107- N	KAN-107-N M
	V SS B.A						
H.E.P, EKP, HEG & HSG		Hist - 203-RJ M KAN-207 -RK	Pol.Sci- 207 - SR Socio-102 - PK	Eco-207 - HSR Geo lab N	Hist- 209- RJ M KAN-209- RK		
	B.COM						
I SS BCOM A -301		KAN - N	MBIS-SS	BM-DSK	FA-CCR	MBIS-VA	ENG-N
I SS BCOM B-309		KAN - N	BM-DSK	MBIS-VA	FA-ANS	BM-DSK	ENG-N
III SS BCOM A-302		CL VA	CA-CCR	KAN-RK	ENG-S	IT-ANS	
III SS BCOM B-303		DM DSK	CL-VA	IT-ANS	ENG-N	CA-CER	
V SS BCOM A-304		EDP B N	IFRS-DCK	FM-CR	IFRS-DCK	QDT-SS	
V SS BCOM B-305		IFRS DCK	CMA-NS	QDT-SS	FM-CR	GST	
V SS BCOM C-306		CMA-NS	FM-CR	IFRS-DCK	EDP-BN	EDP-BN	GST
	B.Sc						
I SS B.SC -A PCM		MATH-107-MNM	PHY-209-ANA		CHE-107-KAH	MATLAB B1 (MNM)	
ISS BSC - B CBZ		I CBZ CHEM LAB-B1 (A-GBS) / BOT LAB-B2(CRC+KLR)			CHE-105-A	ZOO-MN	
III SS B.SC - A PCM		ENG-204-	PHY-204-HCP	MATH-204-HPS	KAN-202-H	CHEM LAB(PCM)(KMH+A) C1 / PHYLAB P3(HJA)	
III SS B.SC - B CBZ	ROT-203-	CHE-105-KMH	ENG-105-S	ZOO-209-MN	BOT 204-HCR	MATH LAB P2(MK+HPS) PHY LAB P3(ANA) /CHEM LAB (GBS+BNC)	
V SS B.SC - A PCM		CHE-202-BNC	MATH-107-MK	PHY-105-IJA	LAB	ZOO (KMR+MN) / BOT LAB (CRC)	
V SS B.SC - B CBZ		CHE-209-GBS	ROT-202-CRC	ZOO-202-KMH	LAB		

Principal
Sri Adichunchanagiri First Grade College
Channarayapatna-573116

As per this Time Table Online Classes are Conducted by Each Departments

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2020-21



TUESDAY

	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-15 to 3-15	3-15 to 4-15
I SS B.A.						L U N C H B R E A K		
H.E.P, EKP & HSG		Eco 307 - HSR Geo. 202 - N	IC 105 - SR	His 307 - R	Pol.Sci. 307 - NTN Socio. 202 - PK		ENG 100 -	
III SS B.A.								
H.E.P, HES, E K P & HSG			Eco 203 - HSR Geo. Lab - N+P	Pol.Sci. 203 - NTN SOC- 107 - PK	His. 102 - R AI Kan. 203 - H		Kan. 102 - RR	His-203-R
V SS B.A.								
H.E.P, E.K.P, HES, HEG & HSG		Pol.Sci. 202 - NTN SOC - 209 - PK	His- 307-RJ MKAN-207-H	Pol.Sci. 102 - SR GEO LAB - N	Eco(GT HSG) -207 HSR Geo.(GH HSG EKP) N		AI KAN-202- H	
B.COM.								
I SS BCOM A -301		MBIS-VA	BM-DSK	FA-CCR	KAN-N		ENG-N	PED
I SS BCOM B-309		MBIS-SS	FA-ANS	BM-DSK	KAN-N		ENG-N	PED
III SS BCOM A-302		DM-DSK	CA-CCR	CL-VA	IT-ANS			
III SS BCOM B-303		IT-ANS	KAN-RR	ENG-N	CA-CCR			
V SS BCOM A-304		FM-CR	CMA-NS	CMA-BN	QDT-SS	EDP-BN		
V SS BCOM B-305		CMA-NS	EDP-BN	IFRS-DCK	FM-CR	GST		
V SS BCOM C-306		IFRS DCK	FM-CR	QDT-SS	EDP-BN			
B.Sc								
I SS B.SC -B CBZ		BOT-105-HCR	ZOO-202-KMR	BOT-107-KLR	CHE-107-MG	KAN-307-N	ENC-307-S	
ISS BSC- A PCM		PHY LAB B1 (ANA+ HJA) / CHE LAB PCM B2(MG+GBS)			CHE-105-GRS			
III SS B.SC - A PCM		ENG-203-N	MAT-107-MR	CHE-105-KMH	PHY-107-HJA	MATH LAB P1(HPS+MNM)		
III SS B.SC - B CBZ		CHE-204-GBS	BOT-204-CRC	ENG-204-S	KAN-204-RR	CHE LAB B2(KMH+A)/ZOD		
V SS B.SC - A PCM		MATH-107-MNA	CHE-105-KMH	MATH-209-HPS	PHY-209-ANA	CHE LAB C2(GRS+BNC) / MATH LAB P3(MK) / PHY LAB (P1 ANA+HJA)		
V SS B.SC - B CBZ		BOT-207-KLR	CHE-200-A	ZOO LAB B1(11-40 to 2-40)(KMR+MN)		ZOO LAB/BOT LAB B2(CRC)		

Principal
Sri Adichunchanagiri First Grade College
Channarayapatna-571116

As per this Time Table Online Classes are Conducted by Each Departments

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2020-21



WEDNESDAY

	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-15 to 3-15	3-15 to 4-15
I SS B.A							
H.E.P, EKP & HSG		IC -310 - SR	Hin 307 - RJ	Kan-307-RK	ECO-307-HSR SOC-209-PK	Pol.Sci 307 - NTN Geo Lab- NGP	GEO LAB N-P ECO-105-HSR
III SS B.A							
H.E.P, HES & HSG		Eco- 203 - HSR Geo -204 - N	Kan- 202 -H	Pol.Sci- 107 - SR Socio- 203 - PK	Hist- 207 - RJ M Kan- 202 - H		M KAN-204 - N / ECO-203- POL.SCI-203-NTN
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG		Hin-207 - RJ MKAN-202-H	Pol.Sci 102 - MTN Socio 203 -PK	Law 102 - HSR Geo Lab- N	GEO-205 - N		
B.COM.							
I SS BCOM A -301		ENG-N	MBIS-VA	FA-CCR	PED		BN-DSK
I SS BCOM B-309		ENG-N	BM-DSK	FA-SS	PED		MBIS-VA
III SS BCOM A-302		CL-VA	IT-ANS	ENG-N	CA-CCR		
III SS BCOM B-303		KAN - N	CA-CCR	DM-DSK	CL-VA		IT-ANS
V SS BCOM A-304		FM-CR	QDT-SS	EDP-BN	IFRS-DCK		GST
V SS BCOM B-305		EDP B N	CMA-NS	FM-CR	EDP-BN		GST
V SS BCOM C-306		CMA-NS	FM-CR	IFRS-DCK	QDT-SS		CMA-BN
B.Sc							
I SS B.SC - A PCM	CHEM LAB PCM B1 (GBS+KMH) / MAT LAB B2 (HPS+MK) / Phy Lab				Kan 105 - RK		Eng 105 - S EVS-307
ISS BSC- B CBZ		ZOO-202-KMK	ZOO-209-MN	BOT-202 -CRC			
III SS B.SC - A PCM		Phy 105 - ANA	kan 207- RK	ENG-207-S		MAT LAB-P2(HPS - DA)	
III SS B.SC - B CBZ		Eng- 209 - S	Bot.Lab B2 (HCR+KLR)			Lab-Chem. B3(KMH) / BOT LAB B3	
V SS B.SC - A PCM			MAT-107-HPS	MAT-107-MK	CHE-107-GBS		
V SS B.SC - B CBZ		Bot. 102 - KLR	CHE-105-NS	Zoo. 204 - MN	ZOO-102-KMK	CHE Lab B3 (GBS-BNC) / PCM, CBZ) / PHY LAB P2 ANA-HPS) / MAT LAB P1 (MK-MNM) / ZOO LAB (KML-MN)	

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(Signature)
Principal

As per this Time Table Online Classes are Conducted by Each Departments

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2020-21

THURSDAY



	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-15 to 3-15	3-15 to 4-15
I SS B.A.							
H.E.P, EKP & HSG		Eco 102 - KMIV SOCT-202- PK	Hum. 102 - RK	His-204- SJ	Eng-209 - N	POL-SCI-205 - NTN GEO-LAB- PJ	
III SS B.A.							
H.E.P, HES & HSG		KAN-207 - H	ECCO-204-KMIV GEO-LAB-PT	POL-SCI-102- NTN SOC-203- PK	Eng-102 - S	HIS-203-S M-KAN-H	ECCO-105- HSR GEO-203 PT
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG		Eco 203 HSR Geo Lab-P T	Hes. 203 - SJ M-KAN-202-H	Eco 105 (GE HSG) -KMIV Geo. Lab. (GE, HEP&EKP)	POL-204- NTN Socp-207 - PK	M-KAN- -107 RK	Eco. 204 -
B.COM.							
I SS BCOM A -301		BM-DSK	FA-CCR	KAN-RK	FA-CCR	EVS	PED
I SS BCOM B-309		MBIS-VA	FA-ANS	KAN-RK	BM-DSK	EVS	PED
III SS BCOM A-302		IT-ANS	ENG-S	KAN-N	CL-VA	CA-CCR	
III SS BCOM B-303			CL-VA	CA-CCR	KAN-H	ENG-S	
V SS BCOM A-304		CMA-NS	FM-CR	CMA-DCK	QDT-SS	GST	
V SS BCOM B-305		QDT-SS	IFRS-DCK	FM-CR	EDP-BN	CMA-BN	
V SS BCOM C-306		IFRS DCK	CMA-NS	EDP-BN	FM-CR	QDT-SS	
B.Sc							
I SS B.SC -A PCM		MAT-107-MK	PHY-105-HCP		CHE-105 - A	Phy.Lab B2(BS-HCP)	
ISS BSC- B CBZ	Lab - Chem. CBZ B2(KS+BNC) / ZOO LAB B2(MN+S)				CHE-202-KS		
III SS B.SC - A PCM		KAN-204-RK	Phy. 307 - BS	MAT-107- AINAI	CHE-107-BNC	Lab - Chem C4 (KMH+KS) ZOO. B1() / MAT LAB P3(DA +) / BOT LAB B2	
III SS B.SC - B CBZ		KAN-203-N	ZOO-309-S	BOT-207-KLR	KAN-307-N		
V SS B.SC - A PCM		CHE-105-A	MAT-107-AINAI	PHY-309 - IJA		Maths.Lab. P2(MK+MNM) / (Phy.Lab) / P1 Chem.C4(BNC+A)	
V SS B.SC - B CBZ		BOT-309-KLR	BOT-207-IBR	ZOO-307-MN			

Sri Adichunchanagiri First Grade College
Channarayapatna-573 116

As per this Time Table Online Classes are Conducted by Each Departments
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
 B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2020-21



	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-15 to 3-15	3-15 to 4-15
I SS B.A							
H.E.P, EKP & HSG		Pol.Sci. 507 - NTN Geo 202 PT	Kan. 107 - H	His 107- S	Eco. 203 - HSR Socia. 202 - PK	Eng. 103 -S	IC-107-SR
III SS B.A							
H.E.P, HES & HSG		Hist. 204 - S KAN - - N	Eco. 204 - KAV Geo. Lab - PT	Pol.Sci. 307 - NTN Socia. 202 - PK	Kan-307 -RK	SOCI-204-PK GEO LAB PT	Eng. 102 - N
V SS B.A							
H.E.P, E.K.P, HES, HEG & HSG		Eco. 102 - HSK	Pol.Sci. 102 - NTN Socia. 202 -PK	Eco. 102 - KAV Geo lab - PT	Hist. 102 - S	ECCO-102- HSR	SOC-204-PK
B.COM.							
I SS BCOM A -301		EVS	MBIS-VA	FA-CCR	BM-DSK	EVS	
I SS BCOM B-309		EVS	BM-DSK	MBIS-VA	FA-ANS	EVS	
III SS BCOM A-302		IT-ANS	CA-CCR	KAN-RK	CL-VA	IT-ANS	
III SS BCOM B-303		CL VA	IT-ANS	KAN-H	CA-CCR	EDP-BN	
V SS BCOM A-304		IFRS DCK	CMA-NS	QDT-SS	FM-CR	QDT-SS	
V SS BCOM B-305		QDT-SS	IFRS-DCK	FM-CR	EDP-BN	GST	
V SS BCOM C-306		CMA-NS	FM-CR	ACMA-DCK	QDT-SS		
B.Sc							
I SS B.SC -A PCM		Mat-105-MNM	Phy 204 - BS		CHE-105 - MG	KAN-209-N	ENG-105
ISS BSC- B CBZ		BOT LAB B1(KLR+HCR) / ZOO LAB B1(MN+S)			CHE-204 - K5		
III SS B.SC- A PCM		Maths. 107 - MA	CHE 105 - NS	ENG-105-N		CHE LAB C5(MG+K5)(2-6)/PHY LAB P1(BS+HCP)	
III SS B.SC- B CBZ		BOT-209-HCR	CHE-205-BNC	ENG-204-S	KAN-207-N	ZOO LAB (MN+S)	
V SS B.SC- A PCM			CHE-307-MG	PHY-209-JICP		CHE LAB C5(BNC) / PHY LAB (HJA) MATH LAB (P1&P3)(MNM-DA)	
V SS B.SC- B CBZ		ZOO-207-S				BOT LAB	

Principal
 Sri Adichunchanagiri First Grade College
 Channarayapatna-573116

As per this Time Table Online Classes are Conducted by Each Departments
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.Sc. & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2020-21



SATURDAY

	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-15 to 3-15	3-15 to 4-15
I SS B.A						L U N C H B R E A K	
H.E.P, EKP & HSG		Eco -307 - KMV Geo Lab - PT	Hist - 307 - SJ	POL-307- NTN SOCL-202- PK	Eng 204 - S		
III SS B.A							
H.E.P, HES & HSG		Pol.Sci 105 - NTN	ENG-209-N	Eco 105 - HSR Geo. Lab - PT	HIS-105- AIKAN- 107-N		SOC-105-PK
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG		Pol.Sci 102 - SR Socio 204 - PK	ECO-102- HSR Geo Lab - PT	Hist 102 - SJ	Eco 102 - KMV Geo. Lab - PT		Hist 102 - SJ
B.COM.							
I SS BCOM A -301		BM-DSK	KAN-N	ENG-S	PED		EVS
I SS BCOM B-309		FA-	KAN-N	ENG-S	PED		EVS
III SS BCOM A-302		IT-ANS	ENG-S	KAN-H	CA-CCR		BM-DSK
III SS BCOM B-303		ENG- N	IT-ANS	CA-CCR	CL-VA		
V SS BCOM A-304		CMA-NS	FM-CR	IFRS-DCK	EDP-BN		
V SS BCOM B-305		CMA-DCK	CMA-NS	QDT-SS	FM-CR	IFRS-DCK	
V SS BCOM C-306		EDP B N	IFRS-DCK	FM-CR	QDT-SS		
B.Sc							
I SS B.SC -A PCM		PHY-203- HJA	MAT-207- DA	ENG-207 N	KAN-203-RK	I LAB	
ISS BSC- B CBZ			BOT-107-KLR			EVS-107	
III SS BSC - A PCM		CHE -202- KS	KAN-204-II			Phy.Lab. P2 (RS,HCP)	
III SS B.SC- B CBZ		ZOO -209-S	ZOO-202-MIN	CHE-204-KS			
V SS BSC - A PCM		PHY-107- BS	CHE-105-NS			Phy.Lab. P3 (HJA)	
V SS B.SC- B CBZ		BOT-207-HCR	CHE-203- BNC	ZOO-207-KMR			

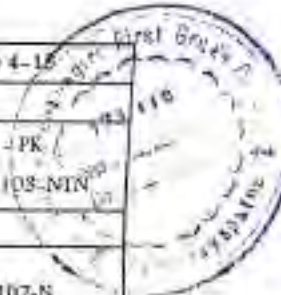
Principal
 Sri Adichunchanagiri First Grade College
 Channarayapatna-573 116

ODD-21
ODD SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - FAJSSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2020-21

MONDAY

	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12.30 to 1-30	2-15 to 3-15	3-15 to 4-15
I SS B.A.							
H.E.P, EKP & HSG		Eco. 307- KMY Geo. Lab - N	Pol.Sci. 310-NTN Geo. Lab - N	Hist. 102 - RJ	Kan-102-N	IC-102-SR	Soc.204 - PK POL.SCI-103-NTN
III SS B.A.							
H.E.P, E K P, HES & HSG		Eng. 102- N	Hist. 307 - RJ Alkan. 203 -H	Pol.Sci. 307 - NTN Socio. 203 - PK	Eco-307- HSR GEO.LAB -N+P	KAN-107- N	M KAN-107-N
V SS B.A.							
H.E.P, EKP, HEG & HSG		Hist - 203-RJ M-KAN-207 -KK	Pol.Sci-207 - SR Socio.-102 - PK	Eco-207 -HSR Geo lab N	Hist 203- RJ M KAN-203- RK		
B.COM.							
I SS BCOM A -301		KAN - N	MBIS-SS	BM-DSK	FA-CCR	MBIS-VA	ENG-N
I SS BCOM B-309		KAN - N	BM-DSK	MBIS-VA	FA-ANS	BM-DSK	ENG-N
III SS BCOM A-302		CL VA	CA-CCR	KAN-RK-	ENG-S-	IT-ANS	
III SS BCOM B-303		DM DSK	CL-VA	IT-ANS	ENG-N	CA-CCR	
V SS BCOM A-304		EDP B N	IFRS-DCK	FM-CR	IFRS-DCK	QDT-SS	
V SS BCOM B-305		IFRS DCK	CMA-NS	QDT-SS	FM-CR	GST	
V SS BCOM C-306		CMA-NS	FM-CR	IFRS-DCK	EDP-BN	EDP-BN	GST
B.Sc							
I SS B.SC -A PCM		MATH-107-MNM	PHY-209-ANA		CHE-107-KMH	MATLAB B1 (MNM)	
ISS BSC - B CBZ		I CBZ CHEM LAB-B1 (A+GRS) / BOT LAB-B2(CRC+KLR)			CHE-105-A	ZOO-MN	
III SS B.SC - A PCM		ENG-204-	PHY-204-HCP	ALATHI-204-HPS	KAN-202-H	CHEM LAB(PCM)(KMH+A) C1 / PHYLAB P3(HIA)	
III SS B.SC - B CBZ	BOT-203-	CHE-105-KMH	ENG-105-S	ZOO-209-MN	BOT 204-HCK	MATH LAB P2(MK+HPS) PHY LAB P3(ANA) /CHE LAB (GBS+BNC)	
V SS B.SC - A PCM		CHE-202-BNC	MATH-107-AM	PHY-105-IJA	LAB	ZOO (KMR+MN) / BOT LAB(CRC)	
V SS B.SC - B CBZ		CHE-209-GBS	BOT-202-CRC	ZOO-202-KMK	LAB		



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S. S. Sanyal
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Channarayapatna-573116


SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2020-21

TUESDAY



	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-15 to 3-15	3-15 to 4-15
I SS B.A.						L U N C H B R E A K		
H.E.P, EKP & HSG		Geo 307 - HSR Geo 202 - N	IC 105 - SR	Hist 307 - RJ	Pol.Sci. 307 - NTN Socio 302 - PK		ENG 105 -	
III SS B.A.								
H.E.P, HES, E K P & HSG			Geo. 203 - HSR Geo. Lab - N+P	Pol.Sci. 209 - NTN SOC- 107 - PK	Hist. 102 - RJ M Kan 203 - H		Kan 102 - RK	Hist-203-RJ
V SS B.A.								
H.E.P, E.K.F, HES, HEG & HSG		Pol.Sci. 202 - NTN SOC - 209 - PK	Hist- 307-RJ MIKAN-207-H	Pol.Sci. 102 - SR GEO LAB - N	Geo (G.C.HSG) - 207 HSR Geo. (G.D.HPS (KI) N		M KAN-202- H	
B.COM.								
I SS BCOM A -301		MBIS-VA	BM-DSK	FA-CCR	KAN-N		ENG-N	PED
I SS BCOM B-309		MBIS-SS	FA-ANS	BM-DSK	KAN-N		ENG-N	PED
III SS BCOM A-302		DM-DSK	CA-CCR	CL-VA	IT-ANS			
III SS BCOM B-303		IT-ANS	KAN-RK	ENG-N	CA-CCR			
V SS BCOM A-304		FM-CR	CMA-NS	CMA-BN	QDT-SS	EDP-BN		
V SS BCOM B-305		CMA-NS	EDP-BN	IFRS-DCK	FM-CR	GST		
V SS BCOM C-306		IFRS DCK	FM-CR	QDT-SS	EDP-BN			
B.Sc								
I SS B.SC - B CBZ		BOT-105-HCR	ZOO-202-KMR	BOT-107-KLR	CHE-107-MG	KAN-307-N	ENG-307-5	
ISS BSC- A PCM		PHY LAB B1 (ANA+ HJA) / CHE LAB PCM B2(MG+GBS)			CHE-105-GBS			
III SS B.SC - A PCM		ENG-203-N	MAT-107-MK	CHE-105-KMH	PHY-107-HJA	MATH LAB P1(HPS+MMN)		
III SS B.SC - B CBZ		CHE-204-GBS	BOT-204-CRC	ENG-204-5	KAN-204-RK	CHE LAB B2(RMH+A)/ZOO		
V SS B.SC - A PCM		MATH-107-MNM	CHE-105-KMH	MATH-209-HPS	PHY-209-ANA	CHE LAB C2(GBS+BNC) / MATH LAB P3(MK) / PHY LAB (P1 ANA+HJA)		
V SS B.SC - B CBZ		BOT-207-KLR	CHE-209-A	ZOO LAB B1(11-40 to 2-40)(KMR+MN)		ZOO LAB/BOT LAB B2(CRC)		


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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2020-21

WEDNESDAY

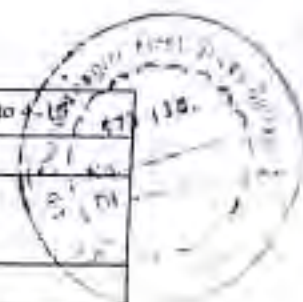
	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-15 to 3-15	3-15 to 4-15
I SS B.A								
H.E.P, EKP & HSG		IC - 310 - SR	Hist. 307 - RJ	Kan-307-RK	ECO-307-HSR SOC-209-FK		Pol Sci 307 - NTN Geo Inb. N.P	GEO LAB N.P ECO-105-HSR
III SS B.A								
H.E.P, HES & HSG		Eco. 203 - HSR Geo-204 N	Kan. 202 - H	PolSci 105 - SR Socio 203 - PK	Hist. 207 - RJ Al Kan. 202 - H		M KAN-204 - N / ECO-203	POL.SCI-203-NTN
V SS B.A								
H.E.P, E.K.P, HES, HEG & HSG		Hist-207 - RJ M.KAN-202-H	PolSci 102 - NTN Socio 205 - FK	Eco. 102 HSR- Geo.Lab N	GEO-203-N			
B.COM.								
I SS BCOM A -301		ENG-N	MBIS-VA	FA-CCR	PED		BM-DSK	
I SS BCOM B-309		ENG-N	BM-DSK	FA-SS	PED		MBIS-VA	
III SS BCOM A-302		CL VA	IT-ANS	ENG-N	CA-CCR			
III SS BCOM B-303		KAN - N	CA-CCR	DM-DSK	CL-VA		IT-ANS	
V SS BCOM A-304		FM-CR	QDT-SS	EDP-BN	IFRS-DCK		GST	
V SS BCOM B-305		EDP-BN	CMA-NS	FM-CR	EDP-BN		GST	
V SS BCOM C-306		CMA-NS	FM-CR	IFRS-DCK	QDT-SS		CMA-BN	
B.Sc								
I SS B.SC -A PCM	CHEM LAB PCM B1 (GBS+KMH) / MAT LAB B2 (HPS+MK) Phy Lab				Kan. 103 - RK		Eng 105 - S	EVS-307
ISS BSC- B CBZ		ZOO-202-KMR	ZOO-209-MN	BOT-202 -CRC				
III SS B.SC - A PCM		Phy. 105 - ANA	kan 207 - RK	ENG-207-S			MAT LAB-P2(HPS + DA)	
III SS B.SC - B CBZ		Eng 209 - N	Bot.Lab B2 (HCR+KLR)				Lab-Chem. B3(KMH) / BOT LAB B5	
V SS B.SC - A PCM			MAT-107-HPS	MAT-107-MK	CHE-107-GBS		CITELab(CV) GBS-BNC (PCAG, CBZ) / PHY LAB P2(ANA-HEA) / MAT LAB P1(MK, MN) / ZOO LAB(KMR-MN)	
V SS B.SC - B CBZ		Bot. 102 - KLR	CHE-105-NS	Zoo 204 - MN	ZOO-102-KMR		Principal	


Sri Adichunchanagiri First Grade College
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2020-21

THURSDAY

	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-15 to 3-15	3-15 to 4-15
I SS B.A						L		
H.E.P, EKP & HSG		Eco 102 - KMV SOCL-202- PK	Kan. 102 - RK	His-204- SJ	Eng-209- N			POL.SCI-205 - NTN GEO LAB- PT
III SS B.A						U		
H.E.P, HES & HSG		KAN 207 - H	ECO-204-KMV GEO LAB PT	POL.SCI-102- NTN SOC-203- PK	Eng- 102 -S			HIS-203-S M KAN-II ECO-105- HSR GEO-203 PT
V SS B.A.						N		
H.E.P, E.K.P, HES, HEG & HSG		Eco 205 - HSR Geo Lab-PT	HIS 203 - SJ M KAN-202-II	Eco 105 (GE HSG) -KMV Geo Lab (GE HEP&EKP)	POL-204- NTN Socio-207 - PK			M KAN - 107 RK Eco. 204 -
B.COM						C		
I SS BCOM A -301		BM-DSK	FA-CCR	KAN-RK	FA-CCR			EVS
I SS BCOM B-309		MBIS-VA	FA-ANS	KAN-RK	BM-DSK		EVS	PED
III SS BCOM A-302		IT-ANS	ENG-S	KAN-N	CL-VA		FA-CCR	
III SS BCOM B-303			CL-VA	CA-CCR	KAN-II		ENG-S	
V SS BCOM A-304		CMA-NS	FM-CR	CMA-DCK	QDT-SS		GST	
V SS BCOM B-305		QDT-SS	IFRS-DCK	FM-CR	EDP-BN		CMA-BN	
V SS BCOM C-306		IFRS DCK	CMA-NS	EDP-BN	FM-CR		QDT-SS	
B.Sc						E		
I SS B.SC -A PCM		MAT-107-MK	PHY-105-HCP		CHE-105 -A			
ISS BSC- B CBZ		Lab - Chem. CBZ B2(KS+BNC) / ZOO LAB B2(MN+S)			CHE-202-KS			Phy.Lab.B2(BS+HCP)
III SS B.SC - A PCM		KAN-204-RK	Phy 307 - BS	MATH-107-MNM	CHE-107-BNC			Lab - Chem C4 (KMH+KS) ZOO. B1() / MAT LAB P3(DA +) / BOT LAB B2
III SS B.SC - B CBZ		KAN-202-N	ZOO-309-S	BOT-207-KLR	KAN-307-N			Maths.Lab. P2(MK+MNM) / (Phy.Lab.) () P1 Chem.C4(BNC+A)
V SS B.SC - A PCM		CHE-105-A	MAT-107-MNM	PHY-309-HJA				
V SS B.SC - B CBZ		BOT-209-KLR	BOT-207-HCR	ZOO-307-MN				




Principal
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 Channarayapatna-573 118

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2020-21



FRIDAY

	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-15 to 3-15	3-15 to 4-15
I SS B.A.							
H.E.P, EKP & HSG		Pol.Sci. 307 - NTN Geo. 202 - PT	Kan 107 - H	HIS 107 - S	Eco. 203 - HSR Socio. 202 - PK	Eng. 103 - S	KC-107-SK
III SS B.A.							
H.E.P, HES & HSG		Hist. 204 - S KAN - N	Eco. 204 - KMY Geo. Lab - PT	Pol.Sci. 307 - NTN Socio. 202 - PK	Kan-307 - RR	SOC-204-PK GEO LAB PT	Eng. 102 - N
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG		Eco. 102 - HSR	Pol.Sci. 102 - NTN Socio. 202 - PK	Eco. 102 - KMY Geo lab - PT	Hist 102 - S	ECO-102- HSR	SOC-204-PK
B.COM.							
I SS BCOM A -301		EVS	MBIS-VA	FA-CCR	BM-DSK	EVS	
I SS BCOM B-309		EVS	BM-DSK	MBIS-VA	FA-ANS	EVS	
III SS BCOM A-302		IT-ANS	CA-CCR	KAN-RK	CL-VA		
III SS BCOM B-303		CL-VA	IT-ANS	KAN-H	CA-CCR	IT-ANS	
V SS BCOM A-304		IFRS DCK	CMA-NS	QDT-SS	FM-CR	EDP-BN	
V SS BCOM B-305		QDT-SS	IFRS-DCK	FM-CR	EDP-BN	QDT-SS	
V SS BCOM C-306		CMA-NS	FM-CR	ACMA-DCK	QDT-SS	GST	
B.Sc							
I SS B.SC -A PCM		Mat-105-MNM	Phy 204 - BS		CHE-105 - MG	KAN-209-N	ENG-105
ISS BSC- B CBZ		BOT LAB B1(KLR+HCR) / ZOO LAB B1(MN+S)			CHE-204 - KS		
III SS B.SC- A PCM		Maths. 107 - DA	CHE 105 - NS	ENG-105-N		CHE LAB C5(MG+KS) (2-G) / PHY LAB F1(BS+HCP)	
III SS B.SC- B CBZ		BOT-209-HCR	CHE-205-BNC	ENG-204-S	KAN-207-N	ZOO LAB (MN+S)	
V SS B.SC- A PCM			CHE-307-MG	PHY-209-LICP		CHE LAB C5(BNC) / PHY LAB HJA) / BOT LAB MATH LAB (P1&P3)(MNM+DA)	
V SS B.SC- B CBZ		ZOO-207-S					

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Principal
 Sri Adichunchanagiri First Grade College
 Channarayapatna-573 116

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.Sc. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2020-21

SATURDAY	8-30 to 9-30	9-30 to 10-30	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	L U N C H B R E A K	2-15 to 3-15	3-15 to 4-15	
	I SS B.A.								
	H.E.P, EKP & HSG	Eco - 307 - KMV Geo Lab - PT	Hist - 307 - SJ	POL-107-NTN SOC1-202- PK	Eng 204 - S				
	III SS B.A.								
	H.E.P, HES & HSG	Pol.Sci 105 - NTN	ENG-209-N	Eco 105 - HSR Geo Lab - PT	HIS-105- AI KAN- 107-N			SOC-105-PK	
	V SS B.A.								
	H.E.P, E.K.P, HES, HEG & HSG	Pol.Sci 102 - SR Socio, 204 - PK	ECO-102- HSR Geo Lab - PT	Hist 102 - SJ	Eco 102 - KMV Geo Lab - PT			Hist 102 - SJ	
	B.COM.								
	I SS BCOM A -301		BM-DSK	KAN-N	ENG-S		PED		EVS
	I SS BCOM B-309		FA-	KAN-N	ENG-S		PED		EVS
III SS BCOM A-302		IT-ANS	ENG-S	KAN-H	CA-CCR		DM-DSK		
III SS BCOM B-303		ENG- N	IT-ANS	CA-CCR	CL-VA				
V SS BCOM A-304		CMA-NS	FM-CR	IFRS-DCK	EDP-BN				
V SS BCOM B-305		CMA-DCK	CMA-NS	QDT-SS	FM-CR		IFRS-DCK		
V SS BCOM C-306		EDP B N	IFRS-DCK	FM-CR	QDT-SS				
B.Sc									
I SS B.SC -A PCM		PHY-203- HJA	MAT-207- DA	ENG-207 N	KAN-205-RK		I LAB		
ISS BSC- B CBZ			BOT-107-KLB				EVS-107		
III SS BSC - A PCM		CHE -202- KS	KAN-204-H				Phy.Lab P2 -(BS+HCP)		
III SS B.SC- B CBZ		ZOO -209-S	ZOO-202-MN	CHE-204-KS					
V SS BSC - A PCM		PHY-107- BS	CHE-105-NS				Phy.Lab P3 (HJA)		
V SS B.SC- B CBZ		BOT-207-HCR	CHE-203- BNC	ZOO-207-KMR					



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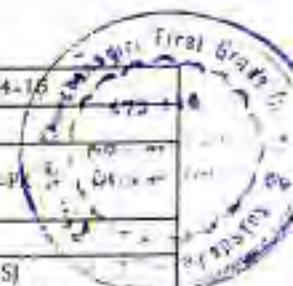
Principal
Sri Adichunchanagiri First Grade College
Channarayapattana-573116

2019-20
ODD SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2019-20

	8-40 to 9-40	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
I SS B.A						L U N C H B R E A K		
H.E.P, EKP & HSG		Eco 307- KMV Lab - PT	Geo Pol.Sci 103- NTN Geo Lab-	Hist 102 - RJ M Kan 107- M	Kan-Al-102		IC-102-SR	Soc.204 -PK
III SS B.A								
H.E.P, E K P, HES & HSG		Eng 102 -N	Hist 307 - RJ M Kan 203 -H	Pol.Sci. 307 - SR Socio 203 -PK	Eco-307- HSR GEO LAB		KAN-108-II	Hts-103-SJ M KAN-107-M
V SS B.A.								
H.E.P, EKP, HEG & HSG		Hist - 105 RJ KAN-207 -RK	Pol.Sci - 207 -SR Socio -102 -PK	Eco-207 -HSR Geo Lab	Hist 105- RJ M KAN-205- II		Pol.Sci 105 - NTN Socio 202 - PK	GEO LAB
B.COM								
I SS B.COM A	310	KAN-310-F	MBOI-310-VA	FA1-310-P	BM-310-CSA		FA1-310-TGG	ENG-310-V
I SS B.COM B	309	BM-309-SS	KAN-309-RK	MBOI-309-VA	BM-309-SS		ENG-309-K	
III SS B.COM A	301	IT-301-SN	DML-301-CSA	CL-301-SP	CRP1-301-CH		IT-301-SN	
III SS B.COM B	302	IT-302-CS	IT-302-SN	CRP-302-CH	ENG-302-N			
III SS B.COM C	303	DML-303-VA	CRP-303-CH	IT-303-CS	CL-303-SP	ENG-303-V		
V SS B.COM - A	304	QT-304-MF	QT-304-MF	FA1-304-SS	BL-304-P			
V SS B.COM - B	305	BL-305-P	FA1-305-SS	GST-305-CSA	QT-305-MF	CRP-305-SP		
V SS B.COM C	306	GST-306-CSA	CRP-306-CS	QT-306-MF	BL-306-VA	FA1-306-SS		
B.Sc								
I SS B.SC		MATH-107-PR	PHY-209-L		CHE-103-AL	ZOO-207-VK	ENG-103-N	
I CBZ CHEM LAB-B1(BR+M) / BOT LAB-B2								
III SS B.SC - A PCM		ENG-204-K	PHY-204-ANA	MATH-204-P	KAN-203-P	CHEM LAB(PCM+CBZ) C1(KMII+M) / PHY LAB P2 (ANA+HJA)		
III SS B.SC - B CBZ	CHE-305-M	BOT-203-CVS	ENG-105-Y	ZOO-209-YSS	Kan 204-RK	MATH LAB P2(MNM+PR) PHY LAB P3(L+ANA)(1 to 4) /CHE LAB (GBS+A)		
V SS B.SC - A PCM		CHE-105-A	MATH-107-P	PHY-105-IJA	LAB	ZOO (B2)(YSS+VK+KMR) /BOT LAB (B1HKLR+CVS+HER) (1 to 4)		
V SS B.SC - B CBZ		CHE-209-KMH	BOT-202-HER	ZOO-202-KMR	LAB			

This Time Table is effective from 06 JULY 2019



Principal
Sri Adichunchanagiri First Grade College
Channarayapatna-573116

MONDAY

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2019-20

	8-40 to 9-40	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40	2-15 to 3-15	3-15 to 4-15
I SS B.A							
H.E.P, EKP & HSG		Eco. 307 - HSR Geo. 202 -	Eng. 102 -N	Hist. 307 - RJ Al Kan. 202 - RK	Pol.Sci 307 - NTN Socio 202 - PK	IC 105 -SR	GEO LAB
III SS B.A							
H.E.P, HES, E K P & HSG		ENG-102-V	Eco. 203 - HSR Geo. Lab -	Pol.Sci. 203 - NTN	Hist. 102 - RJ Al Kan. 203 -H	Kan. 102 - P	Socio 203 - PK
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG		Pol.Sci. 103 - NTN Geo. Lab. -	HIS-103-RJ AlKAN-207-M	Pol.Sci. 102 - SR Socio. 107 - PK	Eco. 103 - HSR Geo. Lab. -	Hist. 103 - RJ Al KAN-202-H	Geo Lab - PT+N Eco. 103 -KMH
B.COM.							
I SS B.COM A	310	FA-310-P	BAI-310-CSA	MBOI-310-VA	FAI-310-P		
I SS B.COM B	309	MBOI-309-VA	MBOI-309-VA	BAI-309-SS	KAN-309-RE	FAI-309-TGG	
III SS B.COM A	301	IT-301-SN	IT-301-SN	CL-301-SP	CRP-301-CH	DM-301-VA	
III SS B.COM B	302	CRP-302-CH	KAN-302-RK	ENG-302-N	CL-302-SP	IT-302-SN	
III SS B.COM C	303	CL-303-SP	KAN-303-P	GRP-303-CH	ENG-303-K	IT-303-CS	
V SS B.COM - A	304	CRP-304-CS	BL-304-P	QT-304-AU	GST-304-CSA	FAI-304-SS	
V SS B.COM - B	305	QT-305-MF	FAI-305-SS	GST-305-CSA	QT-305-AIF		
V SS B.COM - C	306	GST-306-CSA	QT-306-MF	CRP-306-CS	FAI-306-SS		
B.Sc							
I SS B.SC		BOT-105-CV6	ZOO-202-VSS	BOT-207-KLR	ENG-105-V	KAN-307-M	CVS-307
		PHY LAB P2 (HIA+ANA) / CHE LAB P1 (GBS+A)					
III SS B.SC - A PCM	PHY-209-L	ENG-203-K	MAT-107-MNM	CHE-105-BR		MATH LAB P3(MK+P)(1 To 5)	
III SS B.SC - B CBZ		CHE-204-KMH	BOT-204-HCK	ENG-204-V	KAN-204-M	CHE LAB B1(KMH+M)	
V SS B.SC - A PCM		MATH-107-MNM	CHE-105-GBS	MATH-209-MK	PHY-209-ANA	CHE LAB C2(GBS+BR) / MATH LAB P3(MNM+P) / PHY LAB (P1(HIA+ANA)	
V SS B.SC - B CBZ		BOT-207-KLR	CHE-209-M	ZOO LAB B1(11-40 to 2-40)(VSS+VK+KMR)		BOT LAB B2(KLR+CVS+HCK) ZOO LAB(2.40-5.40)	

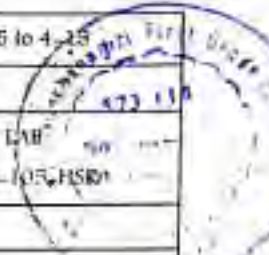
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2019-20

	8-40 to 9-40	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-25
I SS B.A						L		
H.E.P, EKP & HSG		Geo. Lab -	Hist 307 - RJ AIKAN-204 -M	Kan-307-RK	ECO-307-HSR SOC-209-PK			Pol Sci 307 - NTN SOC-202-AK GEO LAB ECO-105-HSR
III SS B.A						U		
H.E.P, HES & HSG		Eco. 103 - HSR Geo. 204 -	Kan 103 - RK	Pol Sci 103 - SR Socio 203 - AK	Hist 105 - RJ AI Kan 202 -H			GEO LAB-PT-N AIKAN-103-M GEO-202
V SS B.A.						N		
H.E.P, E.K.P, HES, HEG & HSG		Hist-105 - KJ KAN-202-H	Pol Sci 105 - NTN Socio. 203 - AK	Eco. 102 - HSR Geo. Lab	Pol Sci 204 - NTN GEO -203-			Hist-103-RJ Soci 103-PK
B.COM.						C		
I SS B.COM A	310	ENG-K	BAI-CSA	FAI-P	KAN-P			MBOI-YA
I SS B.COM B	309	FAI-P	ENG-K	BAI-SS	ENG-V		FAI-P	
III SS B.COM A	301	IT-SN	KAN-P	CL-SP	CRP-CH		ENG-V	
III SS B.COM B	302	KAN-M	ENG-V	CRP-CH	CL-SP		IT-SN	
III SS B.COM C	303	KAN-P	IT-SN	IT-CS	IT-CS		CRP-CH	
V SS B.COM - A	304	C&M-MB	CRP-CS	QT-MF	BL-P		GST-CSA	
V SS B.COM - B	305	FAI-SS	CRP-SP	C&M-MB	GST-CSA		QT-MF	
V SS B.COM C	306	QT-MF	FM-SS	BL-YA	QT-MF		C&M-MB	
B.Sc						H		
I SS B.SC		CHEM LAB PCM P2(GBS+M) / MAT LAB P1(MK+P)						
		ZOO-202-VK	ZOO-209-KMR	BOT-202-KLR	Kan 107 - RK			
III SS B.SC - A PCM		Phy. 207 - HJA		Kan 207 - H	ENG-207-K		Dig 105 - N EVS-10A	
III SS B.SC - B CBZ		Eng 209 - V	Zoo.Lab. B3 Bot.Lab B2 (10.40-1.40)(KLR+P)					
V SS B.SC - A PCM		MAT-107-MK	Phy-207 -BS	Mat-107-PR	CHE-102-GBS		MAT LAB-P2(MK+P)	
V SS B.SC - B CBZ		Bot 102 - KLR	Zoo-102-YSS	Zoo 204 - KMR	Chem- 207-KAH		Lab-Chem. B2(2-6)(KMH+BR) / BOT LAB B3(HCR+P) / ZOO B2(YSS-VK)	
							Chem.Lab (PCM+CBZ)(BS+GBS)(2-6) / PHYS LAB P2(ANA+BS) / MAT LAB P1(MNM+P)(2-5)	



WEDNESDAY

Sri Adichunchanagiri First Grade College
Channarayapatna-571115

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2019-20

THURSDAY

	8-40 to 9-40	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
I SS B.A						L		
H.E.P, EKP & HSG		Eco- 102 -HSR Geo Lab -PT	Kan- 102 - AJ	His-204-S) M KAN-202-RK	Eng-105 - K		POL.SCI-205-NTN SOCI-202-AK	GEO LAB/PT M KAN/202-RK
III SS B.A						U		
H.E.P, HES & HSG		His- 103 - S)	ECO-103-HSR GEO LAB	POL.SCI-102-NTN SOC-203-PK	Eng-102 -N		M KAN-203-H	ECO-105-HSR GEO-203
V SS B.A						N		
H.E.P, E.K.P, HES, HEG & HSG		Eco- 203 - KMV SOC-203-AK	His- 203 - SJ M KAN-202-RK	Eco- 101 - KMV Geo. Lab.	POL-204-NTN Socio-207 - AK		His/ 103 - SJ M KAN-M-107	Eco 103 - KMV SOCI-202-AK
B.COM						C		
I SS B.COM - A	310	EVS	BI-CSA	ENG-R	MBOI-VA		EVS	
I SS B.COM - B	309	FA-P	ENG-N	EVS	FAI-TGG		MBOI-VA	
III SS B.COM - A	301	CRP-CH	ENG-R	KAN-H	ENG-R		KAN-P	
III SS B.COM - B	302	IT-CS	CRP-CH	CL-SP	KAN-AI		ENG-N	
III SS B.COM - C	303	ENG-R	CL-SP	CRP-CH	KAN-P		CRP-TGG	
V SS B.COM - A	304	GST-TGG	BL-VA	GST-CSA	C&AI-AIB		CRP-CS	
V SS B.COM - B	305	CRP-SP	GST-TGG	C&AI-MB	FI-SS	C&AI-MB		
V SS B.COM - C	306	FAI-SS	C&AI-MB	GST-TGG	CRP-CS	CRP-P		
B.Sc						E		
I SS B.SC		MAT-107-MNAI	PHY-105-BS	EVS	Chem 209 - KMH			
		Lab - Chem, CBZ B2(P+P) / ZOO LAB B2(VSS+VK)(8.40-12.40)						Phy.Lab.P1(L-HMV)
III SS B.SC - A PCM		KAN-204-H	Phy- 307 - HMY	MATH-107- P	CHEM-103-P			
III SS B.SC - B CBZ		KAN-202-P	ZOO-205-KMR	BOT LAB B1(CVS-KLR)(11-40 TO 2-40)				
V SS B.SC - A PCM		CHE-105-P	MAT-107-AIK	PHY-209 -E				
V SS B.SC - B CBZ		Chem.203-A	BOT-207-KLR	ZOO-307-YSS	Boi 307 -HCR			
						A		
						K		



Sri Adichunchanagiri First Grade College
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2019-20

FRIDAY

	8-40 to 9-40	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
I SS B.A						L		
H.E.P, EKP & HSG		Pol.Sci 307 -NTN Geo 202 -PT	Kan. 307 - H	His. 103 - SJ M.Kan. 207 - RK	Eco. 103 - HSR Socio. 202 - PK		Eng. 103 - N	
III SS B.A						U		
H.E.P, HES & HSG		Hist. 103 - SJ M.KAN-207 -H	Eco. 103 - KMY Geo Lab -	Pol.Sci. 307 -NTN Socio. 202 -PK	Kan-307 -H		SOCI-204-AK ECO-105-HSR	GEU LAB
V SS B.A						N		
H.E.P, E.K.P, HES, HEG & HSG		Eco. 102 - KMY SOCI-203-PK	Pol.Sci. 102 - NTN Socio. 202 -AK	Eco. 102 -HSR Geo lab -	Hist. 102 - SJ M.KAN-107-AI		HIS-102-SJ ECO-102-KMY SOC-204-AK	
B.COM.						C		
I SS B.COM A	310	MBOI-YA	KAN-AI	ENG-N	EVS		EAI-TGG	
I SS B.COM B	309	EVS	KAN-P	BM-SS	MBOI-YA	EVS		
III SS B.COM A	301	IT-CS	CRP-CH	CL-SP	ENG-R			
III SS B.COM B	302	DM-ISA	CRP-TGG	KAN-P	CL-SP			
III SS B.COM C	303	ENG-K	CL-SP	DM-ISA	CRP-CH			
V SS B.COM - A	304	C&M-MB	CRP-CS	GST-TGG	CRP-CS	EAI-SS		
V SS B.COM - B	305	BL-P	BL-P	C&M-MB	GST-TGG	CRP-CH		
V SS B.COM C	306	GST-TGG	C&M-MB	BL-YA	GST-CSA	CRP-P		
B.Sc						H		
I SS B.SC		Mat-207-AIK	Phy 107 - BMY		KAN-105 -RK		Chem.-209- BR	ENG-105-N
BOT LAB B1(CVS+HCR) / ZOO LAB B1(KMR+P)						B		
III SS B.SC- A PCM		Maths. 107 - MNM	Eng. 203 - R	CHE-203-P			CHE LAB C5(P+P)(2-6)/PHY LAB P3(BS+HMV)	
III SS B.SC- B CBZ		BOT-209-KLR	CHE-105-NS	ENG-204-R	KAN-204-P			
V SS B.SC- A PCM		CHE-105-P	MAT-107-PK	PHY-209-BS				
V SS B.SC- B CBZ		CHE-203-P	ZOO-207-YK	ZOO LAB B2 (KMR+YSS+P) (11-40 TO 2-40)		CHE LAB C5(KMH+P)(2-6) / PHY LAB P3(BS+HMV) / BOT LAB MATH LAB (M&P)(MNM+MK+PR+P)		



Sri Adichunchanagiri First Grade College
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.Sc. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2019-20



SATURDAY

	8-40 to 9-40	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
I SS B.A						L U N C H B R E A K		
H.E.P, EKP & HSG		Eco. 307 -HSR Geo. Lab - PT	Hist. 307 - SJ M KAN-202- M	POL-307-NTN SOCI-202-PK	Eng. 204 - N		HIS-103-RJ	
III SS B.A								
H.E.P, HES & HSG		Pol.Sci. 105 - NTN	ENG-209-N	Eco. 105 - HSR Geo. Lab - PT	Socio. 105 - PK			HIS-105-SJ
V SS B.A.								
H.E.P, E.K.P, HES, HEG & HSG		Pol.Sci. 102 - SR Socio. 204 - PK	ECO-102-KAIY Geo. Lab. - PT	Hist. 102 - SJ M KAN-103-RK	Eco. 102 - KAIY Geo. Labi -PT		Hist. 102 - SJ	GEO LAB-PT
B.COM.								
I SS B.COM A	310	BAI-CSA	KAN-H	BAI-CSA	EVS			
I SS B.COM B	309	FAI-P	EVS	KAN-M	BAI-SS			
III SS B.COM A	301	CL-SP	CRP-TGG	KAN-H				
III SS B.COM B	302	CRP-CH	IT-CS	CL-SP	DAL-VA			
III SS B.COM C	303	IT-CS	CL-SP	KAN-F				
V SS B.COM - A	304	FAI-SS	C&M-MB	GST-TGG	CRP-CS			
V SS B.COM - B	305	GST-TGG	BL-P	CRP-CH	CRP-MB			
V SS B.COM - C	306	C&M-MB	BL-VA	CRP-P	GST-TGG			
B.Sc								
I SS B.SC	CHE-105-GBS	PHY-203-IJJA	MAT-107-MINAI BOT-207-HCR	ENG-207-N	KAN-203-P	EVS-103-S		
III SS BSC - A PCM		Chem. 103 - GBS	KAN-204-RK			Phy.Lab. P1 12.40-pm(ANA+HMV)		
III SS B.SC- B CBZ		BOT -209-KLR	CHE-204-F	ZOO-204-VK	ZOO-207			
V SS BSC - A PCM		MAT-107-MINAI	Chem.-105-NS	PHY-107-HMIY	MATH-107-P	Phy.Lab. P3 2-5 pm(BS+ANA)		
V SS B.SC- B CBZ		BOT-207-CYS	Chem. 103-M	ZOO-207-P	Lab - Bot B2 12-40 to			


 Principal
 Sri Adichunchanagiri First Grade College
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2018-19
EVEN SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - KASSAN DISTRICT

TENTATIVE B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2018-19

MONDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
II SS B.A					L U N C H B R E A K		
H.E.P. EKP & HSG	Eco. 307- HSR Geo. Lab - EN	Pol.Sci. 305- NTN Geo. Lab - EN	Hist. 102- RJ Al.Kan. 107- AI	Kan. 102- AI		Al.Kan-102- HK	Soc.204 -PK
IV SS B.A							
H.E.P, HES & HSG	Eng. 102 -N	Hist. 307- RJ 203 - RK	Pol.Sci. 307- SK Socia. 303 - PK	Eco. 307- SHR Geo. Lab - PT		Kan. 103 - II	C.A-103 -SS
VI SS B.A.							
H.E.P, HES, HEG & HSG	Hur - 103 RJ	Pol.Sci. 207 SK Socia. - 102 - PK	Geo. 207 - HSR Geo. Lab - PT	Hist. 105- RJ		Pol.Sci. 105 - NTN Socia. 202 - PK	
B.COM.							
II SS B.COM A	Kan - 301 - H	PPM - 301 - V	FA II 301 - CS	COST. 301 - CH		Kan - 301 - P	
II SS B.COM B	COST-302 - AR	Kan. 302 - H	FA II 302 - CH	PPM 302 - S		IC 107 - CNJ	
II SS B.COM C	FAI 303 - P	Kan. 303 - P	COST 303 - AR	Eng. 303 - N		FA II - 303- P	
IV SS B.COM A	E-COM 304 - V	IT II 304 - MF	CORP II 304 - SN	CORP II 304 - SN	IT II 304 - SF		
IV SS B.COM B	C&M III 305 - S	IT II 305 - CS	E-COM 305 - V	CORP II 305 - MF	CORP II 305 - SN		
IV SS B.COM C	IT -306-CS	C&M-306-SP	CORP II - 306-SW	E.COM 306 - P	CORP II 306 - SW		
VI SS B.COM - A	PPA 309 - CH	BS -309-MB	QT II 309 - MF	BS - 309 - MB			
VI SS B.COM - B	QT II 310 - MF	MM 310 - AR	BS310 - MB	BS 310 - SW			
B.Sc							
II SS B.SC - A PCM	Maths 107 - KC	Phy. 209 - HNV	Eng. 103 - N	IC 203 - CNJ	Lab - Maths B1 (MNA & PR) (2.15-6.15)		
II SS B.SC - B CBZ	Lab - Chem. C1 (AR & RMH) / Bot. B2 (CVS, KLR & HCR) 8.40-12.40			Eng. 202 - V	Zoo 207 - VK	Chem 105 - AR	
IV SS B.SC - A PCM	Eng. 304 - V	CA. 204 - SS	Maths 204 - MNA	C.A-103 - SS	Phy. Lab - P3 (BS & HJA/HNV) / Chem. C1 (KMH & AR) (1-4)		
IV SS B.SC - B CBZ	Bot. 203 - CVS	Eng. 105 - V	Zoo 209 - VSS	Kan. 204 - RK	C.A-204 SS		
VI SS B.SC	Chem. 105 - KMH	Maths 107 - MNA Bot. 202 - HCR	Phy. 105 - BS Zoo 202 - KMR		Chem.Lab. C1 (NS & BR) 1-5 / Zoo.Lab. B2 (KMH & VSS) / Bot. B1 (CVS, KLR & HCR) 1-4		



This Time Table is effective from 24th December 2018

[Signature]
Principal

Sri Adichunchanagiri First Grade College
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
TENTATIVE B.A., B.SC. & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2018-19

TUESDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
II SS B.A.					L U N C H B R E A K		
H.E.P. EKP & HSG	Eco. 307 - HSR Geo. 202 - EN	EVS. 105 - vs	Hist. 307 - RJ M.Kam. 202 - RK	Pol.Sci 307 - NTN Socio 202 - PK		Eng. 102 - N	
IV SS B.A.							
H.E.P. HES & HSG	Eng. 102 - V	Eco. 203 - HSR Geo. Lab - PT	Pol.Sci. 203 - NTN	Hist. 102 - RJ M.Kam. 203 - H		CA. 204 - SS	Kan. 109 - P
VI SS B.A.							
H.E.P. E.K.P, HES, HEG & HSG	Pol.Sci. 103 - NTN Geo. Lab - PT	Hist. 102 - RJ	Pol.Sci. 102 - SR Socio. 107 - PK	Eco. 103 - HSR Geo. Lab - EN		Hist. 103 - RJ	Geo. Lab - PT-EN Eco. 103 - KAV
B.COM.							
II SS B.COM A	COST 301 - CH	Kan. 301 - H	FA I 301 - CS	IC 301 CNJ		Eng. 301 - MA	
II SS B.COM B	FA II 302 - TGG	Eng. 302 - KU	FA II 302 - CH	Kan. 302 - RK		PPA I - 302 - S	
II SS B.COM C	FA II 303 - P	PPA I - 303 - S	COST 303 - AR	Kan. 303 - M		Eng - 303 - V	
IV SS B.COM A	Kan. 304 - H	BT II 304 - CS	CORP II - 304 - SN	CORP III 304 - SP	CORP II - 304 - SN	Eng. 304 - MA	
IV SS B.COM B	CRA I - 305 - SP	Kan. 305 - RK	Eng. 305 - KU	CORP II - 305 - SN	CORP II - 305 - MP		
IV SS B.COM C	CORP II 306 - SW	Kan. 306 - M	Eng. 306 - N	CORP II 306 - SW	BT II 306 - CS		
VI SS B.COM - A	QT II 309 - AIF	BS 309 - AIB	BS 309 - MB	QT II - 309 - MB	GST 309 - TGG	MAI 309 - V	
VI SS B.COM - B	GST - 310 - V	MAI 310 - AR	ETP 310 - P	BS - 310 - MB	BS 310 - SW		
B.Sc							
II SS B.SC - A PCM	Lab - Chem C3 (AR & M)/Phy.P3 (HJA) B2 (XC & MK) 8.40-12.40			Phy 207 - KRL	IC 107 - CNJ	KAN 207 M	
II SS B.SC - B CBZ	Bot. 105 - CVS	Chem. 202 - KMH	Zoo 207 - KMR	Bot. 107 - KLR	KAN 207 - P	Eng. 103 - V	
IV SS B.SC - A PCM	Eng. 203 - KU	Maths. 107 - PR	Chem. 105 - M	CA - 105 - SS	Math Lab B1 (MINA & MK) 12.40 to 3.40		
IV SS B.SC - B CBZ	Chem. 204 - KMH	Bot 204 - HCR	Eng. 204 - KU	Lunch break 12.40-1.15	CA-204 -SS (1.15-2.15)	Chem.Lab. C2 (M & KMB1) (2.15-5.15)	
VI SS B.SC	Maths. 107 - KC Bot. 207 - KLR	Chem. 103 - HJR	Maths. 209 - PR Zoo 103 - KMR	Phy. 209 - HJA	Chem.Lab.C2(2-6) (NS & HJR)/Phy.Lab. P3 (HJA & KRL) (2-3) Zoo B1 (YSS & VK, IBot. B2 (CVS, KLR & HCR) (1-4)		



Sri Adichunchanagiri First Grade College
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
TENTATIVE B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2018-19

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40	2-15 to 3-15	3-15 to 4-15
II SS B.A						
H.E.P, EKP & HSG	Geo. Lab - TN	Hist. 307 - RJ MKan 204 - AI	Kan 307 - RK	Eco 307 - HSR Socis 209 - PK	Pol.Sci.307 - NTN	
IV SS B.A						
H.E.P, HES & HSG	Eco. 103 - HSR Geo 204 - PT	Kan 103 - RK	Pol.Sci 103 - SR Socis 203 - AK	Hist 103 - RJ MKan 302 - H	Geo.Lab - PT MKan 103 - RK	CA-103-SS
VI SS B.A.						
H.E.P, E.K.P, HES, HEG & HSG	Hist 105 - RJ	Pol.Sci. 105 - NTN Socis- 203 -AK	Eco. 102 - HSR Geo.Lab - EN	Pol.Sci. 204 - NTN Socis 203 - AK	Hist (03 - RJ)	Socis 103-PK
B.COM.						
II SS B.COM A	Eng - 301 - V	Eng 301 -KU	COST - 301 - CH	IA II 301 - GS	IC 301 - CNJ	
II SS B.COM B	COST - 302 - AR	IA II 302 - CH	Eng 302 - KU	PSM 302 - S	Eng 302 - N	
II SS B.COM C	PSM 303 - S	COST 303 - AR	Eng 303 - N	IC 303 - CNJ	IA II -303 - P	
IV SS B.COM A	BT II 304 - CS	CAM 304 - SP	CORP II 304 - SS	COMPT II 304 - SN		
IV SS B.COM B	Kan 305 - AI	CORP II 305 - AI	BT II 305 - SP	E.COM 305 - V	CORP II 305 - SS	
IV SS B.COM C	KAN 306 - H	E.COM 306 - P	CORP II 306 - SW	CAM III 306 - SP	CORP II 306 - SW	
VI SS B.COM - A	BS 309 - MB	GST 309 - V	QT II - 309 - MF	BS 309 - MB	PSA 309 - CH	
VI SS B.COM - B	QT II 310 - MF	BS -310 - SW	BS 310 -MB	GST 310 - TGG	QT - 310 -MF	
B.Sc						
IISS B.SC - A PCM	Lab - Chem C3 (AR &GBS)/ Phy P2 (ANA+HJA)/Maths B5 (PR) (5-40-12-40)				Chem 105 - GBS	Chem 105 - GBS
II SS B.SC - B CBZ	IC 202 - CNJ	Eng. 202 - V	Chem 202 - GBS	Kan 107 - AI		
IV SS B.SC - A PCM	Phy 207 - HJA	Maths 107 - MK	Kin. 207 - H	CA-207-SS		
IV SS B.SC - B CBZ	Eng 209 - KU	CA-209-SS	Zoo Lab B2 (KMR, YSS &VC) / Bot Lab B1 (CVS, KLR &HDC) (11-40-2-40)			
VI SS B.SC	Maths 107 - KC Bot 102 - KLR	Phy 207 -KRE Zoo 102 - YSS	Maths 107 - MK Zoo 204 - KMR	Chem 102 - SS		

WEDNESDAY

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Sri Adichunchanagiri First Grade College
 Channarayana Patna - 573 118

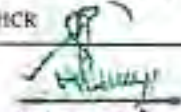
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
TENTATIVE B.A., B.SC. & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2018-19



THURSDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
II SS B.A					L U N C H B R E A K		
H.E.P, E.K.P & H.S.G	Eco. 102 - HSR Gen. Lab - EN	Kan. 102 - BK	Hist. 102 - SJ M.Kan. 202 - BK	Eng. 105 - N		Pol.Sci. 105 - NTN Socio. 202 - AK	EV5 202 -
IV SS B.A							
H.E.P, H.E.S & H.S.G	His. 105 - SJ	Eco. 105 - HSR Geo. Lab - PT +EN	Pol.Sci. 207 - NTN Socio. 203 - PK	Eng. 102 - R		M.Kan. 203 - BK	Socio. 203 - PK
VI SS B.A							
H.E.P, E.K.P, H.E.S, H.E.G & H.S.G	Eco. 203 - KMY Geo. Lab - PT	His. 203 - SJ	Eco. 103 - KMY Geo. Lab - EN	Socio. 207 - AK Pol.Sci. 103 - NTN		Eco. 103 - KMY	His. 103 - SJ
B.COM							
II SS B.COM A	IC 301 - SR	FA II 301 - TGG	COST 301 - CH	PPM 301 - V		FA II 301 - CS	
II SS B.COM B	Eng. 302 - MA	IC 302 - PR	COST 302 - AR	PPM 302 - S		FA II 302 - CH	
II SS B.COM C	COST 303 - AK	Kan. 303 - M	ENG. 303 - N	FA II 303 - P		IC 303 - SR	PPM - 303 - S
IV SS B.COM A	Kan. 304 - P	Eng. 304 - MA	HT II 304 - SP	E.COM 304 - VS			
IV SS B.COM B	E.COM 305 - VS	HT II 305 - SP	ENG 305 - R	Kan. 305 - M			
IV SS B.COM C	C&M III 306 - SP	ENG 306 - R	HT II 306 - CS	Kan. 306 - D			
VI SS B.COM - A	MAI - 309 - S	EDP 309 - P	MAI - 309 - V	GST 309 - TGG	MAI - 309 - S		
VI SS B.COM - B	GST 310 - TGG	MAI - 310 - AR	GST 310 - TGG	QT II 310 - M	EDP - 310 - P		
B.Sc							
II SS B.SC - A PCM	Maths 107 - MNM	Chem. 105 - NS	IC 105 - PR	Kan. 107 - B	Phy.Lab P2 (HNY & ANA)		
II SS B.SC - B CBZ	Lab - Chem C4 (AR & BJR) / Zoo B1 (YSS & VK 8.40-12.40)			Chem 209 - KMH	IC 209 - PR	Kan 209 - P	
IV SS B.SC - A PCM	Kan. 204 - H	Phy. 307 - KRL	Maths 107 - MK	Phy-202 - ANA	Lab - Chem C4(1-4) (PCM +CBZ) KMH & BJR)		
IV SS B.SC - B CBZ	Kan. 202 - M	Zoo. 209 - KMR	Lab-Bot B2 (CVS, KLR & HCR) / Zoo B1 (KMR, YSS & VK, 11.40-2.40)		Maths Lab. B2 3-40 (RC&MNM) / Phy.Lab P1(1-4) (HJ&KRL) / Chem.C4(1-5) (GBS & NS)		
VI SS B.SC	Chem. 105 - GBS	Maths 107 - PR Bot 207 - KLR	Zoo. 307 - YSS Phy. 209 - HNY	Maths Lab B1 (MNM&PR) 307 HCR			


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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA, HASSAN DISTRICT
TENTATIVE B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2018-19



FRIDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
II SS B.A					L		
H.E.P, EKP & HSG	Pol.Sci 307 - NTN Geo 202 - EN	Kan 307 - H	His 105 - S M.Kan 207 - RK	Eco 105 - HSK Socio 202 - PK		Eng 105 - N	IC 105 -
IV SS B.A					U		
H.E.P, HES & HSG	Hist 105 - S M.Kan 207 - H	Eco 105 - HSK Geo Lab - EN	Pol.Sci 307 - NTN Socio 202 - PK	Kan 307 - H			
VI SS B.A					N		
H.E.P, E.K.P, HES, HEG & HSG	Eco 102 - KAV Geo Lab - FT	Pol.Sci 102 - NTN Socio 202 - PK	Eco 102 - KAV Geo Lab - FT-EN	Hist 102 - S		Hist 102 - S	Eco 102 - HSK
B.COM					C		
II SS B.COM A	FA II - 301 - TGG	Kan 301 - A	IC 301 - JB	PPM - 301 - V		COST - 301 - CH	Eng 301 - MA
II SS B.COM B	IC 302 - SR	Kan 302 - RK	COST 302 - AR	COST 302 - AR	PPM - 302 - S		
II SS B.COM C	COST 305 - AR	PPM 305 - S	FA II 305 - P	IC 305 - PK			
IV SS B.COM A	Eng 304 - KU	BT II 304 - CS	E.COM 304 - Y	C&M III 304 - SP	Eng 301 - MA	KAN-304 - P	
III SS B.COM B	C&M III 305 - SP	E.COM - 305 - VS	Eng 305 - R	BT II - 305 - CS	Kan 305 - P		
IV SS B.COM C	E.COM - 306 - VS	BT II - 306 - SP	BT II 306 - CS	ENG 306 - R	Kan 306 - A		
VI SS B.COM - A	GST 309 - Y	PPA - 309 - CH	GST 309 - TGG	PPA - 309 - CH			
VI SS B.COM - B	PPA 310 - P	GST - 310 - TGG	PPA - 310 - CH	PPA 310 - S	GST - 310 - V		
B.Sc					E		
II SS B.SC - A PCM	Kan 202 - RK	Eng 204 - KU	Maths 107 - MK	PHY 107 - BS		Chem 209 - AR	Eng 205 - R
II SS B.SC - B CBZ	Lab - Bot B1 (CVS, KLR & HCR) Zoo B2 (VK & YSS 8.40-12.40)			Kan 209 - A	Zoo 209 - YSS	IC 105 - PK	
IV SS B.SC- A PCM	Maths 107 - MNM	Eng 205 - R	Chem 203 - GBS	Kan 105 - P	Lab Chem C3 (GBS & A) / Phy P2 (ANA & HCV) 2-5		
IV SS B.SC- B CBZ	Kan 209 - KLR	Chem 105 - NS	Eng 204 - N	Kan 204 - P			
VI SS B.SC	Chem 105 - BJR GBS	Maths 107 - MK Zoo 207 - VK	Phy 209 - ANA	Maths Lab B2 (KC & MK) Phy Lab P2 (BS & ANA) 12.40-3.40	Lab - Bot. B1 (CVS, KLR & HCR) / Zoo B2 (KMR, RVK) 10-5 Maths B1 5.40 (KC & MK)		

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
TENTATIVE B.A., B.Sc. & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2018-19

SATURDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40	LUN	2-15 to 3-15	3-15 to 4-15
II SS B.A					CH BRE AK		
H.E.P, EKP & HSG	Eco 307 - HSR Geo. Lab. - EN	Hist 307 - SJ M.Kan. 202 - M	Pol.Sci 307 - NTN Socio. 202 - PK	Eng 204 - R			
IV SS B.A							
H.E.P, HES & HSG	Pol.Sci. 10 - NTN	Eng 209 - MA	Eco 105 - HSR Geo Lab - PT-EN	Socio. 105 - PK			CA-105-SS
VI SS B.A							
H.E.P, E.K.P, HES, HEG & HSG	Pol.Sci. 102 - SR Socio 204 - PK	Eco 102 - KMV Geo Lab - EN	Hist 102 - SJ	Eco 102 - KMV Geo Lab - PT-EN			Hist. 102 - SJ Geo. Lab. - PT & EN
B.COM.							
II SS B.COM A	PPM 301 - V	Eng. 301 - R	COST 301 - CH	PPM 301 - S			
II SS B.COM B	COST 302 - AR	IC 302 - SR	Kan 302 - RK	FA II 303 - TGG			
II SS B.COM C	Kan 303 - H	COST 303 - AR	PPM 303 - S	IC 107 - PK			
IV SS B.COM A	Eng. 304 - MA	E.COM 304 - V	Kan 304 - H	C&M III 304 - SP			
IV SS B.COM B	BT II 305 - CS	CRM III 305 - SP	BT II - 305 - CS	ENG 305 - N			
IV SS B.COM C	CRM III 306 - SP	BT II 306 - CS	ENG 306 - N	E.COM 306 - V			
VI SS B.COM - A	EDP 309 - P	PPA- 309 - CH	GST 309 - TGG	EDP- 309 - P			
VI SS B.COM - B	PPA 310 - S	EDP 310 - P	MM- 310 - AE	PPA - 310 - CH			
B.Sc							
II SS B.SC - A PCM	Phy. 203 - HJA	Maths. 203 - PR	IC 203 - PR	Kan 203 - RK		Lab- Chem C5 (PCM +CBZ) (GR&M) 2-5 pm	
II SS B.SC - B CBZ	IC 202 - PR	Zoo. 207 - KMR	Eng 207 - R	Bot 207 - HCR			
IV SS BSC - A PCM	Eng 103 - N	Chem. 103 - BJR	Maths. 103 - PR	Kan 103 - P		Phy Lab P1 (ANA & BS) 2-5 pm	
IV SS B.SC- B CBZ	KAN 209 - M	Chem. 204 - AR	Zoo. 204 - VK	CA-204-SS			
VI SS B.SC	Maths 107 - MNM Bot. 207 - CVS	Chem 105 - M	Math 107 - KC	Phy. 209 - BS		Lab - Bot B2 (CVS, KLR & HCR) (Zoo BI (KMR & VR) 11.40 to 2.40	



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2018-19
ODD SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
TENTATIVE B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2018-19

MONDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40	2-15 to 3-15	3-15 to 4-15
	I SS B.A					
	Eco. 307- HSR Geo. Lab - DN	Pol.Sci. 103- NTN Geo. Lab -	Hist. 102 - RJ M.Kan. 107- M	Kan. 102- A1	IC. 102-SR	Soc.204-PK
	III SS B.A					
H.E.P, HES & HSG	Eng. 102 -N	Hist. 307 - RJ 203 - KK	M.Kan. Pol.Sci. 307 - SR Socio. 203 - PK	Eco. 307- S1R Geo. Lab - PT	Kan. 103 - H	
	V SS B.A					
H.E.P, HES, HEG & HSG	Hist. - 103 RJ	Pol.Sci. - 207 SR - 102 - PK	Socio. Eco. 207 - HSR Geo lab -PT		Hist. 105-RJ	Pol.Sci. 105 - NTN Socio. 202 - PK
	B.COM.					
I SS B.COM A	Kan. - 301 - H	Eng. 301 - Y	FAI. 301 - SH	BAI. 301 - CS		
I SS B.COM B	MBOI 302 - SH	Kan. 302 - H	Eng. 302 - K	FAI. 302 - P	EVS. 307 - VS	
I SS B.COM C	FAI. 303 - P	Kan. 303 - A1	BAI. 303 - AR	Eng. 303 - Y	Eng. 303 - K	
III SS B.COM A	BTI 304 - AR	Corp.Ac I 304 - SW	BTI. 304 - SN	Corp.Ac I 304 - SW	Corp.Ac I 304 - SW	BTI 304-SN
III SS B.COM B	CRP. 305 - CH	RD. 305 - AR	BTI. 305 - SW	BT I. 305 - MF	BTI. 305 - SN	
III SS B.COM C	C&M 306 - SP	CRP. 306 - CH	BT I - 306 - CS	CRP. 306 - CH	C&M 306 - SP	
V SS B.COM - A	CRP. 3. 309 - MB	C&MA IV. 309 - P	QT I. 309 - MF	BI - 309 - SH		
V SS B.COM - B	QTI. 310 - MF	CRP. III 310 - MB	CRP. III 310 - MB	C&MA IV. 310 - AR	GST. 310 - TGG	
	B.Sc					
I SS B.SC - A PCM	Maths. 107 - KC	Phy. 209 - MC	Eng. 103 - N	Phy. 203 - HJA	Lab - Maths B1 (ANM & PR) (2.15-6.15)	
I SS B.SC - B CBZ	Lab - Chem. C1 (AR & KMH) / Bot. B2 (CVS, KLR & HCR) 8.40-12.40			Eng. 202 - N	Zoo. 307 - VK	Chem. 105 - AR
III SS B.SC - A PCM	Eng. 204 - V	Phy. 204 - BS	Maths. 204 - PR		Lab - PS (HRR) / Chem. C1 (KMH & HJR) (1-4)	
III SS B.SC - B CBZ	Bot. 203 - CVS	Eng. 105 - K	Zoo. 209 - YSS	Kan. 204 - KK		
V SS B.SC	Chem. 105 - KMH	Maths 107 - ANM Bot. 202 - HJR	Phy. 105 - HJ	Zoo. 202 - KMR	Chem Lab C1 (NS & ACP) 1-3 / Phy Lab P1 (HJA & AIC) Zoo Lab B2 (KMR & YSS) / Bot B1 (CVS, KLR & HCR) 1-4	



This Time Table is effective from 19TH September 2018

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

TENTATIVE B.A., B.SC. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2018-19

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
I SS B.A					L U N C H B R E A K		
H.E.P, EKP & HSG	Eco. 307 - HSK Geo. 202 - EN	Eng. 102 - K	Hist. 307 - RJ M.Kan. 202 - RK	Pol.Sci. 307 - NTN Socio. 202 - PK		KC 105 - SR	
III SS B.A							
H.E.P, HES & HSG	Eng. 102 - V	Eco. 203 - HSK Geo. Lab - PT	Pol.Sci. 203 - NTN	Hist. 102 - RJ M.Kan. 203 - H		Kan 102 - M	Socio. 203 - PK
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG	Pol.Sci. 103 - NTN Geo. Lab - PT	Hist. 103 - RJ	Pol.Sci. 102 - SR Socio. 107 - PK	Eco. 103 - HSK Geo. Lab - EN		Hist. 103 - RJ	Geo. Lab - PT Eco. 103 - KAM
B.COM.							
I SS B.COM A	MBOI 301 - CH	Kan. 301 - H	FA I 301 - SH	EVS 105 - VS		Eng. 203 - K	
I SS B.COM B	MBOI 302 - SH	Eng. 302 - V	BAI 302 - CS	Kan 302 - RK			
I SS B.COM C	FAI 303 - P	BAI 303 - AR	FAI 303 - F	Kan. 303 - M			
III SS B.COM A	Kan. 304 - H	CRP 304 - SW	BT 304 - SN	Eng. 304 - K	BT 304 - SN		
III SS B.COM B	C&M - 305 - SP	Kan. 305 - RK	Eng. 305 - V	BT - 305 - SW	CRP - 305 - CH		
III SS B.COM C	BT 306 - CS	Kan. 306 - M	Eng. 306 - N	CRP 306 - CH	BT 306 - CS		
V SS B.COM - A	QT 309 - MF	BL 309 - SH	CRP 309 - MB	C&M IV 309 - P	QT 309 - MB		
V SS B.COM - B	C&M IV 310 - AR	CRP III 310 - MB	QT 310 - MF	GST 310 - TGG	BE - 310 - SP		
B.Sc							
I SS B.SC - A PCM	Lab - Chem. C3 (AR & BJR)/Phy P1 (BMC)/Maths B2 (KC & PR) 8.40-12.40			Phy. 207 - HB	EVS 107 - VS	KAN 207 A1	
I SS B.SC - B CBZ	Bot. 105 - CVS	Chem. 202 - KAMH	Zoo. 207 - KAM	Bot. 107 - KLR	KAN 207 BK	Eng. 103 - V	
III SS B.SC - A PCM	Eng. 203 - N	Maths 107 - PR	Chem. 105 - AR		Math Lab. B1 (MNM & MK) 12.40 to 3.40		
III SS B.SC - B CBZ	Chem. 204 - KAMH	Bot 204 - HCR	Eng. 204 - K		Chem.Lab. C2 (BJR & AR) (1-4)		
V SS B.SC	Maths. 107 - KC Bot. 207 - KLR	Chem 105 - ACP	Maths. 209 - PR Zoo. 103 - KAM	Phy. 209 - HJA	Chem Lab.C2(2-6) (NS & ACP)/Phy.Lab P2 (HJA & H) (2-5) Zoo. B1 (VSS & VK /Bot. B2 (CVS, KLR & HCR) (1-4)		



TUESDAY

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA, HASSAN DISTRICT

TENTATIVE B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2018-19

WEDNESDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40	2-15 to 3-15	3-15 to 4-15
I SS B.A						
H.E.P, EKP & HSG	Geo Lab - EN	Hist 307 - RJ MKam. 204 - AI	Kan 307 - RK	Eco 307 - HSR Socio 209 - PK	Pol Sci 307 - NTN	
III SS B.A						
H.E.P, HES & HSG	Eco. 103 - HSR Geo 204 - PT	Kan 103 - RK	Pol.Sci. 105 - SR Socio 209 - AK	Hist. 105 - RJ MKam. 202 - H	Geo.Lab - PT Kan 103 - RK	
V SS B.A.						
H.E.P, E.K.P, HES, HEG & HSG	Hist. 105 - RJ	Pol.Sci. 105 - NTN Socio 203 - AK	Eco 102 - HSR Geo Lab - EN	Pol.Sci. 204 - NTN Socio. 203 - AK	Hist. 103 - RJ	Soci 103 - PK
B.COM.						
I SS B.COM A	FA I 301 - SH	Eng 301 - K	MBOI 301 - CH	Kan 301 - RK	EVS 301 - VS	
I SS B.COM B	BM 302 - CS	FAI 302 - P	Eng. 302 - N	MBOI 302 - SH	Eng 302 - K	
I SS B.COM C	BM 303 - AR	MBOI 303 - SH	Eng. 303 - K	EVS 303 - VS		
III SS B.COM A	CR&I 304 - MB	CRP 304 - SW	BT 304 - SN	CRP I 304 - SW		
III SS B.COM B	Kan. 305 - AI	BD 305 - AR	CR&I II 305 - SP	BT 305 - SN	BT 305 - SN	
III SS B.COM C	KAN 306 - H	BD 306 - SP	BT I 306 - CS	CORP I 306 - CH	CR&I 306 - SP	
V SS B.COM - A	FM 309 - CH	BL 309 - CS	CORP III 309 - MB	QT 309 - MF	CR&I IV 309 - P	
V SS B.COM - B	QT 310 - MF	CORP III 310 - MB	QT 310 - MF	CR&I IV 310 - AR	FM - 310 - CS	
B.Sc						
I SS B.SC - A PCM	Lab - Chem C3 (KM&GBS) Phy. P2 (H & B)/Maths B3 (ME) (8.40-12.40)			Chem 103 - HJR	Eng 105 - V	Chem 105 - GBS
I SS B.SC - B CBZ	EVS 202 - VS	Eng. 202 - V	Chem. 202 - GBS	Kan. 107 - AI	Bot 102 - KLR	Boi. 102 - HCR
III SS B.SC - A PCM	Phy 207 - HJA	Maths. 107 - MK	Kan. 207 - H		Maths Lab B2 (KC & PR) (12.40-3.40)	
III SS B.SC - B CBZ	Eng. 209 - V	Zoo.Lab B2 (KMR, YSS & VK) Bot.Lab B1 (CVS, KLR & HCR) (10.40-1.40)			Lab - Chem C3(1-4) (GBS&KM&H) 1.40-4.40	
V SS B.SC	Maths. 107 - KC Bot. 102 - KLR	Phy. 207 - MC Zoo 102 - YSS	Maths. 107 - MK Zoo 204 - KMR	Chem. 102 - ACP	Chem.Lab. C3(2-6) (ACP & NS)	




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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
TENTATIVE B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2018-19

THURSDAY



	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-15
I SS B.A					L U N C H B R E A K		
H.E.P. EKP & HSG	Eco 102 - HSR Geo. Lab - EN	Kan. 102 - RK	Hist. 102 - SJ Al.Kan. 202 - RK	Eng 103 - N		Polsci 105 - NTN Socio. 202 - AR	M.Kan. 202
III SS B.A							
H.E.P. HES & HSG	Hist. 103 - SJ	Eco. 103 - HSR Geo. Lab - PT	Pol.Sci. 102 - NTN Socio. 203 - PK	Eng 102 - B			Al.Kan. 203 - RK
V SS B.A.							
H.E.P. E.K.P. HES, HEG & HSG	Eco. 203 - KMV Geo. Lab - PT	Hist. 203 - SJ	Eco. 103 - KMV Geo. Lab - EN	Socio. 207 - AR		Hist. 103 - SJ	Eco. 103 - KMV
B.COM.							
I SS B.COM A	EVS 301-VS	FAI 301 - SH	MBOI 301 -CH	BAI 301 -CS			
I SS B.COM B	FAI 302 - P	EVS 302 - VS	MBOI 302 - SH	FAI 302 - P			
I SS B.COM C	BAI 303 - AR	Kan. 303 - M	ENG. 303 - N	MBOI 303-SH		EVS. 303 - VS	
III SS B.COM A	Kan. 304 - RK	Eng. 304 - N	BD 304 - AR	C&M 304 - MB			
III SS B.COM B	CORP I 305 - CH	C & M 305 - SP	ENG. 305 - R	Kan. 306 - M			
III SS B.COM C	BT 306 - CS	ENG. 306 - R	BD 306 - SP	Kan. 306 - D			
V SS B.COM - A	FAI - 309 - MB	EM 309-CH	C&MA IV 309 - P	CompT 309 -TGG	CORP III 309 - MB		
V SS B.COM - B	BE 310 - SP	CORP III - 310 - MB	FM - 310 - TGG	C&MA IV 310 - AR	GST 310-TGG		
H.Sc.							
I SS B.SC - A PCM	Maths 107 - ANM	Chem. 105 - NS	EVS. 105 - VS	Kan. 107 - H	Phy.Lab.P3 (L&ANA)		
I SS B.SC - B CBZ	Lab - Chem C4 (AR & ACP)/Zoo. B1 (YSS & VK 8-40-12.40)			Chem. 209 - ACP	EVS. 209 - KMV	Kan 209 - M	
III SS B.SC - A PCM	Kan. 204 - H	Phy. 207 - ANA	Maths. 107 - MK		Lab - Chem C4(1-4) (PCM +CBZ) (GBS & BJR)		
III SS B.SC - B CBZ	Kan. 202, M	Zoo. 209 - KMR	Lab-Bot B2 (CVS, KLR & HCR) / Zoo. B1 (KMR, YSS & VK. 11.40-2.40)		Maths Lab. B2 3.40 (KC&ANM) / Phy Lab. P1(1-4) (HJA & B) / Chem C4(1-5) (ACP & NS)		
V SS B.SC	Chem. 105 - GBS	Maths 107 - PR Bot 307 - KLR	Zoo. 307 - YSS Phy 209 - KRI	Maths Lab B1 (ANM & PR) Bot 307 - HCR			

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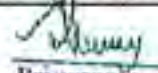
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TENTATIVE B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2018-19



FRIDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40		2-15 to 3-15	3-15 to 4-
I SS B.A					L U N C H B R E A K		
H.E.P, EKP & HSG	Pol.Sci. 307 - NTN Geo. 202 - EN	Kan. 307 - H	Hist. 105 - SJ M.Kan. 207 - RK	Eco. 103 - HSR Socio. 202 - PK		Eng. 103 - N	IC. 103 - SJ
III SS B.A							
H.E.P, HES & HSG	Hist. 105 - SJ M.Kan. 207 - H	Eco. 103 - HSR Geo. Lab - EN	Pol.Sci. 307 - NTN Socio. 202 - PK	Kan. 307 - H			
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG	Eco. 103 - KAV Geo. Lab - PT	Pol.Sci. 102 - NTN Socio. 202 - PK	Eco. 102 - KAV Geo. Lab - PT	Hist. 102 - SJ		Hist. 102 - SJ	Eco. 102 - HSR
B.COM.							
I SS B.COM A	FAI - 301 - SH	Kan. 301 - M	EVS. 301 - VS				
I SS B.COM B	EVS. 302 - VS	Kan. 302 - D	BM 302 - CS	FAI 302 - P			
I SS B.COM C	FAI 303 - P	MPOI 303-SH	FAI 303 - P	EVS. 303 - VS			
III SS B.COM A	Eng. 304 - R	CRAI 304 - MB	BD 304 - AR	CRAI 304 - MB			
III SS B.COM B	CORP I 305 - CH	BD - 305 - AR	Eng. 305 - R	CRAI - 305 - SP	Kan. 305 - P		
III SS B.COM C	IT - 306 - CS	BD - 306 - SP	CORP I 306 - CH	ENG 306 - R	Kan. 306 - M		
V SS B.COM - A	CORP III 309 - MB	GST 309 - TGG	IM 309 - MB	BU 309 - CS	GST 309 - TGG		
V SS B.COM - B	GST 310 - TGG	IM 310 - CS	BU 310 - SP	GST 310 - TGG			
B.Sc							
I SS B.SC - A PCM	Kan. 202 - RK	Eng. 204 - N	Maths. 107 - MNA	EVS. 107 - KAV	Chem. 209 - AR	Eng. 203 - R	
I SS B.SC - B CBZ	Lab - I/II (CVS, KLR & ICR) Zoo II (KAVSS 8.40-12.40)			Kan. 209 - M	Zoo 209 - VSS	EVS. 105 - KAV	
III SS B.SC- A PCM	Maths. 107 - KC	Eng. 203 - R	Chem. 203 - CBS	Kan. 105 - RK	Lab Chem CB(2.15-5.15) (CBS & ICR)/Phy P2(2-5) (I, & B)		
III SS B.SC- B CBZ	Kan. 209 - KLR	Chem. 105 - NS	Eng. 204 - N	Kan. 204 - D			
V SS B.SC	Chem. 103 - ICR	Maths. 107 - AK	Phy. 209 - ANA	Maths Lab II (KC & MK)	Lab - I/II (CVS, KLR & ICR) / Zoo II (KAV, & VK) 12-3 Maths BI 3.40 (KCAIK)		
		Zoo 207 - VK		Phy Lab P2(ANA & IIA) 12.40-3.40			


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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

TENTATIVE B.A., B.Sc. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2018-19

SATURDAY

	9-40 to 10-40	10-40 to 11-40	11-40 to 12-40	12-40 to 1-40	L	2-15 to 3-15	3-15 to 4-15
I SS B.A					U		
H.E.P, EKP & HSG	Eco. 307 - HSR Geo. Lab. - EN	Hist. 307 - SJ M.Kan. 202 - M	Pol.Sci. 307 - NTN Socio. 202 - PK	Eng. 204 - R			
III SS B.A					N		
H.E.P, HES & HSG	Pol.Sci. 105 - NTN	Eng. 209 - N	Eco. 105 - HSR Geo. Lab. - PT	Socio. 105 - PK			
V SS B.A.					C		
H.E.P, E.K.P, HES, HEG & HSG	Pol.Sci. 102 - SR Socio. 204 - PK	Eco. 102 - KAV Geo. Lab. - EN	Hist. 102 - SJ	Eco. 102 - KAV Geo. Lab. - PT		Hist. 102 - SJ	Geo. Lab. - PT & EN Pol.Sci. 102 - NTN
B.COM.					H		
I SS B.COM A	FAI 301 - SH	Eng. 301 - R	BM 301 - CS	AMBOI 301 - CH			
I SS B.COM B	FAI 302 - P	EVS 302 - VS	Kan. 302 - RK	BM 302 - CS	B		
I SS B.COM C	Kan. 303 - H	FAI 303 - P	AMBOI 303 - SH	EVS 107 - VS			
III SS B.COM A	Eng. 304 - R	BD 304 - AR	Kan. 304 - H		R		
III SS B.COM B	BD 305 - AR	CRP I 305 - CH	CRP - 305 - CH	ENG 305 - N			
III SS B.COM C	CORP I 306 - CH	BD 306 - SP	ENG 306 - N	C&M II 306 - SP	E		
V SS B.COM - A	GST 309 - TGG	CRP III 309 - MB	GST 309 - TGG	EM - 309 - MB			
V SS B.COM - B	BL 310 - SP	GST 310 - TGG	CRP - 310 - MB	EM - 310 - TGG	A		
B.Sc							
I SS B.SC - A PCM	EVS 203 - KAV	Maths 203 - PR	Phy. 203 - KRL	Kan. 203 - RK	K	Lab - Chem C5 (PCA + CBZ) (GES&AR) 2-5 pm	
I SS B.SC - B CBZ	EVS 202 - VS	Zoo. 207 - KMR	Eng. 207 - R	Bot. 207 - HCR		Phy Lab P1 (ANA & B) 2-5 pm	
III SS BSC - A PCM	Eng. 103 - N	Chem 209 - IJR	Maths 103 - PR	Kan. 103 - M			
III SS B.SC - B CBZ	KAN. 209 - M	Chem 204 - AR	Zoo. 204 - VK				
V SS B.SC	Maths 107 - MNM Bot. 207 - CVS	Chem 105 - NS	Math 107 - MNM	Phy 209 - BS		Lab - Bot B2 (CVS, KLR & HCR) (Zoo. B1 (KMR & VK)) 11.40 to 2.40	



[Signature]
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2017-18

EVEN SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATTA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2017-18

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
II SS B.A							
H.E.P, EKP & HSG	Rem class Eng. 204 - K	Eco 204 - HSR Socio 202 - PK	Pol.Sci 204 - BSR Geo 202 - EN	Hist 204 - RJ M.Kan 202 - M			
IV SS B.A							
H.E.P, HES & HSG	Comp-App 102 - SH	Eng. 102 - VAS	Hist. 102 - RJ	Pol.Sci 102 - BSR Socio 203 - PK			
VI SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG	Geo Lab - PT	Hist. 203 - RJ M.Kan. G6 - H	Pol.Sci 203 - SR Socio 306 - PK Geo. Lab - PT	Eco. 203 - HSR			
B.COM.							
II SS B.COM A	IC 301 - SR	Kan. 301 - RK	Eng. 301 - VAS	FA2 301 - SW			
II SS B.COM B		FA2 303 - SW	Kan. 303 - RK	Eng. 303 - R			
II SS B.COM C		FA2 304 - SH	Kan. 304 - H	FA2 304 - SH			
IV SS B.COM A		Eng. 305 - R	BT 305 - NS	CORP A/C 305 - MF			
IV SS B.COM B		Kan. 307 - M	CORP A/C 307 - MF	BT 307 - NS			
VI SS B.COM - A		BS 309 - MB	QT 309 - SD	GST 309 - TGG			
VI SS B.COM - B		PPA 310 - P	CL 310 - SH	BS 310 - MB			
B.Sc							
II SS B.SC - A PCM	Maths 107 - KC	Phy. 209 - MSP	Eng. 103 - R	IC - 103 - PR			
II SS B.SC - B CBZ	Eng. 204 - R	Zoo 105 - YSS	Bot. 105 - KG	Bot.Lab. KG+KLR+CRZ			
IV SS B.SC	Comp-App 103 - SA	Phy. 207 - SR Bot. 103 - KG	Maths. 107 - MK Zoo 209 - YSS	Eng. 209 - VAS			
VI SS B.SC	Chem. 105 - KMH	Maths 107 - PR Bot. Lab - KLR Zoo Lab - KMR	Phy. 105 - HA	Phy Lab B1 - (MSP, H) 12.30-3.30			
					LUNCH BREAK		
					FA2 301 - SW		
					C&AT 303 - RH	FA2 303 - SW	
					Eng. 304 - VAS	CL 304 - RH	
					BT 305 - NS	CORP A/C 305 - MF	
					CORP A/C 307 - MF	BT-307 - NS	
					CL 309 - P	Rem.CI/GST 309-TGG	
					QT 310 - SD	CU 310 - SH	
					Maths.Lab - KC+MN+PR		
					Phy.Lab - MSP,SR 2-3	Chem.Lab B1(CBZ)	Chem.Lab B2(CBZ)
					Chem.Lab B1 (PCMI)	Zoo Lab (1-4 KMR+YSS)	



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MONDAY

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT


B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2017-18

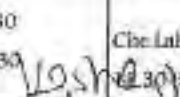


TUESDAY

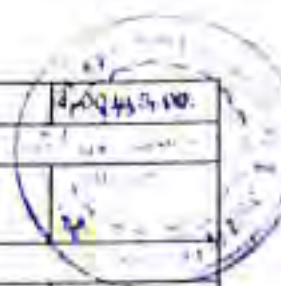
	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
II SS B.A							
H.E.P, EKP & HSG		Eco 204 - HSR Socio 202 - PK	Eng 102 - R	Hist. 204 - RJ M.Kan. 202 - M	Pol.Sci. 204 - BSR Geo. 202 - EN	Rem.class	Eng. 204 - Vas
IV SS B.A							
H.E.P, HES & HSG	Socio. 203 - PK	Eng. 102 - VAS	Eco. 204 - HSR Geo. Lab - PT+EN	Pol.Sci. 203 - BSR	Hist. 102 - RJ	Kan. 102 - RK	Rem.class Eco. 102 - HSR
VI SS B.A							
H.E.P, E.K.P, HES, HEG & HSG	Geo. Lab - PT M.Kan. 207 - RK	Pol.Sci. 203 - BSR Geo. Lab. - EN	Hist. 205 - RJ M.Kan. 202 - RK	Pol.Sci. 102 - SR Socio. 207 - PK Geo. Lab - PT	Eco. 103 - HSR Geo. Lab - PT	Hist. 103 - RJ M.Kan. 207 - H	Rem.class His. 103 - RJ
B.COM.							
II SS B.COM A		Eng. 301 - R	Kan. 301 - H	FA2 301 - SW	FA2 301 - SW	CL 301 - P	
II SS B.COM B	IC 303 - SR	FA2 303 - SW	Eng. 303 - VAS	C&M 303 - RH	CL 303 - P	FA2 303 - SW	
II SS B.COM C		C&M 304 - MB	FA2 304 - SH	C&M 304 - MB	Kan. 304 - M	CL 304 - RH	
IV SS B.COM A	Rem.CLCorp305-MF	Kan. 305 - H	BT 305 - NS	BT 305 - NS	CORP 305 - MF	CORP 305 - MF	
IV SS B.COM B		CORP 307 - MF	Corp. 307 - MF	Eng. 307 - R	BT 307 - NS	BT 307 - NS	
VI SS B.COM - A	Rem.CLGST309-TGG	QT 309 - SD	BS 309 - MB	CL 309 - P	PPA 309 - SH	QT 309 - SD	
VI SS B.COM - B		CL 310 - SH	QT 310 - SD	CL 310 - SH	BS 310 - MB		
B.Sc							
II SS B.SC - A PCM	Phy 102 - L	Chem 103 - NS	Maths. 107 - PR	Eng. 103 - VAS	Maths.Lab - KC+MN+MK		
II SS B.SC - B CBZ	Eng. 105 - R	Chem 306 - GBS	Bot. 207 - CRC	Bot.Lab. - KG+KLR+CBC	Zoo.Lab. - KMR+YSS 1 - 4		
IV SS B.SC	Eng. 103 - VAS	Maths 107 - KC	Chem 105 - KMH	Comp.App. 105 - SA	Phy.Lab. - L+H - 1.30-4.30	Che.Lab.B3(CBZ-PCM) ACP+BJR 1.30 - 4.30	Che.Lab. B4 (PCM)ACP+KM H 4.30 - 7.30
VI SS B.SC	Maths 107 - KC Bot. Lab. - KLR	Chem. 105 - ACP	Maths. 209 - MK Zoo.Lab. - KMR	Phy. 209 - SR	Phy.Lab. (L+SR) 2.30-5.30 Bot.Lab. KG+KLR 3 - 5.30	Che.Lab B2 PCM (NS+CBS) 4.30-5.30	

LUNCH BREAK


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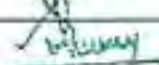
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2017-18

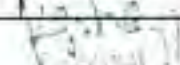


WEDNESDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00
II SS B.A						
H.E.P, EKP & HSG	EV'S 102 - KMV	Geo 202 - EN Pol.Sci 102 - BSR	Hist 102 - RJ MKant 202 - RK	Kan 102 - M	Eco 102 - HSR Socio 202 - PK	
IV SS B.A						
H.E.P, HES & HSG	Geo Lab - EN	Geo 105 HSR Geo Lab - IT	Kan 209 - H	Pol.Sci 203 - SR Socio 202 - AK	Hist 105 - RJ Eng 103 - R	Rem class Eco 103-KMV
VI SS B.A.						
H.E.P, E.K.P, HES, HEG & HSG	Geo 203 - IT	Hist 203 - RJ MKant 202 - M	Pol.Sci 204 - SR Socio 203 - AK Geo Lab - EN	Eco 204 - HSR Geo Lab - IT-EN	Pol.Sci 204 - BSR Geo Lab - IT Socio 203 - AK	Hist 204 - RJ Socio 202 - PK
B.COM.						
II SS B.COM A		CL 301 - P	EA2 301 - SW	EA2 301 - SW	CL 301 - P	IC 301 - PK
II SS B.COM B		FA2 303 - SW	CAM 303 - RH	Eng 303 - VAS	FA2 303 - SW	
II SS B.COM C		FA2 304 - SH	FA2 304 - SH	Eng 304 - R	IC 304 - PK	CL 304 - RH
IV SS B.COM A	Rem.Cl. Corp 305-MF	Kan 305 - RK	BT 305 - NS	COPE 305 - MF	COPE 305 - MF	BT 305 - NS
IV SS B.COM B		CORP 307 - MF	Eng 307 - R	BT 307 - NS	BT 307 - NS	E.Com 307 - SD
VI SS B.COM - A		AFM 309 - NR	BS 309 - MB	AIM 309 - NR	PPA 309 - SH	CL 309 - P
VI SS B.COM - B		BS 310 - MB	AFM 310 - NR	QT 310 - SD	AIM 310 - NR	PPA 310 - MB
B.Sc						
II SS B.SC - A PCM	Electronics Lab - MSP		Chem 105 - GBS	Kan 105 - RK	Ply Lab (S-H) 2-5	Electronics Lab - MSP+Y
II SS B.SC - B CBZ	Electronics Lab - Y		Chem 306 - S	Kan 306 - H	Chem Lab B1(CBZ) ACP-BJR 1.30-4.30	Chem Lab B2(CBZ) KMH-BJR 4.30-7.30
IV SS B.SC	Phy 207 - HA	Maths 107 - KC Bot 209 - CRC	Kan 103 - M	Zoo Lab KMR-YSS 1-4 Maths Lab B1 KC-MK-PR	Maths Lab B2 AN+PR 3.30-6.30 Bot Lab KG-KLR-CRC 1-4	
VI SS B.SC	Maths 107 - KC Bot Lab - KLR	Phy 207 - MSP Zoo Lab - YSS	Maths 107 - MN Zoo Lab - KMR	Chem 303 - ACP	Chem Lab (PCA-CBZ) NS-GBS 1.30-5.30	Ply Lab MS-H 1.30-4.30 X

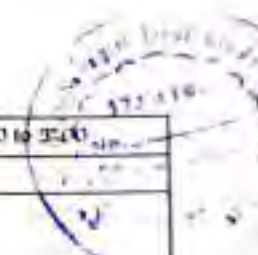
LUNCH BREAK


 Principal
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 Head of Institution
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2017-18



THURSDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	LUNCH BREAK	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
II SS B.A.								
H.E.P, EKP & HSG	EV5 105 - KMV	Eco. 204 - HSR Socio. 202 - AK	Kan. 102 - M	Hist. 204 - SJ MKan. 202 - RK		Eng. 105 - VK	Pol.sci. 204 - SR Geo. Lab - EN+PT	
IV SS B.A.								
H.E.P, HES & HSG	Comp.App. 307 - SH	His. 102 - SJ	Eco. 204 - HSR Geo. Lab - PT	Pol.Sci. 203 - SR Socio. 306 - PK		Eng. 102 - K	Comp.App. 102 - SH	Rem.class Hist. 102 - SJ
VI SS B.A.								
H.E.P, E.K.P, HES, HEG & HSG	Geo. Lab - EN	Eco. 203 - KMV Geo. Lab - EN+PT	His. 203 - SJ MKan. 207 - H	Eco. 103 - KMV		Socio. 207 - AK Geo. Lab - PT+EN Pol.Sci. - 203 - PK	Hist. 103 - SJ	Eco. 103 - KMV
B.COM.								
II SS B.COM A		Eng. 301 - VK	C & M - 301 - RH	IC 301 - J		Kan. 301 - H	CI. 301 - P	
II SS B.COM B		CL 303 - P	Eng. 303 - K	CI. 303 - P		C & M - 303 - RH	K - 303 - J	
II SS B.COM C	IC 304 - PR	Kan. 304 - RK	Eng. 304 - VK	C & M 304 - RH		EA 2 - 304 - SH	CI. 304 - RH	
IV SS B.COM A		E-COM 305 - SD	C & M 305 - MH	Eng. 305 - K		Kan. 305 - M	E-COM 305 - SD	
IV SS B.COM B	Rem.CI.Corp 307-MB	CRM. 307 - SH	E-COM 307 - SD	Comp. 307 - AH		Kan. 307 - RK	C & M 307 - SH	
VI SS B.COM - A		CGST 309-TGG	AFM 309 - NR	CGST 309 - TGG		BA 309 - MB	AFM 309 - NR	
VI SS B.COM - B		AFM 310 - NR	CGST 310-TGG	QT 310-SD		AFM 310 - NR	CGST 310 - TGG	
B.Sc								
II SS B.SC - A PCM	Maths. 107 - KC	Chem. 105 - BJR	IC 105 - PR	Kan. 105 - H		Phy Lab AM+MC 1.30-4.30	Chem Lab B4 PCM (ACP+BJR) 3.30-4.30	
II SS B.SC - B CBZ	Eng. 306 - VK	Chem. 306 - ACP	IC 306 - J	Kan. 306 - M		Chem Lab B3 (CBZ) - ACP+BJR 1.30 - 4.30		
IV SS B.SC	Kan. 102 - RK	Phy. 207 - ANA Zoo 209 - KMR	Maths. 107 - PK Bot 103 - KLR	Comp.App. 102 - SA		Bot Lab 1.30-4.30 KG+CBC Zoo Lab A KMR+BSS-VSS 1.4		
VI SS B.SC	Chem. 103 - GBS	Maths. 107 - KC Bot. Lab - CRC	Zoo Lab - BSS Phy. 209 - ANA	Maths Lab B1 MN-PK		Maths Lab B2 MN-MK Phy Lab B2 MC-H	Chem Lab B4 (CBZ) AS-CBS 3.30-4.30	

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2017-18



FRIDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00	
II SS B.A							
H.E.P, EKP & HSG	EV'S 103 - KAV'	Pol.Sci. 204 - SR Geo. 202 - IN	Kan. 102 - H	Eng. 102 - VK	Eco. 102 - HSR Socia. 202 - PK		
IV SS B.A							
H.E.P, HES & HSG	Comp.App. 306 - SH	Hist. 103 - SJ	Eco. 103 - HSR Geo. Lab - PT+EN	Pol.Sci. 204 - SR Socia. 202 - PK		Rem. class Eng. 103 - V	
VI SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG	Eco. 209 - HSR	Eco. 205 - KAV' Geo. Lab - PT	Pol.Sci. 203 - PR Socia. 202 - PK	Hist. 205 - SJ M.Kan. 207 - RK	Hist. 203 - SJ M.Kan. 207 - M	Eco. 203 - KAV'	Eco. 203 - KAV'
B.COM.							
II SS B.COM A		CL 301 - F	Kan. 301 - RK	C & M 301 - RH	CL 301 - F		
II SS B.COM B		IC 303 - J	Kan. 303 - M	CL 303 - P	IC 303 - J		
II SS B.COM C		Eng. 304 - K	CL 304 - RH	C&M 304 - MB	IC 304 - PR		
IV SS B.COM A		C&M 305 - MB	C&M 305 - MB	E-COM 305 - SD	Eng. 305 - K	E-COM 305 - SD	
IV SS B.COM B	Rem.CI Corp.307-MB	E-COM 307 - SD	C & M 307 - SH	Eng. 307 - K	E-COM 307 - SD	Kan. 307 - M	
VI SS B.COM - A		AFM 309-NR	CL 309 - F	AFM 309 - NR	CGST 309 - TGG	PPA 309 - SH	
VI SS B.COM - B		CGST 310-TGG	AFM 310 - NR	CGST 310-TGG	AFM 310 - NR	Rem.CI GST 310-RH	
B.Sc							
II SS B.SC - A PCM	Eng. 102 - VK	Electronics 102 - MSP	Maths. 107 - MK	IC 105 - J	Phy.Lab. L+MSP - 1.30-4.30 Chem.Lab. PCM+BJR+AR 1.30-4.30	Chem.Lab. B6 (PCM) - GBS+AR 4.30-7.30	
II SS B.SC - B CBZ	Bot. 207 - KLR	Electronics 207 - Y	Zoo. 105 - KMR	IC 306 - PR	Electronics Lab. - Y+A+MC	Zoo.Lab. KMR+YSS+BSS - 1.30-4.30 - X	
IV SS B.SC	Maths. 107 - KC	Eng. 105 - VK	Chem. 204 - NS	Kan. 105 - H	Comp.App. 105 - SA	Bot.Lab. 3-6 - CRC	
VI SS B.SC	Chem. 105 - BJR	Maths. 107 - KC Zoo. Lab - BSS	Phy. 209 - L Bot Lab - KG	Maths Lab - B2 MN-MK-PR 12.30-3.30	Maths Lab B1 - MN+MK+PR - 3.30-5.30 Phy Lab 1.30-4.30 MC	Bot.Lab. KG+KLR	Phy.Lab. 4.30-7.30 MC+A

LUNCH BREAK

Sri Adichunchanagiri First Grade College
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC. & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2017-18



SATURDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
II SS B.A.					LUNCH BREAK			
H.E.P, EKP & HSG	EVS 102 - KMV	Eco 204 - HSR Geo Lab - EN+PT	Hist 204 - SJ M.Kan 202 - M	Pol.Sci 204 - SR Socio 202 - PK		Eng 102 - K		
IV SS B.A.								
H.E.P, HES & HSG	Socio 202 - PK	Pol.Sci 105 - SR	Eng 102 - K	Eco 102 - HSR Geo Lab - PT+EN		Rem.class 102 - RJ	Hist	
VI SS B.A.								
H.E.P, E.K.P, HES, HEG & HSG	Geo Lab - EN	Pol.Sci 203 - PR Socio 102 - PK	Eco 203 - KMV Geo Lab - PT+EN	Hist 203 - SJ		Eco 203 - KMV	Hist 203 - SJ	Rem.Class His 203 - SJ
B.COM.								
II SS B.COM A		C&M 301 - RH	IC 301 - J	C&M 301 - RH		Eng 301 - VK		
II SS B.COM B		CL 303 - P	CL 303 - P	Kan 303 - M		Kan 303 - RK		
II SS B.COM C		Kan 304 - RK	CL 304 - RH	IC 304 - PB				
IV SS B.COM A		Eng 305 - VK	C&M 305 - MB	Kan 305 - H				
IV SS B.COM B		Eng 307 - K	Kan 307 - H	C & M 307 - SH		Rem.Cl Corp 307 - MB		
VI SS B.COM - A		CGST 309 - TGG	QT 309 - SD	CGST 309-TGG				
VI SS B.COM - B	Rem.CGST 310-RH	BS 310-MB	CGST 310-TGG	PSA 310- SD		CGST 310-TGG		
B.Sc								
II SS B.SC - A PCM	Electronics 204 -A	Maths 107 - MN	Phy 105 - MC	Eng 103 - F		Kan 103 - M	Phy.Lab	
II SS B.SC -B CBZ	Electronics 207 - MC	Zoo 207 - BSS	Kan 306 - RK	Eng 306 - VK	IC 306 - PR			
IV SS B.SC	Eng 103 - VK	Chem 105 - ACH	Maths 107 - MK Zoo 209 - BSS	Kan 105 - RK	Chem.Lab B5 GBS-AR 1.30-4.30			
VI SS B.SC	Maths 107 - KC	Maths 209 - KC Bot Lab - EG	Chem 105 - NS	Phy 209 - ANA Zoo Lab - KMV+BSS 12.30-3.30	Phy.Lab - MC+ANA			

Principal
 Sri Adichunchanagiri First Grade College
 Channarayapatna-571118

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 Channarayapatna-571118

2017-18
ODD SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYANAPATNA - HASSAN DISTRICT

B.A., B.SC. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2017-18



MONDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00
I SS B.A						
H.E.P, EKP & HSG	IC 102 - SR	Eco 204 - HSR Socio 202 - PK	Pol.Sci 204 - BSR Geo 202 - LN	Hist 204 - RJ M.Kan. 202 - M	Kan 102 - H	M.Kan. 202 - RK
III SS B.A						
H.E.P, HES & HSG		Eng 102 - VAS	Hist 102 - RJ	Pol.Sci 102 - BSR Socio 203 - PK	Eco 103 - HSR Geo. Lab - EN+PT	Kan 103 - M
V SS B.A.						
H.E.P, E.K.P, HES, HEG & HSG	Geo Lab - PT	Hist 203 - RJ M.Kan. 105 - H	Pol.Sci. 203 - SR Socio. 306 - PK	Eco 203 - HSR	Hist 203 - SJ M.Kan 202 - M	Pol.Sci. 203 - BSR Socio 202 - PK
B.COM.						
I SS B.COM A		Kan. 301 - RK	Eng 301 - VAS	MBOI 301 - SN	FAI 301 - MF	MBOI 301 - SN
I SS B.COM B		FAI 303 - SH	Kan 303 - RK	Eng. 303 - R	FAI 303 - SH	MBOI 302 - SH
I SS B.COM C		BM 304 - SD	Kan. 304 - H	EVS 304 - SR	Eng. 304 - VAS	BM 303 - P
III SS B.COM A		Eng 305 - R	C & M 2 305 - MB	BT 305 - SD	CR. A/C 305 - SW	BT 305 - SD
III SS B.COM B		BT 307 - SN	CRP. 307 - SW	CRP. 307 - SW	BT 307 - SN	CRP. 307 - SW
V SS B.COM - A		BM 309 - MF	BL 309 - P	BM 309 - MF	MA 309 - MB	
V SS B.COM - B		MA 310 - MB	BM 310 - MF	BL 310 - P	BE 310 - SD	
B.Sc						
I SS B.SC - A PCM	Maths 107 - KC	Phy. 209 - MSP	Eng. 103 - R	Maths.Lab - B1 KC+MN+PR		
I SS B.SC - B CBZ	Eng G-6 - R	Zoo. 105 - YSS	Bot.Lab A KG+KLR+CRK 1 to 4			
III SS B.SC	Eng. 103 - VAS	Phy 207 - L Bot 103 - KLR	Maths. 107 - MK Zoo. 209 - YSS	Phy.Lab - B 12.30 to 3.30		
V SS B.SC	Chem 105 - KMH	Maths. 107 - KC Bot Lab - KG	Phy. 105 - R Zoo. Lab - KMR	Phy Lab BT MSP+L 12.30 to 2.30		
					Chem.Lab B1 (CBZ) - ACP+KMH 12.30 to 3.30	Chem Lab B2(CBZ) - BIR+KMH 3.30 to 6.30
					Chem Lab B1 (PCM) NS+GBS Phy.Lab B2 - B+L 2.30 to 3.30	Zoo Lab KMR+YSS 1 to

LUNCH BREAK

[Signature]
Principal
Sri Adichunchanagiri First Grade College
Channarayana Patna-573115

[Signature]
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Sri Adichunchanagiri First Grade College
Channarayana Patna-573115

SRI ADICHUNCHANGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
 B.A. B.SC. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2017-18

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00
I SS B.A						
H.E.P, ENP & HSG	Eco. 204 - HSR Socio. 202 - PK	Eng. 102 - R	Hist. 204 - RI M.Kam 207 - AI		Pol.Sci. 204 - HSR Geo. 202 - EN	IC 105 - SR
III SS B.A						
H.E.P, HES & HSG	Socio 203 - PK	Eng. 102 - VAS	Eco. 204 - HSR	Pol.Sci. 203 - HSR	Hist. 102 - RI	Kan. 102 - RK
V SS B.A						
H.E.P, E.K.P, HES, HEG & HSG	Geo Lab - PT M.Kam 207 - RK	Pol.Sci. 205 - HSR Geo Lab - PT (HEC) Socio. 207 - SR*	Hist. 205 - RI M.Kam 202 - RK	Pol.Sci. 102 - SR Socio. 207 - PK Geo Lab - PT (HEC)	Eco. 105 - HSR Geo Lab - PT	Hist. 103 - RI M.Kam 207 - H
B.COM.						
I SS B.COM A	Eng. 301 - R	Kan. 301 - H	MAROI 301 - P		PA 1 301 - AIF	PA 1 301 - AIF
I SS B.COM B	BAL 303 - P	Eng. 303 - VAS	FAI 303, SH		Kan. 303 - RK	BAL 303 - P
I SS B.COM C	MAROI 304 - SH	MAROI 304 - SN	FA 1 304 - TCG		Kan. 304 - AI	BAL 304 - SD
III SS B.COM A	Kan. 305 - H	CE&I 305 - AIB	CorpA 305 - SW		BT 305 - SD	CorpA 305 - SW
III SS B.COM B	CorpA 307 - SW	Kan. 307 - AI	Eng. 307 - R		BT 307 - SN	BT 307 - SN
V SS B.COM - A	BE 309- SD	BAL 309 - AIF	AVA 309 - AIB		BL 309 - P	
V SS B.COM - B	BAL 310 - AIF	BE 310- SD	BAL 310 - AIF			
B.Sc						
I SS B.SC - A PCM	Phy. 102 - AISP	Chem. 103 - NS	Mathe. 107 - AIN	Mathe Lab - B2 KC+AIN+AIK		
I SS B.SC - B CBZ	Bol 105 - CRC	Chem. GG - GBS	Bol 207 - KC	Bol Lab B 12.30 to 3 KC+RIK+CBC		
III SS B.SC	Eng. 103 - VAS	Mathe. 107 - KC	Chem. 105 - KAMH	Phy Lab AISP 12.50 to 3.30	Chem Lab B3/CBZ+PCAY) ACP+BJR	Chem Lab B4(PCAY)
V SS B.SC	Mathe. 107 - KC Bol Lab - RIR	Chem. 105 - ACP	Mathe. 209 - PK Zoo Lab - KAAR	Phy 209 - L Sri Adichunchangiri First Grade College Channarayapattana-511115	Phy Lab. B1 L+B 1.30 TO 3.30 Biol Lab Pract V KC+RIK 3 to 5.30	Phy Lab. B2 L+B 3 to 5.30 Chem Lab B2/PCAYNS+GBS
LUNCH BREAK						



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Sri Adichunchangiri First Grade College
 Channarayapattana-511115

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2017-18



WEDNESDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00
I SS B.A.						
H.E.P, EKP & HSG	Eng. 102 - R	Gen. 202 - EN	Hist. 102 - RJ	Kan. 102 - M	Eco. 102 - HSR	
III SS B.A.						
H.E.P, HES & HSG		Eco. 103 - HSR	Kan. 103 - H	Pol.Sci. 203 - SR	Hist. 103 - RJ	Geo.Lab - EN
V SS B.A.						
H.E.P, E.K.P, HES, HEG &	Socio. 103 - AK	Hist. 203 - RJ	Pol.Sci. 204 - SR	Eco. 204 - HSR	Pol.Sci. 204 - BSR	Hist. 204 - RJ
B.COM.						
I SS B.COM A		FA I 301 - MF	FA I 301 - MF	MBOI 301 - SN	Kan. 301 - M	EVS 301 - SK
I SS B.COM B		EVS 303 - SK	MBOI 303 - SH	Eng. 303 - VAS	BM 303 - P	BM 303 - P
I SS B.COM C		MBOI 304 - SH	MBOI 304 - SN	Eng. 304 - R	EVS 304 - SK	
III SS B.COM A		Kan. 305 - RK	Corp.A 305 - SW	C&A 305 - MB	Corp.A 305 - SW	BE 305 - SH
III SS B.COM B		Kan. 307 - H	Eng. 307 - R	Corp.A 307 - SW	BT 307 - SN	BT 307 - SN
V SS B.COM - A		Corp.T 309 - TGG	MA 309 - MB	EM 309 - NR	FM 309 - NR	BE 309 - SD
V SS B.COM - B		Corp.T 310 - TGG	FM 310 - NR	BM 310 - MF	BE 310 - SD	FM 310 - NR
B.Sc						
I SS B.SC - A PCM	EVS. 105 - KMV	Eng. 105 - VAS	Chem. 105 - GBS	Kan. 105 - RK		
I SS B.SC - B CBZ	EVS. G6 - PT	Eng. G6 - R	Chem. G6 - KMH	Kan. G6 - H	Chem.Lab B1(CBZ) ACP+BJR 12.30 to 3.30	Chem.Lab B2(CBZ) KMH+BJR 3.30 to 6.30
III SS B.SC	Phy. 207 - B	Maths. 107 - KC Bot. 209 - KG	Kan. 103 - M	Zoo.Lab B KMR+YSS 1 to 4 Maths.Lab B1 KC+MK+PR	Maths.Lab. B2 3.30 to 6.30 MIN+PR	Phy.Lab. MSP 1.30 to 4.30
V SS B.SC	Maths. 107 - KC Bot. Lab - KLR	Phy. 207 - MSP Zoo.Lab - YSS	Maths. 107 - MIN Zoo. Lab - KMR	Chem. 103 - ACP	Chem.Lab B3(PCM+CBZ) NS+GBS 12.30 to 5.30	Phy.Lab B1 - L 1.30 to 4.30

LUNCH BREAK

Principal
 Sri Adichunchanagiri First Grade College
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 Channarayapatna-571115

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2017-18



THURSDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
I SS B.A.							
H.E.P, EKP & HSG		Eco 204 - HSR	Kan 102 - M	Hiv 204 - SJ	Eng 105 - VK	Polsci 204 - SR	
III SS B.A.							
H.E.P, HES & HSG		Hiv 102 - SJ	Eco 204 - HSR Geo Lab - EN+PT	PolSci 203 - SR Soccy 102 - AK	Eng 102 - K		
V SS B.A.							
H.E.P, E.K.P, HES, HEG &	Geo Lab - EN	Eco 203 - KMV	His 203 - SJ	Eco 105 - KMV	Soccy 207 - AK	Hiv 105 - SJ	Eco 105 - KMV
B.COM.							
I SS B.COM A		Eng 301 - VK	MIBOI-P	EVS 301 - SK	BAI 301 - P		
I SS B.COM B		MIBOI 303 - SH	Eng 303 - K	FAI 303 - SH	FAI 303 - SH	EVS 303 - SK	
I SS B.COM C	EVS 304 - SK	Kan 304 - RK	Eng 304 - VK	BAI 304 - P	FA 304 - TGG	MIBOI 304 - SH	
III SS B.COM A		C & M 305 - MB	BT 305 - SD	Eng 305 - K	BT 305 - SD		
III SS B.COM B		BD 307 - SD	C & M 307 - MB	BD 307 - SD	Kan 307 - RK		
V SS B.COM - A		CorpT 309 - TGG	FM 309 - NR	MA 309 - MB	FM 309 - NR		
V SS B.COM - B		CorpT 310 - TGG	FM 310 - NR	FM 310 - NR		BL 310 - P	
B.Sc							
I SS B.SC - A PCM	Maths 107 - KC	Chem 105 - BJR	EVS 105 - KMV	Kan 105 - H	Phy Lab B1 - B 1 30 to 4 30	Chem Lab B4(PCM)	
I SS B.SC - B CBZ	Eng VK G-6	Chem G6 - ACP	EVS G6 - PT	Kan G6 - M	Chem Lab B3(CBZ) ACP+BJR 12.30 to 3.30		
III SS B.SC	Kan 102 - RK	Phy 207 - MC Zoo 209 - BSS	Maths 107 - MK Bot 103 - CRC	Bot Lab B KG+CRC 1 to 4			
V SS B.SC	Chem 103 - GBS	Maths 107 - KC Bot Lab - KLR	Zoo Lab - BSS Phy 209 - MC	Maths Lab B1 MN+MK	Maths Lab B2 MN+MK Phy Lab B2 - MC 1 30 to 4 30	Chem Lab B4(CBZ) NS-GBS 12.30 to 5.30	

LUNCH BREAK

Principal
Sri Adichunchanagiri First Grade College
Channarayapatna - Hassan

Principal
Sri Adichunchanagiri First Grade College
Channarayapatna - Hassan

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2017-18



FRIDAY

	9-15 to 10-15	10-50 to 11-50	11-50 to 12-50	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00
I SS B.A						
H.E.P, EKP & HSG	KC 103 - PR	Pol.Sci 204 - SR Geo. 202 - EN	Kan. 102 - H	Eng. 102 - VK	Eco. 102 - HSR Socio. 202 - PK	IC 102 - PR
III SS B.A						
H.E.P, HES & HSG		Hist. 103 - SJ	Eco. 103 - HSR Geo. Labr - EN+PT	Pol.Sci. 204 - SR Socio. 202 - PK	Kan. 103 - H	
V SS B.A.						
H.E.P, E.K.P, HES, HEG & HSG	Eco. 209 - HSR	Eco. 203 - KMV Geo. Labr - PT	Pol.Sci. 203 - PR Socio. 202 - PK	Hist. 203 - SJ MKan. 207 - BK	Hist. 203 - SJ MKan. 207 - M	Eco. 203 - KMV Eco. 203 - KMV
B.COM.						
I SS B.COM A		BM 301 - P	Kan. 301 - RK	EVS 301 - SK	BM 301 - P	AMB01301-NR
I SS B.COM B		EVS 303 - SK	Kan. 303 - M	FA1 303 - SH	AMB01303 - SH	
I SS B.COM C		Eng. 304 - K	FA1 304 - TGG	FA1 304 - TGG	EVS 304 - SK	
III SS B.COM A		BD 305 - SH	BD 305 - SH	BT 305 - SD	Eng. 305 - K	
III SS B.COM B		C & M 307 - MB	C & M 307 - MB	Eng. 307 - K	BD 307 - SD	Kan. 307 - M
V SS B.COM - A		Corp T 309 - TGG	BL 310 - P	EM 309 - NR	FA 309 - NR	
V SS B.COM - B		Corp T 310 - TGG	EM 310 - NR	MA 310 - MB	FA 310 - NR	
B.Sc						
I SS B.SC - A PCM	Eng. 102 - VK	Kan. 102 - RK	Maths. 107 - PR	EVS 105 - KMV	Phy.Lab. B 1.30 to 4.30 Chem Lab B5 (PCM) BJR/AR	Chem Lab B6 (PCM) GBS+AR 3.50 to 6.30
I SS B.SC - B CBZ		Kan G6 - M	Zoo. 105 - KMV	EVS G6 - SK	Zoo.Lab. B KMV+YSS+BSS 1 to 4	
III SS B.SC	Maths. 107 - KC	Eng. 105 - VK	Chem. 204 - NS	Kan. 105 - H	Bot.Lab. 2.00 to 5.00	
V SS B.SC	Chem. 105 - BJR	Maths. 107 - KC Zoo. Lab - BSS	Phy. 209 - B Bot.Lab. - KC	Maths Lab - B2 Principal Channarayapatna-573118	Maths.Lab. B1 MN+MK+PR Phy.Lab. B1 MC+L 12.30 to 5.30	Phy.Lab. B2 L 2.30 to 5.30

LUNCH BREAK

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT
B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2017-18



SATURDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-00 to 3-00	3-30 to 4-00	4-00 to 5-00
I SS B.A					LUNCH BREAK			
H.E.P, EKP & HSG		Eco 204 - HSR Geo Lab - EN/PT	Hist 204 - SJ MKan 202 - H	Pol.Sci 204 - SR Socia 202 - PK		Erg 102 - K		
III SS B.A								
H.E.P, HES & HSG	Socio. 202 - PK	Pol.Sci 105 - SR	Erg 102 - K	Eco 102 - HSR Geo Lab - EN				
V SS B.A.								
H.E.P, E.K.P, HES, HEG	Geo Lab - EN	Pol.Sci. 203 - PK	Eco 203 - KMV	Hist. 203 - SJ		Eco 203 - KMV	Hist 203 - SJ	
B.COM.								
I SS B.COM A		FA 1 301 - MH	EVS 301 - SK	BM 301 - P		Erg 301 - VK		
I SS B.COM B	FA 1 303 - SH	EVS 303 - KMV	MBCI 305 - SH	Kan 303 - M				
I SS B.COM C		Kan 304 - BK	FA 1 304 - TGG	EVS 304 - SK				
III SS B.COM A	BD 305 - SH	Erg 305 - VK	Kan 305 - M	Kan 305 - H				
III SS B.COM B	BD 305 - SD	Erg 307 - K		C & M 307 - MH				
V SS B.COM - A	BM 309 - MF	CorpT 309 - TGG	BL 309 - SD	CorpT 309 - TGG				
V SS B.COM - B	BL 310 - P	CorpT 310 - TGG	MA 310 - MH	CorpT 310 - TGG				
B.Sc								
I SS B.SC - A PCM	EVS 102 - KMV	Maths 107 - MN	Ply 103 - L	Erg 103 - K		Kan 103 - M	Ply Lab B 3:00 to 5:00	
I SS B.SC - B CBZ	EVS 66 - SK	Zoo 207 - BSS	Bot 207 - KLR	Erg 66 - VK		Kan 66 - BK		
III SS B.SC	Erg 103 - VK	Chem 105 - ACH	Maths 107 - MK Zoo 209 - BSS	Kan 105 - BK		Chem Lab B3 (PCM) GBS-AR 1:30 to 4:30		
V SS B.SC	Maths 107 - KC	Maths 209 - MK Bot Lab - KG	Chem 105 - NS	Ply 209 - MK Zoo Lab Pra VT KLR-BSS 12:30 to 3:30		Ply Lab B1 MC 1:30 to 4:30		

Principal
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 Channarayana

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 Channarayana

2016-17
EVEN SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2016-17



MONDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
ISS B.A								
H.E.P, HES & HSG	EVS 306 - SR	Eco 306 - HSR	PolSci 209 -BSR	Hist - 306 - SJ		Eng 306 - K	Kan 306 - M	
III SS B.A								
A-H.E.P & E.K.P		PolSci 202 - SR	Hist 202 - RJ M.Kan 203 - H	Eco 202 - KAV		Kan 202 - M		
B- HES,HEG & HSG	Hist 207 - RJ	Geo, 103 - EN	Eng. 103 - K.	Eco 103 - SK		Socio 103 - SBS	Kan 103 - RK	
V SS B.A.								
H.E.P, E.K.P, HES, HEG &	Geo. Lab. - EN	Hist. 105 - RJ	Pol.Sci. 105 - SR	Eco 105 - HSR		Hist 105 - SJ	Pol.Sci 105 - BSR	Socio 204 PR
B.COM.								
I SS B.COM A		Kan - 309 - M	Eng - 309 - R.	FA 2 - - 309 - MF		FA 2 - - 309 - MF	POM - 309 - MB	
I SS B.COM B		FM - 310 - BNK	Kan - 310 - RK	Eng - 310 - R		FM - 310 - BNK	POM - 310 - SN	
III SS B.COM A		Eng - 303 - R	CA 303 - SA	IT - 303 - BNK		FCA - 303 - MB	CA - 303 - SW	
III SS B.COM B		CA - 304 -SA	IT - 304 -SN	Eng - 304 - K		IT - 304 - SN		
V SS B.COM		BM - 307 - MF	MA - 307 - MB	FM - 307 - SW		FM - 307 - SW	BS - 307 - KSD	
B.Sc								
I SS B.SC	Maths 107 - KC Phys Lab - EC	Phy. 209 - HDP	Kan 306 - M	Maths Lab 12-30 to 3-30		Chem Lab B1(cbc) 12-30 to 3-30		
III SS B.SC	Kan 103 - H	Phy. 207 - MC	Maths 107 - AN	Phy Lab 12.30 to 3.30 HDE				
V SS B.SC	Chem 105 - AKM	Maths 107 - KC	Phy. 307 - MC	Phy Lab 12.30 to 3.30 MIC		Chem Lab B1(pcn) 12-30		

LUNCH BREAK

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116

Principal

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Channarayapatna-573116

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2016-17



WEDNESDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	LUNCH BREAK	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
I SS B.A								
H.E.P., HES & HSG	EVS - 306 - SR	Soci. 206 - SBS Pol.sci. 306 - BSR	Eng. 206 - Y	Kan. 306 - RK		Eco. 206 - KMV Geog. Lab - BU	Hist. 206 - RJ	
III SS B.A								
A. H.E.P. & E.K.P	Eng. 202 - Y	Al.Kan. 207 - H	Pol.Sci. 202 BSR	Hist. 202 - SJ		Kan. 202 - H	Eco. 202 - HSR	
B. H.E.S, H.E.G & HSG	Socio. 103 - SBS	Eco. 103 - HSR	Hist. 103 - SJ	Geo. 103 - EN		Kan. 103 - RK	Geo.Lab. - 103 - BU	
V B.A.								
H.E.P, E.K.P., HES, HEG & HSG	Geo Lab - EN	Hist. 204 - RJ M Kan. 207 - RK	Pol.Sci. 204 - SR Socio. 207-SBS Geo.Lab - EN	Pol.Sci. 204 - SR Geo.Lab - BU		Hist. 105 - SJ	Eco. 105 - KMV Geo. 207 - EN	
B.COM.								
I SS B.COM A		Eng. 309 - R	FA-2 309 - MF	IC - 309 - SK		FA-2 309 - MF	Kan. 309 - RK	
I SS B.COM B		FA 310 - BNK	POM 310 - SN	Eng. 310 - R				
III SS B.COM A		CA 303 - SA	Kan. 303 - M	IT 303 - BNK		FCA 303 - MB	CA-303 - SA	
III SS B.COM B		Kan. 304 - M	Eng. 304 - R	IT 304 - SN		IT 304 - SN	CA. 304 - SW	
V SS B.COM		BAI 307 - MF	BS 307 - KSD	BAI 307 - MF		BAI 307 - SW	CL 307 - MB	
B.SC.								
I SS B.SC	Kan. 105 - M	Eng. 105 - Y	Chem. 105 - AKM	Maths. 107 - MIN		IC 305 - SH	Bol.Lab. A 1 TO 4 KG+KLR+NB	
III SS B.SC	Ply. 209 - B	Maths. 107 - KC Bot.lab - KG	Kan. 209 - H	Chem.B1(cbz) 12-30 TO 3-30 ACP+AKM		Maths Lab. 12.30 to 3.30 - KC+MIN Zool Lab 1 to 4 - KMR+VSS	Phy.Lab 3.30 to 6.30 B.Chem B1(pcm) 3-30 TO 6-30 ACP+AKM	
V SS B.SC	Maths. 107 - KC Boty LAB - KLR	Ply. 209 - MC Zool LAB - VS	Maths. 107 - MIN Zoo Lab - KMR	Chem. 105 - ACP Phy.Lab 1.30 to 3.30 B			Chem B1(cbz) 12-30 NS,P	<i>[Signature]</i> Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573110

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Channarayapatna-573110

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYANAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2016-17



THURSDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-00 to 3-00	3-00 to 4-00	
I SS B.A								
H.E.P, HES & HSG	Socio. 102 SBS	Eco. 306 - KMV Geog. Lab - EN	Kan. 306 H	Hist. 306 - RJ		Pol-sci 306 - SR	Eco. 203	
III SS B.A								
A. H.E.P & E.K.P		Hist. 202 - SJ M.Kan. 203 - RR	Eco. 202 - HSR	Pol.Sci. 202 - SR				
B. H.E.S, H.E.G & HSG		Eco. 103 - HSR	Eng. 103 - Y	Socio 103 - SBS Geo. Lab - BU		Kan. 103 - M		
V SS B.A								
H.E.P, E.K.P., HES, HEG & HSG	Hist. 305 - RJ	M Kan. 207 - H Geo 206 - BU	Pol.Sci. 204 - SR Socio. 207 - SBS Geo.Lab. - EN	Eco. 204 - KMV Geog. 207 - BU		Hist. 105 - SJ	Eco 105 - KMV Geo. Lab - EN	
B.COM.								
I SS B.COM A		IC 309 PT	FM - 309 - BNK	FCM 309 - BNK				
I SS B.COM B		FM 310 - BNK	Eng. 310 - N	FA-2 310 - TGG		FA - 2 310 - TGG	IC 310 - PT	
III SS B.COM A		Kan. 303 M	CA - SW	Eng. 303 - N		IT 303 - BNK	C.A. 303 - SA	
III SS B.COM B	C.A. 304 - SA	C.A. 304 - SA	PCA. 304 - MB	CA 304 - SW		Kan. 304 RK	CA 304 - SW	
V SS B.COM		Corp.Tax 307 - TGG	Corp.Tax 307 - TGG	MA 307 - MB		FM 307 - SW	Cl. 307 - MB	
B.SC.								
I SS B.SC	Maths. 107 KC	Chem. 105 NS	IC 105 PT	Eng. 105 - Y		Maths Lab 3 TO 5 - MN+K	Bot.Lab B 2 TO 5	
III SS B.SC	Eng. 103 - N	Phy. 209 - HDP Zoo.lab - YS	Maths 209 MN	Maths Lab. 12.30 To 3.30 MN+K Zool Lab 11o 4 - KMR+YSS		Phy.Lab. 2 to 5 - HDP+MSP	KG+KLR+NB	
V SS B.SC	Chem 105 GSP	Maths 107 KC Bot lab. KG	Maths 107 - K Zool Lab KMR	Phy. 209 - MSP		Chem.Lab B2(cbz) 12-30 to 3-30 - ACP+KS	Chem.Lab B2(pcm) 3-30 to 6-30 - ACP+KS	
						Phy.Lab 3.30 to 5-30 HDP-MSP	Chem Lab B2(cbz) 12-30 TO 4-30 - NS+P	

LUNCH BREAK

Sri Adichunchanagiri First Grade College
Channarayana Patna-573 110

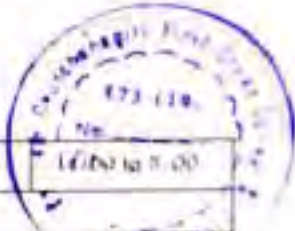
Sri Adichunchanagiri First Grade College
Channarayana Patna-573 110

[Signature]
Principal

[Signature]
Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNarayANA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2016-17



FRIDAY

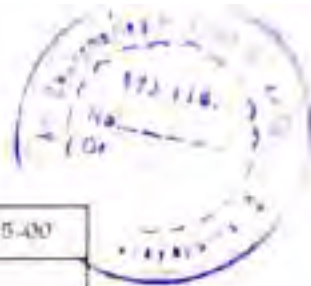
	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	LUNCH BREAK		
I SS B.A							
H.E.P, HES & HSG		Socier 206 - SHS Pol-Sci 209 - SR	Kan 306 - H	Eng 306 - Y	Eco 306 - KVV Geog Lab - EN		
III SS B.A							
A.H.E.P & E.K.P		Hist 202 - SJ MKan 203 - H	Eng 202 - Y	Eco 202 - HSR	Kan 202 - M	Pol-Sci 202 - SR	
B.H.E.S, H.E.G & HSG	Kan. 207 - M	Eco 105 - HSR	Eng 105 - N	Sci 207 - SHS Geog Lab - EN	Hist 207 - RJ	Geog 207 - EN	
V SS B.A.							
H.E.P, E.K.P., HES, HEG & HSG	Geog Lab - EN	Hist 207 - RJ M Kan 204 - M	Pol-Sci 207 - SR Socio 204 - SHS Geog Lab - EN	Eco 103 - KVV Geog 104 - EN	Hist 103 - RJ M Kan 204 - KR	Eco 103 - HSR Geog 204 - BU	
B.COM.							
I SS B.COM A		FM 309 - BNL	Kan 309 RE	PCMA 309 - BNL	Fi 309 - PT	PCMA 309 - BNL	
I SS B.COM B		IC 310 - PT	Kan 310 - M	FA-2 310 - TGG	FA-2 310 - TGG		
III SS B.COM A		ICA 303 - MB	IT 303 - BNL	CA 303 - SW			
III SS B.COM B		CA 304 - SW	ICA 304 - MB	ICA 304 - MB	CA 304 - SW		
V B.COM A		Tax 307 - TGG	FM 307 - SW	BA 307 - KVV	BA 307 - MB		
B.SC.							
I SS B.SC	Eng 306 - N	Kan 306 - RK	Maths 107 - MN Zool Lab - YSS	IC 105 - PT		Phy Lab 1.30 TO 3-10 L.B	
III SS B.SC	Maths 107 - KC	Eng 103 - N	Chem 105 - ACP	Kan 209 - H Bot Lab 210 - KVV-KLE	Chem Lab 15(pcm) 1-50 10-4-50 - ARALP		
V SS B.SC	Chem 102 - KS	Maths 107 - KC Zoo lab - YSS	Phy 209 - MSP Bot Lab - KG	Zoo Lab 1 to 4 - KVV-VSS MSP-B	Phy Lab 12-30 to 3-30 MSP-B		

Sri Adichunchanagiri First Grade College
Hassan District

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE EVEN SEMESTER FOR THE YEAR 2016-17



SATURDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30		2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
I SS B.A.					LUNCH BREAK			
H.E.P, HES & HSG		Eco 306 - KMV Geog. 206 - BU	Hist. 306 - SJ	Socio. 205 - SBS Pol.Sci. 206 - SR		EVS 306 - SR		
III SS B.A.								
A. H.E.P & E.K.P		Pol.Sci. 202 - SR	Eng. 202 - K	Eco 202 - HSR		Hist. 202 - RJ		
B. H.E.S, H.E.G & HSG		Socio. 103 - SBS Geo.Lab. 203 - EN	Hist. 103 - RJ	Eco 103 - SR Geo. Lab. - BU		M.Kan. 206 - KK Geog. 103 - EN		
V SS B.A.								
H.E.P, E.K.P, HES, HEG & HSG	Geo. 103 - BU	Hist. 207 - RJ M. Kan. 204 - M	Pol.Sci. 207 - SR Socio. 204 - SBS	Eco 105 - KMV Geo. 207 - EN		Hist. 105 - SJ M. Kan. 207 - M	Eco. 105 - KMV Geo. 207 - EN	
B.COM.								
I SS B.COM A		POM 309 - BNR	IC 309 - PT	Eng. 309 - K		FA 309 - BNR		
I SS B.COM B		IC 310 - PT	FA - 2 310 - TGG	Kan. 310 - M		IC 310 - SR		
III SS B.COM A		Eng. 303 - N	Kan. 303 - H	CA 303 - SW		CA 303 - SW		
III SS B.COM B	CA. 304 - SA	Eng. 304 - K	Kan. 304 - KK	JCA 304 - MB				
V SS B.COM		Corp.Tax 307 - TGG	CL 307 - MB	Corp.Tax 307 - TGG				
B.SC.								
I SS B.SC.	Kan. 102 - H	Maths 107 - K Zool Lab - BSS	Phy. 206 - MSP Bot.Lab - NB	Eng. 306 - N		IC 305 - PT		
III SS B.SC.	Kan. 105 - KK	Chem. 105 - GSB	Maths.Lab - MN-K Zool Lab - BSS	Maths.Lab - MN-K		Eng. 305 - N		
V SS B.SC.	Maths 107 - KC	Maths 209 - MN Botn. Lab - KG	Chem. 105 - NS	Phy. 209 - B Zoo.Lab. 12.30 to 3.30 KMR-BSS	Phy. 1.30 to 4.30 MSP - HDP			

(Signature)
Principal

Sri Adichunchanagiri First Grade College
Channarayana Patna - Hassan District

(Signature)
Principal

Sri Adichunchanagiri First Grade College
Channarayana Patna - Hassan District

2016-17

ODD SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2016-17



MONDAY

LUNCH BREAK

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
ISS B.A							
H.E.P, HES & HSG	Consl 306 - SR	Eco 306 - HSR Geog- Lab 206 - BU	Polsci 209 -BSR Socio-206 - SBS	Hist - 306 - SJ	Eng 306 - K	Kan 306 - M	
III SS B.A							
A-H.E.P & E.K.P		Pol.Sci 202 - SR	Hist. 202 - RJ Al.Kan. 203 - H	Eco 202 - KMV	Kan 202 - M		
B- HES,HEG & HSG	Hist 207 - RJ	Geo. 103 - EN	Eng 103 - K	Eco 103 - SK	Socio 103 - SBS Geo.Lab - BU	Kan 103 - RK	
V SS B.A.							
H.E.P, E.K.P, HES, HEG & HSG	Geo Lab - EN	Hist 105 - RJ Al.Kan 204 - RK	Pol.Sci 105 - SR Socio 204 - PK Geo.Lab - BU	Eco 105 - HSR Geo Lab - BU	Hist 105 - SJ M. Kan 204 - H	Pol.Sci 105 - BSR Socio 204 - PK	Socio 204 PK
B.COM.							
I SS B.COM A		Kan - 309 - M	Eng - 309 - R	FA - - 309 - MF	FA - - 309 - MF	MBO1 - 309 - MB	
I SS B.COM B		BM - 310 - BNK	Kan - 310 - RK	Eng - 310 - K	BM - 310 - BNK	MBO1 - 310 - SN	
III SS B.COM A		Eng - 303 - R	CA 303 - SA	IT - 303 - BNK	FCA - 303 - MB	FA-III - 303 - SW	
III SS B.COM B		CA - 304 - SA	IT - 304 - SN	Eng - 304 - K	IT - 304 - SN		
V SS B.COM		BM - 307 - MF	MA - 307 - MB	FM - 307 - SW	FM - 307 - SW	BE - 307 - KSD	
B.Sc							
I SS B.SC	Maths 107 - KC Botn Lab - KG	Phy 209 - HDP	Kan 306 - M	Maths Lab 12-30 to 3-30 KC+MN Zoo Lab BA 1 TO 4 KMR-BSS	Chem Lab B1(che) 12-30 to 3-30 KS-P Chem Lab B1(pcm) 3-30 to 6-30 KS-P		
III SS B.SC	Kan 103 - H	Phy 207 - MC Botn. Lab - KLR	Maths 107 - MN Zool Lab - KMR	Phy Lab 12.30 to 3.30 HDP+L			
V SS B.SC	Chem 105 - AKM	Maths 107 - KC Zool. Lab - BSS	Phy 207 - MC Botn Lab - KLR	Phy Lab 12.30 to 3.30 HDP+L Bot. Lab 1 to 4 - KGR+L	Chem Lab B1(pcm) 12-30 to 4-30 NS-AKM		

Sri Adichunchanagiri
Channarayapatna-571118Sri Adichunchanagiri
Channarayapatna-571118

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2016-17



TUESDAY

LUNCH BREAK

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
I SS B.A							
H.E.P. HES & HSG		Socio 206 - SBS Pol.sci 204 - BSR	Hist. 506 - RJ	Const. 306 - SR	Eco. 306 - HSR Geog - 206 - BU	Eng. 206 - K	
III SS B.A							
A. H.E.P & E.K.P		Eco 202 - SK	Kan. 202 - RK	Eng 202 - Y	Pol.Sci. 202 - BSR	M.Kan 202 - RK	
B. H.E.S, H.E.G & HSG		Eng. 103 - Y	Eco. 103 - SK	Geo. 103 - EN	Socio- 103 PK	Hist. 103 - SJ	
V B.A.							
H.E.P, E.K.P, H.E.S., H.E.G. & H.S.G	Geo. Lab - BU	Eco. 105 - HSR Gen Lab - BU	Pol.Sci 206 - SR Socio. 207 - SBS Geo. Lab - EN	Pol.Sci 105 - SR Socio. 207 - PK	Hist. 105 - RJ M. Kan 207 - H	Hist. 105 - RJ	
B.COM							
I SS B.COM A		Eng. 309 - R	Kan. 309 - H	IS-I 309 - MF	FA - I 309 - MF	BNL 309 - BNK	
I SS B.COM B		MBOI - 310 - MB	Eng. 310 - R	MBOI 310 - SN	Kan 310 - RK	MBOI 310 - SN	
III SS B.COM A	IT 303 - BNK	Kan. 305 - H	IT 303 - BNK	FA-III 303 - SW	Eng. 303 - K	FCA. 303 - MB	
III SS B.COM B		IT 304 - SN	FA-III 304 - SW	Eng 304 - K	IT 304 - SN		
V SS B.COM A		BAL 307 - MF	MA 307 - MB	BI, 307 - MB	FA 307 - SW		
B.SC.							
I SS B.SC	Phy. 209 - L Zool Lab - KMR	Chem 306 - KS	Maths.107 - MN Bot.Lab. - KLR	Maths lab 12-30 TO 3-30 - KC+MN Zoo Lab 1 TO 4 KMR+BSS	Chem. Lab B2(cbx) 12-30 TO 3-30 KS+ACP Chem Lab B2(pcm) 3-30 TO 6-30 KS+ACP		
III SS B.SC	Eng. 105 - R	Maths 107 - KC Bot.Lab - NB	Chem 105 - NS				
V SS B.SC	Maths 107 - KC Bot.Lab - KLR	Chem. 209 - ACP	Phy: 209 - HDP Zool Lab - BSS	Maths 107 - KC	Phy Lab 1.30 TO 4-30 MC-HDP Botn Lab 1 to 4 KG+KLR	Phy Lab 3.30 TO 5-30 MC+B+L Chem B2 (pcm) 12.30 to 4.30 - NS + KS	

Principal

Sri Adichunchanagiri First Grade College
Channarayapattana-571116

Principal
Sri Adichunchanagiri First Grade College
Channarayapattana-571116

WEDNESDAY

SRI ADICHUNCHANAGIRI POST GRADE COLLEGE, CHANNARAYANA TNA - HASSAN DISTRICT

B.A., B.SC. & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2016-17

		9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	LUNCH BREAK		2-00 to 3-00	3-00 to 4-00	
I SS BA										
H.E.P, HES & HSG		Concl - 306 - SR	Soc 206 - SBS PolSci 306 - BSR	Eng 206 - Y	Kan 306 - RK			Eco 206 - KAV Geog - Lab - BU	Hist 206 - RJ	
III SS BA										
A.H.E.P & E.K.P		Eng 302 - Y	AlKan 207 - H	PolSci 202 BSR	Hist 202 - SJ			Kan 202 - H	Eco 202 - HSR	
B. H.E.S, H.E.G & HSG		Soc 103 - SBS	Eco 103 - HSR	Hist 103 - SJ	Geo 103 - EN			Kan 103 - RK	Geo Lab - 103 - BU	
V BA										
H.E.P, E.K.P, HES, HEG & HSG		Geo Lab - EN	Hist 204 - RJ Al Kan 207 - RK	PolSci 204 - SR Socio 207 - SBS Geo Lab - EN	PolSci 204 - SR Geo Lab - BU			Hist 105 - SJ	Eco 105 - KAV Geo 207 - EN	
B.COM										
I SS B.COM A			Eng 309 - R	FA-I 309 - AIF	IVS - 309 - SR			FA-I 309 - AIF	Kan 309 - RK	
I SS B.COM B			BAL 310 - BNR	ALBOL 310 - SN	Log 310 - R			PCA 303 - AIB	CA-303 - SA	
III SS B.COM A			CA 303 - SA	Kan 303 - AI	IT 303 - BNR			IT 304 - SN	FA-III 304 - SW	
III SS B.COM B			Kan 304 - AI	Eng 304 - R	IT 304 - SN			FA-I 307 - SW	BL 307 - AIB	
V SS B.COM			BAL 307 - AIF	BE 307 - KSD	BAL 307 - AIF					
B.SC.										
I SS B.SC		Kan 105 - AI	Eng 103 - Y	Chem 105 - AKAI	Maths 107 - AIN			Eng 305 - SH	Bot Lab A 1 TO 4 KG-KLR-NB	
III SS B.SC		Phy 209 - B	Maths 107 - KC Bio Lab - KG	Kan 209 - H	Chem B (chem) 12-30 TO 3-30 ACP-AKAI			Maths Lab 12-30 to 3-30 - KCAIN	Phy Lab 3-30 to 6-30 Chem B (chem) 3-30 TO 6-30 ACP-AKAI	
V SS B.SC		Maths 107 - KC Botn LAB - KLR	Phy 209 - NC Zool LAB - YS	Maths 107 - AIN Zoo Lab - KAIR	Chem 105 - ACP Phy Lab 1-30 to 3-30 B			Chem B (chem) 12-30 to 4-30 NS-P		



Sri Adichunchanagiri Post Grade College
Channarayana - 573 118

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Channarayana - 573 118

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2016-17



THURSDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30
I SS B.A.				
H.E.P, HES & HSG	Socio. 102 SRS	Eco. 306 - KMY Geog. Lab - EN	Kan. 306 II	Hist. 306 - RJ
III SS B.A.				
A. H.E.P & E.K.P		Hist. 202 - SJ M.Kan. 203 - RK	Eco. 202 - HSR	Pol.Sci. 202 - SR
B. H.E.S, H.E.G & HSG		Eco. 103 - HSR	Eng. 103 - Y	Socio. 103 - SRS Geo. Lab - BU
V SS B.A.				
H.E.P, E.K.P., HES, HEG & HSG	Hist. 305 - RJ	M. Kan. 207 - JJ Geo. 206 - BU	Pol.Sci. 204 - SR Socio. 207 - SRS Geo. Lab. - EN	Eco. 204 - KMY Geo. 207 - BU
B.COM.				
I SS B.COM A		EVS 309 PT	BM - 309 - BNK	AHIOI 309 - BNK
I SS B.COM B		BM 310 - BNK	Eng. 310 - N	FA-I 310 - TGG
III SS B.COM A		Kan. 303 M	FA-III 303 - SW	Eng. 303 - N
III SS B.COM B	C.A. 304 - SA	C.A. 304 - SA	FCA. 304 - MB	FA-III 304 - SW
V SS B.COM		Corp Tax 307 -TGG	Corp Tax 307 -TGG	MA 307 - MB
B.SC.				
I SS B.SC	Maths. 107 KC	Chem. 105 NS	EVS. 105 PT	Eng. 105 -Y
III SS B.SC	Eng. 103 - N	Phy. 209 - HDP Zoo. Lab - YS	Maths. 209 MN	Maths Lab. 12.40 To 3.30 MN+K Zool Lab 1 to 4 -KMR+YSS
V SS B.SC	Chem. 105 GSP	Maths. 107 KC Bot. Lab. KG	Maths. 107 - K Zool. Lab. KMR	Phy. 209 - MSP

LUNCH BREAK

2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
Pol-sci 306 - SR	Eco. 203	
Kan. 103 - M		
Hist. 105 - SJ	Eco. 105 - KMY Geo. Lab - EN	
FA - I 310 - TGG	EVS 310 - PT	
IT 303 - BNK	C.A. 303 - SA	
Kan. 304 RK	FA-III 304 - SW	
FA 307 - SW	BI. 307 - MB	
Maths Lab 3 TO 5 - MN+K Phy. Lab. 2 to 5 -HDP+MSP	Bot. Lab B 2 TO 5 KG+KLR+NH	
Chem. Lab B2(chv) 12-30 to 3-30 - ACP+KS	Chem. Lab B2(pcm) 3-30 to 6-30 - ACP+KS	
Phy. Lab 3.30 to 5-30 HDP+MSP	Chem. Lab B2(chv) 12-30 TO 4-30 - NS+P	

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Principal

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Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2016-17



FRIDAY

	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30
I SS B.A				
H.E.P, HES & HSG		Socio 206 SBS Pol-Sci 209 - SR	Kan. 306 - H	Eng. 306 - Y
III SS B.A				
A. H.E.P & E.K.P		Hist. 202 - SJ M.Kan. 203 - H	Eng. 202 - Y	Eco. 202 - HSR
B. H.E.S, H.E.G & HSG	Kan. 207- M	Eco. 105 - HSR	Eng. 105 - N	Soci. 207 - SBS Geo Lab. - EN
V SS B.A.				
H.E.P, E.K.P., HES, HEG & HSG	Geo Lab - EN	Hist. 207 - RJ M. Kan. 204 - M	Pol.Sci. 207 - SR Socio. 204 - SBS Geo.Lab - EN	Eco. 103 - KMV Geo. 204 - BU
B.COM				
I SS B.COM A		BM 309 - BNK	Kan. 309 RE	MBOI 309 - BNK
I SS B.COM B		EVS 310 PT	Kan 310 M	FA-I 310 - TGG
III SS B.COM A		FCA 303 MB	IT 303 - BNK	FA-III 303 - SW
III SS B.COM B		FA-III 304 - SW	FCA 304 - MB	FCA 304 - MB
V B.COM A		Tax. 307 - TGG	FM 307 - SW	BE 307 - KSD
B.SC.				
I SS B.SC	Eng. 306 - N	Kan. 306 RE	Maths. 107 MN Zool. Lab YSS	EVS 105 - PT
III SS B.SC	Maths. 107 KC	Eng. 103 - N	Chem. 103 ACP	Kan. 209 - H Bot.Lab 2to 5 KG+KLR
V SS B.SC	Chem. 102 KS	Maths. 107 KC Zoo lab YSS	Ply. 209 - MSP Bot lab KG	Zoo.Lab 1to 4 KMP+YSS

LUNCH BREAK

	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00
Eco. 306 - KMV Geog. Lab - EN			
Kan. 202 - M	Pol.Sci. 202 - SR		
Hist. 207 - RJ	Geo 207 - EN		
Hist. 103 - SJ M. Kan. 204 - RK	Eco. 103 - HSR Geo. 204 - BU		
EVS 309 PT	MBOI 309 - BNK		
FA-I 310 - TGG			
FA-III 304 - SW			
MIA 307 - MB			
		Ply Lab 3.30 TO 5-30 LAB	
	Chem.Lab. B3(pcm) 1-30 to 4-30 - AKM+P		
	Ply.Lab. 12.30 to 3.30 - MSP-B		

Principal
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Channarayapatna-575 116

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Sri Adichunchanagiri First Grade College
Channarayapatna-575 116

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD SEMESTER FOR THE YEAR 2016-17



SATURDAY	9-15 to 10-15	10-30 to 11-30	11-30 to 12-30	12-30 to 1-30	LUNCH BREAK	2-00 to 3-00	3-00 to 4-00	4-00 to 5-00	
	I SS B.A								
	H.E.P, HES & HSG		Eco 306 - KMV Geog. 206 - BU	Hist 306 - SJ		Socio 203 - SBS Pol-sci 206 - SR		Const. 306 - SR	
	III SS B.A								
	A, H.E.P & E.K.P		Pol.Sci. 202 - SR	Eng. 202 - K		Eco. 202 - HSR		Hist 202 - RJ M.Kan. 206 KK	
	B. H.E.S, H.E.G & HSG		Socio 103 - SBS Geo.Lab 203 - EN	Hist. 103 - RJ		Eco 103 - SK Geo Lab - BU		Geo. 103 - EN	
	V SS B.A.								
	H.E.P, E.K.P, HES, HEG & HSG	Geo. 103 - BU	Hist. 207 - RJ M.Kan 204 - M	Pol.Sci. 207 - SR Socio 204 - SBS		Eco 105 - KMV Geo 207 - EN		Hist 105 - SJ M.Kan 207 - M	Eco 105 - KMV Geo 207 - EN
	B.COM.								
	I SS B.COM A		MBOI 309 - BNK	EVS 309 - PT		Eng 309 - K		BAI.309 - BNK	
I SS B.COM B		EVS 310 PT	FA - I 310 - TGG	Kan 310 - M		EVS 310 -SK			
III SS B.COM A		Eng 303 - N	Kan 303 - H	FA-III 303 - SW		FA-III 303 - SW			
III SS B.COM B	CA. 304-SA	Eng 304 - K	Kan. 304 - RK	FCA 304 - MB					
V SS B.COM		Corp.Tax 307 - TGG	BL 307 - MB	Corp.Tax 307 - TGG					
B.SC.									
I SS B.SC	Kan. 102 H	Maths 107 K Zool.Lab BSS	Phy 206 - MSP Bot.Lab. NB	Eng 306 - N		EVS 305 PT			
III SS B.SC	Kan. 105 RK	Chem. 105 GSB	Maths Lab - MN+K Zool.Lab. BSS	Maths Lab. MN+K		Eng 305 - N			
V SS B.SC	Maths 107 KC	Maths. 209 MN Botn. Lab KG	Chem. 105 NS	Phy 209 - B Zoo Lab 12.30 to 3.30 KMR-BSS		Phy 1.30 to 4-30 MSP- HDP			

This time table comes into effect from 8th July 2016.

Principal
Sri Adichunchanagiri First Grade College
Channarayapatna-573118

Principal
Sri Adichunchanagiri First Grade College
Channarayapatna-573118



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Fax- 0821-2419363/2419301

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E-Mail: registrar@uni-mysore.ac.in
www.uni-mysore.ac.in

UNIVERSITY OF MYSORE
University Office, Crawford Hall, Mysore -570005
Established: 1916

Subject :- Regarding continuation of affiliation for the academic year 2021-2022

With Reference: 1) Local enquiry committee in section dated 26-08-2021

2) Resolution passed in vidyavishayaka parishath meeting Dated 24-09-

2021

3) Resolution passed in syndicate meeting Dated 24-09-2021

Continuation of Affiliation Order No.CDC-3/156/2021-22/ Date- 11-11-2021

As per Karnataka state Universities Act 2000, Clause 59(17). Subject to the conditions prescribed in the report of local inspection committee and suggesting proper implementation of the same. Permanent/temporary continuation of affiliation is granted for the below stated courses/subjects for the academic year 2021-22 only.

Name of the College: Sri Adichunchanagiri First Grade College,
Channarayapatna-573116, Hassan District.

Courses with Permanent Affiliation:

Course	Languages	Electives	Combination	Department/Sections	Total Intake
B.A	Kannada, English, Hindi, Sanskrit, Urdu	History, Economics, Political Science, Sociology, Geography, Kannada	HEP/HES	01/01	90/90
			HSG/HEG	01/01	90/90
			EKP	01	90
B.Sc	Sanskrit, Urdu	Physics, Chemistry, Mathematics, Botany, Zoology	PCM	01	60
			CBZ	01	60
B.Com		As Per University Syllabus	-	01	60

Courses for which Continuation of Affiliation is granted:

Course	Languages	Electives	Combination	Department/Sections	Total Intake
B.Com	Kannada, English, Hindi, Sanskrit, Urdu	As Per University Syllabus	-	02	120

Important Note:

1. Admission to be done only for assigned admission numbers in the affiliation copy. Without the order from the local inspection committee there should be given admission to any course/subject.

2. There should not be done admission to any course/subject though recommended in report passed by local inspection committee as well as granted affiliation by the Govt. In case any admission is given beyond instruction mentioned above the principals of the respected colleges are responsible.

Conditions of Local Enquiry Committee

- The college posses a very good Building
- The college Students Strength is very good
- The college has recruited permanent Teachers recently

Admission to be done as per the university Academic Calendar of events, The Guideline given by the university and Government shall be followed before the commencement of the academic year 2021-22, Related documents and a detailed report should be submitted to college development council within one month before the commencement. Exam/Admission and Reservation Rules are strictly followed.

Sd/-
Registrar

To,
The Principal
Sri Adichunchanagiri First Grade College
Channarayapatna-573116, Hassan District

Copy to,

1. Chief Secretary, Department of Higher Education Multistorey Building, Dr. B R Ambedkar Road Bangalore-01
2. Commissioner, Department of collegiate education Palace Road, Bangalore-01
3. Director, Department of Collegiate education Palace Road, Bangalore-01
4. Regional Joint Director, Department of Collegiate education, Hunsur Road, Mysore
5. Registrar University of Mysore, Mysore
6. Registrar (Evaluation) University of Mysore, Mysore
7. Deputy Registrar (Academic), university of Mysore, Mysore
8. Vice Chancellor/Registrar's personal assistant University of Mysore, Mysore
9. Manager, CDC/Office Copy/File


Principal
Sri Adichunchanagiri First Grade College
Channarayapatna-573116



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No. 2419677/2419361
Fax- 0821-2419363/2419301



E-Mail: registrar@uni-mysore.ac.in
www.uni-mysore.ac.in

UNIVERSITY OF MYSORE
University Office, Crawford Hall, Mysore -570005
Established: 1916

(Re-accredited By NACC with 3.47 CGPA of 4.0 Scale)
(NIRF-2020 Ranked 27 in University Category & 47 in Overall Category)

Subject : Regarding continuation of affiliation for the academic year 2020-2021

With Reference : 1) Local enquiry committee in section dated 22.09.2020

2) Resolution passed in vidyavishayaka parishath meeting Dated 07.10.2020

3) Resolution passed in syndicate meeting dated 07.10.2020

Continuation of Affiliation Order No.CDC-3/ 148/2020-21/ Date- 22-10-2020

As per Karnataka state Universities Act 2000. Clause 59(17). Subject to the conditions prescribed in the report of local inspection committee and suggesting proper implementation of the same. Permanent/temporary continuation of affiliation is granted for the below stated courses/subjects for the academic year 2020-21 only.

Name of the College: Sri Adichunchanagiri First Grade College,
Channarayana-573116, Hassan District.

Courses with Permanent Affiliation:

Course	Languages	Electives	Combination	Department/Sections	Total Intake
B.A	Kannada, English,	History, Economics, Political Science, Sociology, Geography, Kannada	HEP/HES/HSG/ HEG/EKP	05	450
B.Sc	Hindi, Sanskrit, Urdu	Physics, Chemistry, Mathematics, Botany, Zoology	PCM CBZ	01 01	60 60
B.Com		As Per University Syllabus	-	01	60

Courses for which Continuation of Affiliation is granted:

Course	Languages	Electives	Combination	Department/Sections	Total Intake
B.Com	Kannada, English, Hindi, Sanskrit, Urdu	As Per University Syllabus	-	02	120

Important Note:

3. Admission to be done only for assigned admission numbers in the affiliation copy. Without the order from the local inspection committee there should be given admission to any course/subject.

There should not be done admission to any course/subject though recommended in report passed by local inspection committee as well as granted affiliation by the Govt. In case any admission is given beyond instruction mentioned above the principals of the respected colleges are responsible.

Conditions of Local Enquiry Committee

- ✓ Library Books and Reference students reading places must be Upgraded
- ✓ Teachers to attend more number of conference/ Seminar and Publication
- ✓ Teachers must be motivated to acquire reasonable qualification related to their discipline


Admission to be done as per the university Academic Calendar of events. Exam/Admission and Reservation Rules are compulsorily followed. A report on condition imposed by local enquiry committee to be submitted.

Sd/
Registrar

To,
The Principal
Sri Adichunchanagiri First Grade College
Channarayana-573116, Hassan District

Copy to,

10. Chief Secretary, Department of Higher Education Multistorey Building, Dr. B R Ambedkar Road Bangalore-01
11. Commissioner, Department of collegiate education Palace Road, Bangalore-01
12. Director, Department of Collegiate education Palace Road, Bangalore-01
13. Regional Joint Director, Department of Collegiate education, Hunsur Road, Mysore
14. Registrar University of Mysore, Mysore
15. Registrar (Evaluation) University of Mysore, Mysore
16. Deputy Registrar (Academic), university of Mysore, Mysore
17. Vice Chancellor/Registrar's personal assistant University of Mysore, Mysore
18. Manager, CDC/Office Copy/File


Principal
Sri Adichunchanagiri First Grade College
Channarayana-573116

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ದೂರವಾಣಿ: 2419677/2419361

ಇ-ಮೇಲ್: registrar@uni-mysore.ac.in

ಫೋನ್: 0821-2419363/2419301

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ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಸ್ಥಾಪನೆ : 1916



ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯದರ್ಶಿ ಕಛೇರಿ
ಕಾರ್ಯದರ್ಶಿ ಭವನ, ಮೈಸೂರು-570 005

ವಿಷಯ: 2021-22ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿಗೆ ಸಂಯೋಜನೆ ಮುಂದುವರಿಸುವ ಬಗ್ಗೆ.

- ಉಲ್ಲೇಖ: 1) ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ಭೇಟಿ ನೀಡಿದ ದಿನಾಂಕ 26.08.2021
2) ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ದಿನಾಂಕ 24.09.2021
3) ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ನಿರ್ಣಯದ ದಿನಾಂಕ 24.09.2021

ಸಂಯೋಜನೆ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ಸಂಖ್ಯೆ ಸಿಡಿಪಿ-3/156/2021-22 ದಿನಾಂಕ 11-11-2021

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಗಳ ಅಧಿನಿಯಮ 2000, ಪ್ರಕರಣ 59 (17)ರ ಮೇರೆಗೆ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಷರತ್ತುಗಳಿಗೆ ಒಳಪಟ್ಟು ಮತ್ತು ಅವುಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಂತೆ ಸೂಚಿಸಿ ಕೆಳಕಂಡ ಕಾಲೇಜಿಗೆ ಪಟ್ಟಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಶೀರ್ಷಿಕೆ/ವಿಷಯಗಳಿಗೆ 2021-22ನೇ ಸಾಲಿಗೆ ಮಾತ್ರ ಅನ್ವಯವಾಗುವಂತೆ ಪ್ರಾಧಿಕಾರಗಳ ಅನುಮೋದನೆಯೊಡನೆ ಶಾಶ್ವತ/ಶಾಶ್ವತೀಕ ಸಂಯೋಜನಾ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾಗಿದೆ.

ಕಾಲೇಜಿನ ಹೆಸರು : ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ಚನ್ನರಾಯಪಟ್ಟಣ, ಹಾಸನ ಜಿಲ್ಲೆ
ಶಾಶ್ವತ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾವಗಳು	ವಿಷಯಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಎ.	ಕನ್ನಡ ಇಂಗ್ಲೀಷ್ ಓಂದಿ.	ಇತಿಹಾಸ, ಅರ್ಥಶಾಸ್ತ್ರ, ರಾಜ್ಯಶಾಸ್ತ್ರ ಸಮಾಜಶಾಸ್ತ್ರ, ಭೂಗೋಳಶಾಸ್ತ್ರ, ಕನ್ನಡ	HEP/HES	01/01	90/90
			HSG/HEG	01/01	90/90
ಬಿ.ಎಸ್ಸಿ.	ಸಂಸ್ಕೃತ, ಉರ್ದು	ಭೌತಶಾಸ್ತ್ರ, ರಸಾಯನಶಾಸ್ತ್ರ, ಸಸ್ಯಶಾಸ್ತ್ರ, ಗಣಿತಶಾಸ್ತ್ರ, ಪ್ರಾಣಿಶಾಸ್ತ್ರ	EKP	01	90
			PCM	01	60
ಬಿ.ಕಾಂ.		ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ವಶ್ಯಕ್ರಮ	CBZ	01	60
				01	60

ಮುಂದುವರಿಕೆ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾವಗಳು	ವಿಷಯಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಕಾಂ.	ಇಂಗ್ಲೀಷ್, ಕನ್ನಡ ಓಂದಿ, ಸಂಸ್ಕೃತ, ಉರ್ದು	ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ವಶ್ಯಕ್ರಮ	-	02	120

ವಿ.ಸೂ. :

1. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶದಲ್ಲಿ ನೀಡಿರುವ ಶೀರ್ಷಿಕೆ/ವಿಷಯ/ವಿಷಯಸಮೂಹಗಳಿಗೆ ನಿಗದಿಪಡಿಸಿರುವ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಮಾತ್ರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲೇ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಹೊಸದಾಗಿ ಕಛೇರಿ ಮತ್ತು ಮಾಡಿರುವ ಶೀರ್ಷಿಕೆ/ವಿಷಯ/ವಿಷಯ ಸಮೂಹಗಳನ್ನು/ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯನ್ನು ಪ್ರವೇಶ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ.

13/11/2021

Principal
Sri Adichunchanagiri First Grade College
Channarayana-573116

ಮ.ತಿ.ನೋ

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2. ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ನೀಡಿರುವ ವರದಿಯಲ್ಲಿ ಶಿಕ್ಷಾರಣ್ಣು ಮಾಡಿದ್ದರೂ/ಸರ್ಕಾರದ ಅನುಮೋದನೆ ದೊರೆತಿಲ್ಲದರೂ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ಪಡೆಯುವೇ ಯಾವುದೇ ಕೋರ್ಸು/ ವಿಷಯ/ ವಿಷಯಸಮೂಹ/ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ. ಅಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಅಗಬಹುದಾದ ತೊಂದರೆಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರನ್ನು ಹೊಣೆಗಾರರನ್ನಾಗಿ ಮಾಡಲಾಗುವುದು ಎಂಬ ಅಂಶವನ್ನು ಗಮನಿಸತಕ್ಕದ್ದು.

ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ವಿಧಿಸಿರುವ ಷರತ್ತುಗಳು:

- The college possess a very good building.
- The college student strength is very good.
- The college has recruited permanent teachers recently.



ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಶೈಕ್ಷಣಿಕ ವೇಳಾಪಟ್ಟಿಯ ಪ್ರಕಾರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಹಾಗೂ ಸರ್ಕಾರದ ಷರತ್ತುಗಳನ್ನು 2021-22ನೇ ಸಾಲಿನ ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಪ್ರಾರಂಭಕ್ಕೆ ಮುನ್ನ ತಪ್ಪದೇ ಪಾಲಿಸುವುದು ಮತ್ತು ಇದರ ಸಂಬಂಧ ಅಗತ್ಯ ದಾಖಲೆಗಳೊಡನೆ ಸಮರ್ಪಕ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಒಂದು ತಿಂಗಳೊಳಗಾಗಿ ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ ಕಛೇರಿಗೆ ತಲುಪಿಸುವುದು. ಪರೀಕ್ಷಾ ನಿಯಮ/ ಪ್ರವೇಶಾತಿ ಮತ್ತು ಮೀಸಲಾತಿ ನಿಯಮಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಪಾಲಿಸತಕ್ಕದ್ದು.


ಕುಲಸಚಿವರು

ಗೆ,

ಪ್ರಾಂಶುಪಾಲರು
ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು,
ಚನ್ನರಾಯಪಟ್ಟಣ-573116,
ಹಾಸನ ಜಿಲ್ಲೆ.

ಪ್ರತಿಗಳು:

1. ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಶಿಕ್ಷಣ ಇಲಾಖೆ (ಉನ್ನತ ಶಿಕ್ಷಣ) ಬಹುಮಹಡಿಗಳ ಕಟ್ಟಡ, ಡಾ. ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
2. ಆಯುಕ್ತರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
3. ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
4. ಪ್ರಾದೇಶಿಕ ಜಂಟಿ ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಹುಣಸೂರು ರಸ್ತೆ, ಮೈಸೂರು.
5. ಕುಲಸಚಿವರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
6. ಕುಲಸಚಿವರು (ಪರೀಕ್ಷಾಂಗ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
7. ಉಪಕುಲಸಚಿವರು (ಶೈಕ್ಷಣಿಕ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
8. ಕುಲಪತಿಗಳ/ಕುಲಸಚಿವರ ಆಪ್ತ ಸಹಾಯಕರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
9. ಅಧೀಕ್ಷಕರು, ಸಿಡಿಪಿ/ಕಛೇರಿ ಪ್ರತಿ/ರಕ್ಷಾ ಕಡತಕ್ಕೆ

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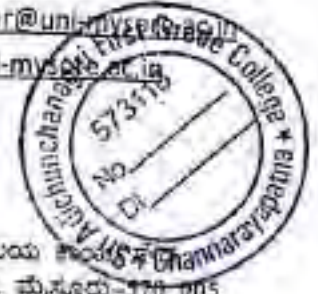
ದೂರವಾಣಿ: 2419677/2419361

ಫ್ಯಾಕ್ಸ್: 0821-2419363/2419301

ಇ-ಮೇಲ್: registrar@uni-mysore.ac.in

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ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಸ್ಥಾಪನೆ : 1916



ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯದರ್ಶಿ ಕಛೇರಿ
ಕ್ರಾಫರ್ಡ್ ಭವನ, ಮೈಸೂರು-570 005

(Re-accredited by NAAC with 3.47 CGPA of 4.0 Scale)
(NIRF-2020 Ranked 27 in University Category & 47 in Overall Category)

ವಿಷಯ: 2020-21ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನ ಸಂಯೋಜನೆ ಮುಂದುವರಿಸುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1) ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ಭೇಟಿ ನೀಡಿದ ದಿನಾಂಕ 22.09.2020

2) ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ದಿನಾಂಕ 07.10.2020

3) ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ನಿರ್ಣಯದ ದಿನಾಂಕ 07.10.2020

ಸಂಯೋಜನೆ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ಸಂಖ್ಯೆ ಸಿಡಿಎ-3/148/2020-21 ದಿನಾಂಕ 22.10.2020

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಗಳ ಅಧಿನಿಯಮ 2000, ಪ್ರಕರಣ 59 (17)ರ ಮೇರೆಗೆ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಷರತ್ತುಗಳಿಗೆ ಒಳಪಟ್ಟು ಮತ್ತು ಅವುಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಂತೆ ಸೂಚಿಸಿ ಕೆಳಕಂಡ ಕಾಲೇಜಿಗೆ ಪಟ್ಟಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಕೋರ್ಸು/ವಿಷಯಗಳಿಗೆ 2020-21ನೇ ಸಾಲಿಗೆ ಮಾತ್ರ ಅನ್ವಯವಾಗುವಂತೆ ಪ್ರಾಧಿಕಾರಗಳ ಅನುಮೋದನೆಯೊಡನೆ ಶಾಶ್ವತ/ಸಾಂಪ್ರದಾಯಿಕ ಸಂಯೋಜನಾ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾಗಿದೆ.

ಕಾಲೇಜಿನ ಹೆಸರು : ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ಚನ್ನರಾಯಪಟ್ಟಣ, ಹಾಸನ ಜಿಲ್ಲೆ
ಶಾಶ್ವತ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾಷೆಗಳು	ಐಚ್ಛಿಕಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಎ.	ಕನ್ನಡ ಇಂಗ್ಲೀಷ್ ಓಂದಿ,	ಇತಿಹಾಸ, ಅರ್ಥಶಾಸ್ತ್ರ, ರಾಜ್ಯಶಾಸ್ತ್ರ ಸಮಾಜಶಾಸ್ತ್ರ, ಭೂಗೋಳಶಾಸ್ತ್ರ, ಕನ್ನಡ	HEP/HES HSG/HEG EKP	05	450
ಬಿ.ಎಸ್ಸಿ.	ಸಂಸ್ಕೃತ, ಉರ್ದು	ಭೌತಶಾಸ್ತ್ರ, ರಸಾಯನಶಾಸ್ತ್ರ, ಸಸ್ಯಶಾಸ್ತ್ರ, ಗಣಿತಶಾಸ್ತ್ರ, ಪ್ರಾಣಿಶಾಸ್ತ್ರ	PCM CBZ	01 01	60 60
ಬಿ.ಕಾಂ.		ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	60

ಮುಂದುವರಿಕೆ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾಷೆಗಳು	ಐಚ್ಛಿಕಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಕಾಂ.	ಇಂಗ್ಲೀಷ್, ಕನ್ನಡ ಓಂದಿ, ಸಂಸ್ಕೃತ, ಉರ್ದು	ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	02	120

ವಿ.ಸೂ. :

1. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶದಲ್ಲಿ ನೀಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯಸಮೂಹಗಳಿಗೆ ನಿಗದಿಪಡಿಸಿರುವ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಮಾತ್ರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾದ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಹೊಸದಾಗಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯ ಸಮೂಹಗಳನ್ನು/ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯನ್ನು ಪ್ರವೇಶ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ.

To,
Prashanth

6/11/2020

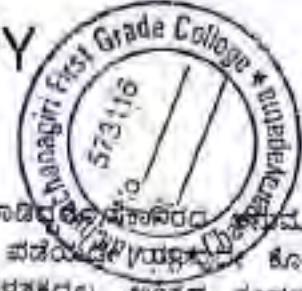
Principal

Sri Adichunchanagiri First Grade College
Channarayana-573 115

ಮ.ಕಿ.ನೋ

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2. ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ನೀಡಿರುವ ವರದಿಯಲ್ಲಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿರುವ ವಿಷಯಗಳನ್ನು ಮೂಲಕವಾಗಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಅದೇಶ ಪಡೆಯುವುದು. ಕೋರ್ಸ್/ ವಿಷಯ/ ವಿಷಯಸಮೂಹ/ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ. ಅಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಆಗಬಹುದಾದ ತೊಂದರೆಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರನ್ನು ಹೊಣೆಗಾರರನ್ನಾಗಿ ಮಾಡಲಾಗುವುದು ಎಂಬ ಅಂಶವನ್ನು ಗಮನಿಸತಕ್ಕದ್ದು.

ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ವಿಧಿಸಿರುವ ಷರತ್ತುಗಳು:

1. Library Books & reference students reading places must be upgraded.
2. Teachers to attend more number of conference /seminar and publications.
3. Teachers must be motivated to acquire reasonable qualification related to their discipline.

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಶೈಕ್ಷಣಿಕ ವೇಳಾಪಟ್ಟಿಯ ಪ್ರಕಾರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ಪರೀಕ್ಷಾ ನಿಯಮ/ ಪ್ರವೇಶಾತಿ ಮತ್ತು ಮೀಸಲಾತಿ ನಿಯಮಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಪಾಲಿಸತಕ್ಕದ್ದು. ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ವಿಧಿಸಿರುವ ಷರತ್ತುಗಳಿಗೆ ಅನುಪಾಲನೆ ವರದಿಯನ್ನು ಸಲ್ಲಿಸುವುದು.


ಕುಲಸಚಿವ

ಗೆ,

ಪ್ರಾಂಶುಪಾಲರು
ಶ್ರೀ ಆದಿಚಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು,
ಚನ್ನರಾಯಪಟ್ಟಣ-573116.
ಹಾಸನ ಜಿಲ್ಲೆ.

ಪ್ರತಿಗಳು:

1. ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಶಿಕ್ಷಣ ಇಲಾಖೆ (ಉನ್ನತ ಶಿಕ್ಷಣ) ಬಹುಮಹಡಿಗಳ ಕಟ್ಟಡ, ಡಾ. ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
2. ಅಯುಕ್ತರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಆರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
3. ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಆರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
4. ಪ್ರಾದೇಶಿಕ ಜಂಟಿ ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಹುಣಸೂರು ರಸ್ತೆ, ಮೈಸೂರು.
5. ಕುಲಸಚಿವರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
6. ಕುಲಸಚಿವರು (ಪರೀಕ್ಷಾಂಗ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
7. ಉಪಕುಲಸಚಿವರು (ಶೈಕ್ಷಣಿಕ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
8. ಕುಲಸಚಿವರು/ಕುಲಸಚಿವರ ಆಪ್ತ ಸಹಾಯಕರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
9. ಆಧೀಕ್ಷಕರು, ಸಿಡಿ/ಕಛೇರಿ ಪ್ರತಿ/ರಾಜ್ಯ ಕಡತಕ್ಕೆ

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ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ಸ್ಥಾಪನೆ : 1916



ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಧಿಕಾರಿಗಳಿಂದ
ಕ್ರಾಫ್ಟ್ ಭವನ, ಮೈಸೂರು-570 005

(Re-accredited by NAAC at "A" Grade with a CGPA of 3.47)
(Ranked 57th overall and 36th among Universities in NIRF ranking 2017)

ವಿಷಯ: 2019-20ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿಗೆ ಸಂಯೋಜನೆ ಮುಂದುವರಿಸುವ ಬಗ್ಗೆ.

- ಉಲ್ಲೇಖ: 1) ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ಭೇಟಿ ನೀಡಿದ ದಿನಾಂಕ 21.02.2019
2) ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ದಿನಾಂಕ 14.03.2019
3) ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ನಿರ್ಣಯದ ದಿನಾಂಕ 14.03.2019

ಸಂಯೋಜನೆ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ಸಂಖ್ಯೆ ಸಿಡಿಎ-3/144/2019-20 ದಿನಾಂಕ : 06.05.2019

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಗಳ ಅಧಿನಿಯಮ 2000, ಪ್ರಕರಣ 59 (17)ರ ಮೇರೆಗೆ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಷರತ್ತುಗಳಿಗೆ ಒಳಪಟ್ಟು ಮತ್ತು ಅವುಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಂತೆ ಸೂಚಿಸಿ ಕೆಳಕಂಡ ಕಾಲೇಜಿಗೆ ಪಟ್ಟಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಕೋರ್ಸು/ವಿಷಯಗಳಿಗೆ 2019-20ನೇ ಸಾಲಿಗೆ ಮಾತ್ರ ಅನ್ವಯವಾಗುವಂತೆ ಪ್ರಾಧಿಕಾರಗಳ ಅನುಮೋದನೆಯೊಡನೆ ಶಾಶ್ವತ/ಶಾತ್ಕಾಲಿಕ ಸಂಯೋಜನಾ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾಗಿದೆ.

ಕಾಲೇಜಿನ ಹೆಸರು : ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ಚನ್ನರಾಯಪಟ್ಟಣ, ಹಾಸನ ಜಿಲ್ಲೆ
ಶಾಶ್ವತ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾವಗಳು	ಐಚ್ಛಿಕಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಎ.	ಕನ್ನಡ ಇಂಗ್ಲೀಷ್ ಹಿಂದಿ.	ಇತಿಹಾಸ, ಅರ್ಥಶಾಸ್ತ್ರ, ರಾಜ್ಯಶಾಸ್ತ್ರ ಸಮಾಜಶಾಸ್ತ್ರ, ಭೂಗೋಳಶಾಸ್ತ್ರ, ಕನ್ನಡ	HEP/HES HSG/HEG EKP	05	450
ಬಿ.ಎಸ್ಸಿ.	ಸಂಸ್ಕೃತ ಉರ್ದು	ಭೂತಶಾಸ್ತ್ರ, ರಸಾಯನಶಾಸ್ತ್ರ, ಸಸ್ಯಶಾಸ್ತ್ರ, ಗಣಿತಶಾಸ್ತ್ರ, ಪ್ರಾಣಿಶಾಸ್ತ್ರ	PCM CBZ	01 01	60 60
ಬಿ.ಕಾಂ.		ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	60

ಮುಂದುವರಿಕೆ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾವಗಳು	ಐಚ್ಛಿಕಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಕಾಂ.	ಇಂಗ್ಲೀಷ್, ಕನ್ನಡ, ಹಿಂದಿ, ಸಂಸ್ಕೃತ, ಉರ್ದು	ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	02	120

ವಿ.ಸೂಚನೆ :

1. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶದಲ್ಲಿ ನೀಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯಸಮೂಹಗಳಿಗೆ ನಿಗದಿಪಡಿಸಿರುವ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಮಾತ್ರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡದೇ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಹೊಸದಾಗಿ ಶಿಫಾರಸ್ಸು ಮಾಡದಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯ ಸಮೂಹಗಳನ್ನು ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯನ್ನು ಪ್ರವೇಶ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ.

Principal

ಮ.ತಿ.ನೋ

Sri Adichunchanagiri First Grade College
Channarayana-573116

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2. ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ನೀಡಿರುವ ವರದಿಯಲ್ಲಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿದ್ದರೂ/ಸರ್ಕಾರದ ಅನುಮೋದನೆ ದೊರೆತಿಲ್ಲದಿದ್ದರೂ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಅದೇಶ ಪಡೆಯದೇ ಯಾವುದೇ ಕೋರ್ಸು/ ವಿಷಯ/ ವಿಷಯಸಮೂಹ/ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ. ಆ ಕೋರ್ಸು/ವಿಷಯದಲ್ಲಿ ಆಗಬಹುದಾದ ತೊಂದರೆಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರನ್ನು ಹೊಣೆಗಾರಿಕೆಯಲ್ಲಿ ಮುಚ್ಚಿಟ್ಟು ಎಂಬ ಅಂಶವನ್ನು ಗಮನಿಸತಕ್ಕದ್ದು.



ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ವಿಧಿಸಿರುವ ಪರಶ್ರುಗಳು:

- Teachers must be motivated to acquire reasonable qualification related to the discipline.
- Library must be upgraded for Commerce course with reference books and journals
- Principal with Ph.D. qualification must be appointed.

ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ಸಲ್ಲಿಸಿರುವ ವರದಿಯ ಪ್ರತಿಯನ್ನು ಲಗತ್ತಿಸಲಾಗಿದೆ.

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಶೈಕ್ಷಣಿಕ ವೇಳಾಪಟ್ಟಿಯ ಪ್ರಕಾರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಹಾಗೂ ಸರ್ಕಾರದ ಪರಶ್ರುಗಳನ್ನು 2019-20ನೇ ಸಾಲಿನ ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಪ್ರಾರಂಭಕ್ಕೆ ಮುನ್ನ ತಪ್ಪದೇ ಪಾಲಿಸುವುದು ಮತ್ತು ಇದರ ಸಂಬಂಧ ಅಗತ್ಯ ದಾಖಲೆಗಳೊಡನೆ ಸಮರ್ಪಕ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಒಂದು ತಿಂಗಳೊಳಗಾಗಿ ಕಾಲೇಜು ಅಧಿವೃದ್ಧಿ ಮಂಡಳಿ ಕಛೇರಿಗೆ ತಲುಪಿಸುವುದು. ಪರೀಕ್ಷಾ ನಿಯಮ/ ಪ್ರವೇಶಾತಿ ಮತ್ತು ಮೀಸಲಾತಿ ನಿಯಮಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಪಾಲಿಸತಕ್ಕದ್ದು.

ಗೆ.

ಪ್ರಾಂಶುಪಾಲರು

ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು,

ಚನ್ನರಾಯಪಟ್ಟಣ-573116.

ಹಾಸನ ಜಿಲ್ಲೆ.

ಪ್ರತಿಗಳು:

1. ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಶಿಕ್ಷಣ ಇಲಾಖೆ (ಉನ್ನತ ಶಿಕ್ಷಣ) ಒಹುಮಹಡಗಳ ಕಟ್ಟಡ, ಡಾ. ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
2. ಆಯುಕ್ತರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಆರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
3. ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಆರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
4. ಪ್ರಾದೇಶಿಕ ಜಂಟಿ ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಹುಣಸೂರು ರಸ್ತೆ, ಮೈಸೂರು.
5. ಕುಲಸಚಿವರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
6. ಕುಲಸಚಿವರು (ಪರೀಕ್ಷಾಂಗ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
7. ಉಪಕುಲಸಚಿವರು (ಶೈಕ್ಷಣಿಕ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
8. ಕುಲಪತಿಗಳ/ಕುಲಸಚಿವರ ಆಪ್ತ ಸಹಾಯಕರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
9. ಅಧೀಕ್ಷಕರು, ಸಿಡಿಪಿ/ಕಛೇರಿ ಪ್ರತಿ/ರಕ್ಷಾ ಕಡತಕ್ಕೆ

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ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ

ಮೈಸೂರು ಭವನ, ಬೋಗಾದಿ ರಸ್ತೆ, ಮಾನಸಗಂಗೋತ್ರಿ, ಮೈಸೂರು-570 006, ಕರ್ನಾಟಕ, ಭಾರತ

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

M.S.U. Mysuru

ನಿರ್ದೇಶಕರು

ದೂರವಾರ್ತೆ : 0821-2419415 / 306 (ಛೇರ) 9448275348 (ಮೊಬೈಲ್)

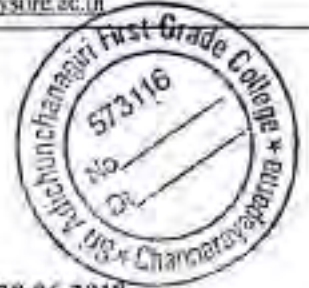
9448275348 (ಮೊಬೈಲ್)

ಇ-ಮೇಲ್ : arikantash@hotmail.com /

udc@uni-mysuru.ac.in

ವಿಷಯ: 2018-19ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿಗೆ ಸಂಯೋಜನೆ ಮುಂದುವರಿಸುವ ಬಗ್ಗೆ.

- ಉಲ್ಲೇಖ: 1) ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ಭೇಟಿ ನೀಡಿದ ದಿನಾಂಕ 17.02.2018
2) ವಿದ್ಯಾವಿಷಯಿಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ದಿನಾಂಕ 19.06.2018
3) ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ನಿರ್ಣಯದ ದಿನಾಂಕ 21.06.2018
4) ಕುಲಸಚಿವರ ಆದೇಶ ದಿನಾಂಕ 26.06.2018



ಸಂಯೋಜನೆ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ಸಂಖ್ಯೆ ಸಿಡಿ-3/149/2018-19 ದಿನಾಂಕ 28.06.2018

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಗಳ ಅಧಿನಿಯಮ 2000, ಪ್ರಕರಣ 59 (17)ರ ಮೇರೆಗೆ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಪರಿಷ್ಕರಣೆಗಳಿಗೆ ಒಳಪಟ್ಟು ಮತ್ತು ಅವುಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಂತೆ ಸೂಚಿಸಿ ನಿರೀಕ್ಷಿಸಿದ ಕಾಲೇಜಿಗೆ ಪಟ್ಟಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಕೋರ್ಸು/ವಿಷಯಗಳಿಗೆ 2018-19ನೇ ಸಾಲಿಗೆ ಮಾತ್ರ ಅನ್ವಯವಾಗುವಂತೆ ಪ್ರಾಧಿಕಾರಗಳ ಅನುಮೋದನೆಯೊಡನೆ ಕುಲಸಚಿವರ ಆದೇಶದ ಮೇರೆಗೆ ಪಾಶ್ಚಾತ್ಯ/ಪ್ರಾಚೀನ ಸಂಯೋಜನಾ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾಗಿದೆ.

ಕಾಲೇಜಿನ ಹೆಸರು : ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ಚನ್ನರಾಯಪಟ್ಟಣ, ಹಾಸನ ಜಿಲ್ಲೆ
ಶಾಖೆ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾಗಗಳು	ಪಠ್ಯಕ್ರಮ	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಕ್ರಮಿಕೆ ಮಿತಿ
ಬಿ.ಎ.	ಕನ್ನಡ, ಇಂಗ್ಲೀಷ್ ಹಿಂದಿ.	ಇತಿಹಾಸ, ಆರ್ಥಿಕಶಾಸ್ತ್ರ, ರಾಜ್ಯಶಾಸ್ತ್ರ ಸಮಾಜಶಾಸ್ತ್ರ, ಭೂಗೋಳಶಾಸ್ತ್ರ, ಪವಿತ್ರ	HEP/HES HSG/HEC CBZ	05	450
ಬಿ.ಎಸ್ಸಿ	ಸಂಸ್ಕೃತ, ಉರ್ದು	ಭಾಷಾಶಾಸ್ತ್ರ, ಕವಿಗಳ ಜೀವನಚರಿತ್ರೆ, ಸಂಸ್ಕೃತ ನಾಟಕ, ಗಣಿತಶಾಸ್ತ್ರ, ಪ್ರಾಣಿಶಾಸ್ತ್ರ	PCM CBZ	01 01	60 60
ಬಿ.ಕಾಂ.		ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	60

ಮುಂದುವರಿಕೆ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾಗಗಳು	ಪಠ್ಯಕ್ರಮ	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಕ್ರಮಿಕೆ ಮಿತಿ
ಬಿ.ಕಾಂ.	ಇಂಗ್ಲೀಷ್, ಕನ್ನಡ ಹಿಂದಿ, ಸಂಸ್ಕೃತ, ಉರ್ದು	ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	60

- ಪಟ್ಟಿಮೇರೆಗೆ ಕೋರಿಸಿರುವ ಬಿ.ಕಾಂ-60 ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ನಿರೀಕ್ಷಿಸಿರುವ ಮಾಹಿತಿ, ಕರ್ನಾಟಕ ಪ್ರಜ್ಞಾನಿಯನ್ನು ಕಳುಹಿಸಲಾಗಿದೆ. ಸರ್ಕಾರದಿಂದ ಆದೇಶ ಬಂದ ನಂತರ ಸಂಯೋಜನಾ ಆದೇಶ ನೀಡಲಾಗುವುದು. ಅಲ್ಲಿನುಪರಿಸ್ಥಿತಿ ಬಿ.ಕಾಂ. ಕೋರ್ಸಿಗೆ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕ ಎಂಬ ಅಂಶವನ್ನು ತಮ್ಮ ಗಮನಕ್ಕೆ ತರಲಾಗಿದೆ.
- ಪ್ರಾಚೀನ ಸಂಯೋಜನೆ ನೀಡಿರುವ B.Sc (PMCs-25, PME-24) ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯ ಕೋರ್ಸುಗಳು, 2018-19ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಿಂದ ಪೈ ಬಿಡಲಾಗಿದೆ.

ವಿ.ಸೂ. :

- ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶದಲ್ಲಿ ನೀಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯಸಮೂಹಗಳಿಗೆ ನಿಗದಿಪಡಿಸಿರುವ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಮಾತ್ರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡದೇ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಹೊಸದಾಗಿ ನಿರೀಕ್ಷಿಸಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯ ಸಮೂಹಗಳನ್ನು ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯನ್ನು ಪ್ರವೇಶ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ.

12.7.18

Principal
Sri Adichunchanagiri First Grade College
Channarayana-573 116

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2. ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ನೀಡಿರುವ ವರದಿಯಲ್ಲಿ ಶಿವಾರಸ್ತು ಮಾಡಿದ್ದರೂ/ಸರ್ಕಾರದ ಅನುಮೋದನೆ ದೊರೆತಿಲ್ಲದೂ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನಾ ಮಂಡಳಿಯಾತಿ ಆದೇಶ ಪಡೆಯದೇ ಯಾವುದೇ ಕೋರ್ಸ್/ ವಿಷಯ/ ವಿಷಯಸಮೂಹ/ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ. ಅಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಆಗಬಹುದಾದ ತೊಂದರೆಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರನ್ನು ತೋರ್ಕಿಸಿ ಸೂಚಿಸಿ ಮಾಡಲಾಗುವುದು ಎಂಬ ಆಂಶವನ್ನು ಗಮನಿಸತಕ್ಕದ್ದು.



ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ವಿಧಿಸಿರುವ ಪರತ್ತುಗಳು:

- Teachers must be motivated to acquire lister qualifications related to their deciplenes.
- Library must be upgraded particularly for Commerce course with latest books and journals.
- Proper wi-fi internet facilities should be provided to students and faculty members.
- Permanent Principal must be appointed with Ph.D. qualification.

ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ಸಲ್ಲಿಸಿರುವ ವರದಿಯ ಪ್ರತಿಯನ್ನು ಲಗತ್ತಿಸಲಾಗಿದೆ.

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಶೈಕ್ಷಣಿಕ ವೇಳಾಪಟ್ಟಿಯ ಪ್ರಕಾರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಹಾಗೂ ಸರ್ಕಾರದ ಪರತ್ತುಗಳನ್ನು 2018-19ನೇ ಸಾಲಿನ ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಪ್ರಾರಂಭಕ್ಕೆ ಮುನ್ನ ತಪ್ಪದೇ ಪಾಲಿಸುವುದು ಮತ್ತು ಇದರ ಸಂಬಂಧ ಅಗತ್ಯ ದಾಖಲೆಗಳೊಡನೆ ಸಮರ್ಪಕ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಒಂದು ತಿಂಗಳೊಳಗಾಗಿ ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ ಕಛೇರಿಗೆ ತಲುಪಿಸುವುದು. ಪರೀಕ್ಷಾ ನಿಯಮ/ ಪ್ರವೇಶಾತಿ ಮತ್ತು ಮೀಸಲಾತಿ ನಿಯಮಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಪಾಲಿಸತಕ್ಕದ್ದು.

(Signature)
ನಿರ್ದೇಶಕ
48-06/18

ಗೆ,

ಪ್ರಾಂಶುಪಾಲರು
ಶ್ರೀ ಆದಿಬಂಜನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು,
ಚನ್ನರಾಯಪಟ್ಟಣ-573116,
ಹಾಸನ ಜಿಲ್ಲೆ.

ಪ್ರತಿಗಳು:

1. ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಶಿಕ್ಷಣ ಇಲಾಖೆ (ಉನ್ನತ ಶಿಕ್ಷಣ) ಒಪುಮಹಡಿಗಳ ಕಟ್ಟಡ, ಡಾ. ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
2. ಆಯುಕ್ತರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
3. ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
4. ಪ್ರಾದೇಶಿಕ ಜಂಟಿ ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಹುಣಸೂರು ರಸ್ತೆ, ಮೈಸೂರು.
5. ಕುಲಸಚಿವರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
6. ಕುಲಸಚಿವರು (ಪರೀಕ್ಷಾಂಗ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
7. ಉಪಕುಲಸಚಿವರು (ಶೈಕ್ಷಣಿಕ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
8. ಕುಲಪತಿಗಳ/ಕುಲಸಚಿವರ ಆಪ್ತ ಸಹಾಯಕರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
9. ಅಧೀಕ್ಷಕರು, ಸಿಡಿಪಿ/ಕಛೇರಿ ಪ್ರತಿ/ರಕ್ಷಾ ಕಡತಕ್ಕೆ



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ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯಸೌಧ
ಕ್ರಾಫರ್ಡ್ ಭವನ
ಮೈಸೂರು-570005



ವಿಷಯ: 2017-18ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿಗೆ ಸಂಯೋಜನೆ ಮುಂದುವರಿಸುವ ಬಗ್ಗೆ.

- ಉಲ್ಲೇಖ: 1) ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ಭೇಟಿ ನೀಡಿದ ದಿನಾಂಕ 18.03.2017
2) ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ದಿನಾಂಕ 24.05.2017
3) ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ನಿರ್ಣಯದ ದಿನಾಂಕ 25.05.2017

ಸಂಯೋಜನೆ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ಸಂಖ್ಯೆ ಸಿಡಿಎ-3/147/2017-18 ದಿನಾಂಕ 03.06.2017

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಗಳ ಅಧಿನಿಯಮ 2000, ಪ್ರಕರಣ 59 (17)ರ ಮೇರೆಗೆ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ವರದಿಯಲ್ಲಿ ಒಳಪಟ್ಟು ಮತ್ತು ಅಭ್ಯರ್ಥಿಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಂತೆ ಸೂಚಿಸಿ ಕೆಳಕಂಡ ಕಾಲೇಜಿಗೆ ಪಟ್ಟಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಕೋರ್ಸು/ವಿಷಯಗಳಿಗೆ 2017-18ನೇ ಸಾಲಿಗೆ ಮಾತ್ರ ಅನ್ವಯವಾಗುವಂತೆ ಪ್ರಾಧಿಕಾರಗಳ ಅನುಮೋದನೆಯೊಡನೆ ಶಾಶ್ವತ/ಶಾಶ್ವಾಳಿಕ ಸಂಯೋಜನಾ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾಗಿದೆ.

ಕಾಲೇಜಿನ ಹೆಸರು : ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ಚನ್ನರಾಯಪಟ್ಟಣ.

ಪಾಠ್ಯ ಸಂಯೋಜನೆ

ಶಿಕ್ಷಣ	ಭಾವನೆಗಳು	ವಿಷಯಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಎ.	ಕನ್ನಡ ಇಂಗ್ಲೀಷ್ ಹಿಂದಿ.	ಇತಿಹಾಸ, ಅರ್ಥಶಾಸ್ತ್ರ, ರಾಜ್ಯಶಾಸ್ತ್ರ ಸಮಾಜಶಾಸ್ತ್ರ, ಭೂಗೋಳಶಾಸ್ತ್ರ, ಕನ್ನಡ	HEP/HES HSG/HEG EKP	05	450
ಬಿ.ಎಸ್ಸಿ	ಸಂಸ್ಕೃತ, ಉರ್ದು	ಭೌತಶಾಸ್ತ್ರ, ರಸಾಯನಶಾಸ್ತ್ರ, ಸಸ್ಯಶಾಸ್ತ್ರ, ಗಣಿತಶಾಸ್ತ್ರ, ಪ್ರಾಣಿಶಾಸ್ತ್ರ	PCM CBZ	01 01	60 60
ಬಿ.ಕಾಂ.		ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	60

ಮುಂದುವರಿಕೆ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾವನೆಗಳು	ವಿಷಯಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಎಸ್ಸಿ	ಇಂಗ್ಲೀಷ್, ಕನ್ನಡ ಹಿಂದಿ, ಸಂಸ್ಕೃತ.	ಭೌತಶಾಸ್ತ್ರ, ಗಣಿತಶಾಸ್ತ್ರ, ಗಣಕವಿಜ್ಞಾನ, ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್	PMCs PME	01 01	25 24
ಬಿ.ಕಾಂ.	ಉರ್ದು	ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	60

ವಿವರಣೆ :

1. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶದಲ್ಲಿ ನೀಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯಸಮೂಹಗಳಿಗೆ ನಿಗದಿಪಡಿಸಿರುವ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಮಾತ್ರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲೇ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಹೊಸದಾಗಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯ ಸಮೂಹಗಳನ್ನು ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯನ್ನು ಪ್ರವೇಶ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ.
2. ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ನೀಡಿರುವ ವರದಿಯಲ್ಲಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿದ್ದರೂ/ಸರ್ಕಾರದ ಅನುಮೋದನೆ ದೊರೆತಿಲ್ಲದೂ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ಪಡೆಯಲೇ ಯಾವುದೇ ಕೋರ್ಸು/ ವಿಷಯ/ ವಿಷಯಸಮೂಹ/ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ. ಅಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಆಗಬಹುದಾದ ತೊಂದರೆಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರನ್ನು ಹೊಣೆಗಾರರನ್ನಾಗಿ ಮಾಡಲಾಗುವುದು ಎಂಬ ಆಂತರವನ್ನು ಗಮನಿಸತಕ್ಕದ್ದು.

ಪು.3 ನೋ.

(Handwritten signature)

573116
12/6/17

copy to C.F.O.
573116

(Handwritten signature)
Principal

Sri Adichunchanagiri First Grade Collage
Channarayana-573116

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-2-

ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ವಿಧಿಸಿರುವ ಷರತ್ತುಗಳು:

- Qualified teachers have to be appointed on a regular basis.
- The results have to be improved by conducting remedial classes.
- More library books related to commerce have to be procured.



ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ಸಲ್ಲಿಸಿರುವ ವರದಿಯ ಪ್ರತಿಯನ್ನು ಲಗತ್ತಿಸಲಾಗಿದೆ.

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಶೈಕ್ಷಣಿಕ ವೇಳಾವಿನ್ಯಯ ಪ್ರಕಾರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಹಾಗೂ ಸರ್ಕಾರದ ಷರತ್ತುಗಳನ್ನು 2017-18ನೇ ಸಾಲಿನ ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಪ್ರಾರಂಭಕ್ಕೆ ಮುನ್ನ ತಪ್ಪದೆ ಪಾಲಿಸುವುದು ಮತ್ತು ಇದರ ಸಂಬಂಧ ಆಗತ್ಯ ದಾಖಲೆಗಳೊಡನೆ ಸಮರ್ಪಕ ಅನುಪಾಲನಾ ಪರದಿಯನ್ನು ಒಂದು ತಿಂಗಳೊಳಗಾಗಿ ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ ಕಛೇರಿಗೆ ತಲುಪಿಸುವುದು, ಪರೀಕ್ಷಾ ನಿಯಮ/ ಪ್ರವೇಶಾತಿ ಮತ್ತು ಮೀಸಲಾತಿ ನಿಯಮಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಪಾಲಿಸತಕ್ಕದ್ದು.

Rafiq
06/06/17
03/06/17

ಗೆ.

ಪ್ರಾಂಶುಪಾಲರು,

ಶ್ರೀ ಆದಿಕುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು,

ಚನ್ನರಾಯವಟ್ಟಣ-573116. ಹಾಸನ ಜಿಲ್ಲೆ.

ಪ್ರತಿಗಳು:

1. ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಶಿಕ್ಷಣ ಇಲಾಖೆ (ಉನ್ನತ ಶಿಕ್ಷಣ) ಬಹುಮಹಡಿಗಳ ಸ್ಟುಡ, ಡಾ. ಬಿ.ಆಲ್.ಅಂಬೇಡ್ಕರ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
2. ಅಯುಕ್ತರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
3. ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
4. ಪ್ರಾದೇಶಿಕ ಜಂಟಿ ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಹುಣಸೂರು ರಸ್ತೆ, ಮೈಸೂರು.
5. ಕುಲಸಚಿವರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
6. ಕುಲಸಚಿವರು (ಪರೀಕ್ಷಾಂಗ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
7. ಉಪಕುಲಸಚಿವರು (ಶೈಕ್ಷಣಿಕ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
8. ಕುಲಪತಿಗಳ/ಕುಲಸಚಿವರ ಅಪ್ಪ ಸಹಾಯಕರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
9. ಅಧೀಕ್ಷಕರು, ಸಿ.ಡಿ.ಸಿ./ಕಛೇರಿ ಪ್ರತಿ/ರಕ್ಷಾ ಕಡತಕ್ಕೆ.

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ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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ವಿಜ್ಞಾನ ಶಿಕ್ಷಣ
 ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ
 ಮಹಾರಾಜ ಕಾಲೇಜು ಸಕಲಮಾನೋಪದೇಶ ಭವನ
 ಮೈಸೂರು-570005



- ವಿಷಯ: 2016-17ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿಗೆ ಸಂಯೋಜನೆ ಮುಂದುವರಿಸುವ ಬಗ್ಗೆ
 ಉಲ್ಲೇಖ: 1) ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ಭೇಟಿ ನೀಡಿದ ದಿನಾಂಕ 02.05.2016
 2) ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸಭೆಯ ನಿರ್ಣಯ ದಿನಾಂಕ 31.05.2016
 3) ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ನಿರ್ಣಯದ ದಿನಾಂಕ 01.06.2016
 4) ಕುಲಸಚಿವರ ಆದೇಶ ದಿನಾಂಕ 03.06.2016

ಸಂಯೋಜನೆ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ಸಂಖ್ಯೆ ಸಿಡಿಎ-4/141/2016-17 ದಿನಾಂಕ 07.06.2016

ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯಗಳ ಅಧಿನಿಯಮ 2000, ಪ್ರಕರಣ 59 (17)ರ ಮೇರೆಗೆ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಪರಿಷ್ಕರಣೆಗಳ ಒಳಪಟ್ಟು ಮತ್ತು ಅವುಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಂತೆ ಸೂಚಿಸಿ ಕಳಕಂಡ ಕಾಲೇಜಿಗೆ ಪಟ್ಟಿಯಲ್ಲಿ ಸೂಚಿಸಿರುವ ಕೋರ್ಸು/ವಿಷಯಗಳಿಗೆ 2016-17ನೇ ಸಾಲಿಗೆ ಮಾತ್ರ ಅನ್ವಯವಾಗುವಂತೆ ಕುಲಸಚಿವರ ಆದೇಶದ ಮೇರೆಗೆ ಶಾಶ್ವತ / ತಾತ್ಕಾಲಿಕ ಸಂಯೋಜನಾ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾಗಿದೆ.

ಕಾಲೇಜಿನ ಹೆಸರು : ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ಚನ್ನರಾಯಪಟ್ಟಣ

ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಪಡೆದಿರುವ ಕೋರ್ಸುಗಳ ವಿವರ:

ಶಿಕ್ಷಣ	ಭಾಷೆಗಳು	ವಿಷಯಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಕ್ರಮಿಕೆ ಸಂಖ್ಯೆ
ಬಿ.ಎ.	ಕನ್ನಡ ಇಂಗ್ಲೀಷ್ ಹಿಂದಿ, ಸಂಸ್ಕೃತ.	ಇತಿಹಾಸ, ಆರ್ಥಿಕಶಾಸ್ತ್ರ, ರಾಜ್ಯಶಾಸ್ತ್ರ, ಸಮಾಜಶಾಸ್ತ್ರ, ಭೂಗೋಳಶಾಸ್ತ್ರ, ಕನ್ನಡ	HEP/HES HSG/HEG EKP	05	450
ಬಿ.ಎಸ್ಸಿ.	ಉರ್ದು	ಭೌತಶಾಸ್ತ್ರ, ರಸಾಯನಶಾಸ್ತ್ರ, ವಿದ್ಯುತ್ ಶಾಸ್ತ್ರ, ಗಣಿತಶಾಸ್ತ್ರ, ಪ್ರಾಣಿಶಾಸ್ತ್ರ	PCM CBZ	01	60
ಬಿ.ಕಾಂ.		ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	60

ಮುಂದುವರಿಕೆ ಸಂಯೋಜನೆ:

ಶಿಕ್ಷಣ	ಭಾಷೆಗಳು	ವಿಷಯಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಕ್ರಮಿಕೆ ಸಂಖ್ಯೆ
ಬಿ.ಎಸ್ಸಿ.	ಇಂಗ್ಲೀಷ್, ಕನ್ನಡ ಹಿಂದಿ, ಸಂಸ್ಕೃತ.	ಭೌತಶಾಸ್ತ್ರ, ಗಣಿತಶಾಸ್ತ್ರ, ಗಣಕವಿಜ್ಞಾನ, ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್	PMCs PME	01	25
ಬಿ.ಕಾಂ.	ಉರ್ದು	ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪಠ್ಯಕ್ರಮ	-	01	24
				01	60

ವಿ.ಸೂ. :

- 1) ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶದಲ್ಲಿ ನೀಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯಸಮೂಹಗಳಿಗೆ ನಿಗದಿಪಡಿಸಿರುವ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಮಾತ್ರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡದೇ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಹೊಸದಾಗಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿದಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯ ಸಮೂಹಗಳನ್ನು ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯನ್ನು ಪ್ರವೇಶ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ.
- 2) ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ನೀಡಿರುವ ವರದಿಯಲ್ಲಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿದ್ದರೂ/ನಿರ್ಣಯದ ಅನುಮೋದನೆ ದೊರೆತಿದ್ದರೂ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನಾ ಮಂಜೂರಾತಿ ಆದೇಶ ಪಡೆಯದೇ ಯಾವುದೇ ಕೋರ್ಸು/ ವಿಷಯ/ ವಿಷಯಸಮೂಹ/ ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಗೆ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ. ಅಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಆಗಬಹುದಾದ ಕೊಂದರಿಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರನ್ನು ಹೊಣೆಗಾರರನ್ನಾಗಿ ಮಾಡಲಾಗುವುದು ಎಂಬ ಅಂತಿಮವನ್ನು ಗಮನಿಸತಕ್ಕದ್ದು.

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ಮ.ಸ.ಸೀ.ಎ.
 Principal
 Sri Adichunchanagiri First Grade College
 Channarayana-571115

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ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿ ವಿಧಿಸಿರುವ ಷರತ್ತುಗಳು:

- ಅರ್ಜಿಯೊಂದಿಗೆ ಅತಿಥಿ ಉಪನ್ಯಾಸಕರನ್ನು ನೇಮಿಸಿಕೊಳ್ಳುವುದು.
- ಪಾಲಿ ಇರುವ ಅತಿಥಿ ಉಪನ್ಯಾಸಕರಿಗೆ ಗೌರವಾರ್ಹ ಸಂಭಾವನೆ ಉತ್ತಮಗೊಳ್ಳಲು ಕ್ರಮವಹಿಸುವುದು.
- ಪರೀಕ್ಷಾ ಫಲಿತಾಂಶಗಳು ಉತ್ತಮಗೊಳ್ಳಲು ಕ್ರಮವಹಿಸುವುದು.
- ವಾಣಿಜ್ಯಶಾಸ್ತ್ರ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಹೆಚ್ಚು ನಿಯತಕಾಲಿಕೆಗಳನ್ನು ತರಿಸುವುದು.



ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯು ಸಲ್ಲಿಸಿರುವ ವರದಿಯ ಪ್ರತಿಯನ್ನು ಲಗತ್ತಿಸಲಾಗಿದೆ.

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಶೈಕ್ಷಣಿಕ ವೇಲಾಪಟ್ಟಿಯ ಪ್ರಕಾರ ಪ್ರವೇಶಾತಿ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು. ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಹಾಗೂ ಸರ್ಕಾರದ ಷರತ್ತುಗಳನ್ನು 2016-17ನೇ ಸಾಲಿನ ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಪ್ರಾರಂಭಕ್ಕೆ ಮುನ್ನ ತಪ್ಪದೆ ಪಾಲಿಸುವುದು ಮತ್ತು ಇದರ ಸಂಬಂಧ ಆಗತ್ಯ ದಾಖಲೆಗಳೊಡನೆ ಸಮರ್ಪಕ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಒಂದು ತಿಂಗಳೊಳಗಾಗಿ ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ ಕಛೇರಿಗೆ ತಲುಪಿಸುವುದು. ಪರೀಕ್ಷಾ ನಿಯಮ/ ಪ್ರವೇಶಾತಿ ಮತ್ತು ಮೀಸಲಾತಿ ನಿಯಮಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಪಾಲಿಸತಕ್ಕದ್ದು.

ಗೆ.

ಪ್ರಾಂಶುಪಾಲರು

ಶ್ರೀ ಆದಿಪುಂಜನಗಿರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು,

ಚನ್ನರಾಯಪಟ್ಟಣ-573116,

ಹಾಸನ ಜಿಲ್ಲೆ.

ನಿರ್ದೇಶಕ
2/6. 07-16

ಪ್ರತಿಗಳು:

1. ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಶಿಕ್ಷಣ ಇಲಾಖೆ (ಉನ್ನತ ಶಿಕ್ಷಣ) ಒಹುಮಹಡಿಗಳ ಕಟ್ಟಡ, ಡಾ. ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
2. ಅಯುಕ್ತರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
3. ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಅರಮನೆ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560 001.
4. ಪ್ರಾದೇಶಿಕ ಜಂಟಿ ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಹುಣಸೂರು ರಸ್ತೆ, ಮೈಸೂರು.
5. ಕುಲಸಚಿವರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
6. ಕುಲಸಚಿವರು (ಪರೀಕ್ಷಾಂಗ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
7. ಉಪಕುಲಸಚಿವರು (ಶೈಕ್ಷಣಿಕ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
8. ಕುಲಪತಿಗಳ/ಕುಲಸಚಿವರ ಆಪ್ತ ಸಹಾಯಕರು, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
9. ಅಧೀಕ್ಷಕರು, ಸಿಡಿಎ/ಕಛೇರಿ ಪ್ರತಿ/ರಕ್ಷಾ ಕಡತಕ್ಕೆ

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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LESSON PLAN FOR THE ACADEMIC YEAR 2019-20(ODD SEM)

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-I (An anthology of Prose & Poetry)

Semester: I

Class: PCM, CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- The Oxford Clerk – Geoffrey Chaucer: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Geoffrey Chaucer & the Poem The Oxford Clerk
3.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Shall I Compare Thee – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Shall I Compare Thee, Recognizing rhyme scheme of sonnet form
6.	Poetry -Shall I Compare Thee – William Shakespeare	01	Black board/ Lecture &	July	Learning figures of

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19(ODD SEM)**

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-I (An anthology of Prose & Poetry)

Semester:1

Class:PCM

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- The Oxford Clerk – Geoffrey Chaucer: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Geoffrey Chaucer & the Poem The Oxford Clerk
3.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Shall I Compare Thee – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Shall I Compare Thee, Recognizing rhyme scheme of sonnet form
6.	Poetry -Shall I Compare Thee – William Shakespeare	01	Black board/ Lecture &	July	Learning figures of

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19**

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.Com

Course/Paper-1 Name: *Novel-The Financial Expert* – R. K. Narayan and

Language Component

Semester:3

Class: B.Com/BBA

Name of the Faculty:Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	Novel: The Financial Expert – R. K. Narayan				
2.	Novel: <i>The Financial Expert</i> – R. K. Narayan: Introduction to the author.	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Alfred Lord Tennyson & the Poem Ulysses
3.	Novel: <i>The Financial Expert</i> – R. K. Narayan introduction to novel and its types	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Novel: <i>The Financial Expert</i> – R. K. Narayan: Indo-Anglian Literature	02	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Novel: <i>The Financial Expert</i> – R. K. Narayan: textual analysis	26	Black board/ Lecture & explanation /PPT	July, August, September	Get aware of poet Rudyard Kipling & the Poem If, Recognizing rhyme scheme of sonnet form
6.	Seminar by students	02	Black board/	July	Acquire the biography of

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19(ODD SEM)**

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Com

Course/Paper-1 Name: Intellection-I (An anthology of Prose & Poetry)

Semester:1

Class: B.Com

Name of the Faculty: Shyamala YB

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- . Polonius' Advice to His Son – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Polonius' Advice to His Son
3.	Poetry- . Polonius' Advice to His Son – William Shakespeare	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- . Polonius' Advice to His Son – William Shakespeare	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry - Death Be Not Proud – John Donne: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet John Donne & the Poem Death Be Not Proud, Recognizing rhyme scheme of sonnet form
6.	Poetry - Death Be Not Proud –	01	Black board/	July	Learning

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19(EVEN SEM)**

(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Com

Course/Paper-1 Name: Intellection-II (An anthology of Prose & Poetry)

Semester:2

Class: B.Com

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	November	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- . Ulysses – Alfred Lord Tennyson: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	December	Get aware of poet Alfred Lord Tennyson & the Poem Ulysses
3.	Poetry- . Ulysses – Alfred Lord Tennyson	01	Black board/ Lecture & explanation	December	Recognizing rhyming words, old English vocabulary
4.	Poetry- . Ulysses – Alfred Lord Tennyson	01	Black board/ Lecture & explanation	December	Summarizing facts of the poem, answers to teaching questions
5.	Poetry - If – Rudyard Kipling: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	December	Get aware of poet Rudyard Kipling & the Poem If, Recognizing rhyme scheme of sonnet form
6.	Poetry - If – Rudyard Kipling	01	Black board/	December	Learning

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19(EVEN SEM)**

(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-II (An anthology of Prose & Poetry)

Semester:2

Class:PCM ,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	Nov	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- On His Blindness – John Milton: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet – John Milton & the Poem On His Blindness
3.	Poetry- On His Blindness – John Milton	01	Black board/ Lecture & explanation	Dec	Recognizing rhyming words, old English vocabulary
4.	Poetry- - On His Blindness – John Milton:	01	Black board/ Lecture & explanation	Dec	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Sower – Victor Hugo (Translated by Toru Dutt): Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet Victor Hugo , Toru Dutt and the Sower Recognizing rhyme scheme in the poem
6.	Poetry --Sower – Victor Hugo (Translated by Toru Dutt	01	Black board/ Lecture & explanation	Dec	Learning figures of speech,

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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programe: B.Sc

Course/Paper-1 Name: SEMIOSIS-II (An anthology of Prose & Poetry)

Semester:2

Class:PCM ,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	Nov	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- On His Blindness – John Milton: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet – John Milton & the Poem On His Blindness
3.	Poetry- On His Blindness – John Milton	01	Black board/ Lecture & explanation	Dec	Recognizing rhyming words, old English vocabulary
4.	Poetry- - On His Blindness – John Milton:	01	Black board/ Lecture & explanation	Dec	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Sower – Victor Hugo (Translated by Toru Dutt): Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet Victor Hugo , Toru Dutt and the Sower Recognizing rhyme scheme in the poem
6.	Poetry --Sower – Victor Hugo (Translated by Toru Dutt	01	Black board/ Lecture & explanation	Dec	Learning figures of speech,

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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programe: BA

Course/Paper-1 Name: Play – Julius Caesar and Language Component

Semester:4

Class: HEP,HSG,EKP

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	November	Find the gap of learning through recollecting the learned resources.
	Play				
2.	Play – Julius Caesar : Introduction to William Shakespeare	01	Black board/ Lecture & explanation /PPT	December	Get aware of William Shakespeare
3.	Play – Julius Caesar : Introduction on Play and its types	01	Black board/ Lecture & explanation	December	Recognizing play and its types i.e.- tragedy, comedy historical etc.
4.	Play – Julius Caesar : Introduction on historical references to the play	02	Black board/ Lecture & explanation	December	Summarizing facts of the historical references to the play
5.	Play – Julius Caesar : Introduction on tragedies	02	Black board/ Lecture & explanation /PPT	December	Get aware of tragedies
6.	Play: <i>Julius Caesar</i> – William Shakespeare textual analysis.	20	Black board/ Lecture & explanation	December	Summarizing facts of the text <i>Julius Caesar</i>
7.	Play – Julius Caesar: Major Character sketches	03	Black board/ Lecture & explanation	January	Summarizing facts of the Major Character

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(ANNEXURE)
Criteria
(Metric -

Programme: B.Com

Course/Paper-1 Name: Business Correspondence, *Refund* and Language Component

Semester: 4

Class: B.Com

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per W

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation learning outcome
1.	BRIDGE COURSE	2	Black board/ explanation / PPT	November	Find the ga learning through recollecting learned resources
	Business Correspondence				
2.	Introduction to the ways of various letter correspondance	01	Black board/ Lecture & explanation /PPT	December	Get aware o the ways of letter correspond with differer situations
3.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation	December	Recognizin how to add the letter an reply to the letters rega enquiries
4.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation	December	Recognizing to addresss t letter and re the letters regarding enquiries
5.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation /PPT	December	Recognizing to addresss t letter and re the letters regarding

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Com

Course/Paper-1 Name: *Novel-The Financial Expert* – R. K. Narayan and
Language Component

Semester:3

Class: B.Com/BBA

Name of the Faculty:Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	Novel: The Financial Expert – R. K. Narayan				
2.	Novel: <i>The Financial Expert</i> – R. K. Narayan: Introduction to the author.	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Alfred Lord Tennyson & the Poem Ulysses
3.	Novel: <i>The Financial Expert</i> – R. K. Narayan introduction to novel and its types	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Novel: <i>The Financial Expert</i> – R. K. Narayan: Indo-Anglian Literature	02	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Novel: <i>The Financial Expert</i> – R. K. Narayan: textual analysis	26	Black board/ Lecture & explanation /PPT	July, August, September	Get aware of poet Rudyard Kipling & the Poem If, Recognizing rhyme scheme of sonnet form
6.	Seminar by students	02	Black board/	July	Acquire the biography of

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper-1 Name: Novel -Untouchable and Language Component

Semester:3

Class: HEP,EKP,HSG

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Novel –Untouchable : Introduction to Mulkraj Anand.	03	Black board/ Lecture & explanation /PPT	July	Get aware of poet John Milton & the Poem On His Blindness
3.	Novel –Untouchable : Introduction on novel and its types	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Novel –Untouchable : Introduction on Dalith movement and its dimentions	02	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Novel –Untouchable : Introduction on Gandhian movements	02	Black board/ Lecture & explanation /PPT	July	Get aware of poet Victor Hugo & the Poem Sower, Recognizing rhyme scheme of sonnet form
6.	Novel –Untouchable : Continuing textual analysis.	25	Black board/ Lecture & explanation	July	Learning figures of speech,
7.	Novel –Untouchable : Major	06	Black board/	July	Summarizing

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.sc

Course/Paper-1 Name: Novel -Untouchable and Language Component

Semester:3

Class: CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Novel –Untouchable : Introduction to Mulkraj Anand.	03	Black board/ Lecture & explanation /PPT	July	Get aware of poet John Milton & the Poem On His Blindness
3.	Novel –Untouchable : Introduction on novel and its types	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Novel –Untouchable : Introduction on Dalith movement and its dimentions	02	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Novel –Untouchable : Introduction on Gandhian movements	02	Black board/ Lecture & explanation /PPT	July	Get aware of poet Victor Hugo & the Poem Sower, Recognizing rhyme scheme of sonnet form
6.	Novel –Untouchable : Continuing textual analysis.	25	Black board/ Lecture & explanation	July	Learning figures of speech,
7.	Novel –Untouchable : Major	06	Black board/	July	Summarizing

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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-II (An anthology of Prose & Poetry)

Semester:2

Class:PCM ,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	Nov	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- On His Blindness – John Milton: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet – John Milton & the Poem On His Blindness
3.	Poetry- On His Blindness – John Milton	01	Black board/ Lecture & explanation	Dec	Recognizing rhyming words, old English vocabulary
4.	Poetry- - On His Blindness – John Milton:	01	Black board/ Lecture & explanation	Dec	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Sower – Victor Hugo (Translated by Toru Dutt): Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet Victor Hugo , Toru Dutt and the Sower Recognizing rhyme scheme in the poem
6.	Poetry --Sower – Victor Hugo (Translated by Toru Dutt	01	Black board/ Lecture & explanation	Dec	Learning figures of speech,

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LESSON PLAN FOR THE ACADEMIC YEAR 2019-20(ODD SEM)**

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-I (An anthology of Prose & Poetry)

Semester:1

Class:PCM,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- The Oxford Clerk – Geoffrey Chaucer: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Geoffrey Chaucer & the Poem The Oxford Clerk
3.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Shall I Compare Thee – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Shall I Compare Thee, Recognizing rhyme scheme of sonnet form
6.	Poetry -Shall I Compare Thee – William Shakespeare	01	Black board/ Lecture &	July	Learning figures of

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-I (An anthology of Prose & Poetry)

Semester:1

Class:PCM,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- The Oxford Clerk – Geoffrey Chaucer: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Geoffrey Chaucer & the Poem The Oxford Clerk
3.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Shall I Compare Thee – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Shall I Compare Thee, Recognizing rhyme scheme of sonnet form
6.	Poetry -Shall I Compare Thee – William Shakespeare	01	Black board/ Lecture &	July	Learning figures of

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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Com

Course/Paper-1 Name: Intellection-II (An anthology of Prose & Poetry)

Semester:2

Class: B.Com

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	November	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- . Ulysses – Alfred Lord Tennyson: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	December	Get aware of poet Alfred Lord Tennyson & the Poem Ulysses
3.	Poetry- . Ulysses – Alfred Lord Tennyson	01	Black board/ Lecture & explanation	December	Recognizing rhyming words, old English vocabulary
4.	Poetry- . Ulysses – Alfred Lord Tennyson	01	Black board/ Lecture & explanation	December	Summarizing facts of the poem, answers to teaching questions
5.	Poetry - If – Rudyard Kipling: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	December	Get aware of poet Rudyard Kipling & the Poem If, Recognizing rhyme scheme of sonnet form
6.	Poetry - If – Rudyard Kipling	01	Black board/	December	Learning

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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-II (An anthology of Prose & Poetry)

Semester:2

Class:PCM ,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	Nov	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- On His Blindness – John Milton: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet – John Milton & the Poem On His Blindness
3.	Poetry- On His Blindness – John Milton	01	Black board/ Lecture & explanation	Dec	Recognizing rhyming words, old English vocabulary
4.	Poetry- - On His Blindness – John Milton:	01	Black board/ Lecture & explanation	Dec	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Sower – Victor Hugo (Translated by Toru Dutt): Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet Victor Hugo , Toru Dutt and the Sower Recognizing rhyme scheme in the poem
6.	Poetry --Sower – Victor Hugo (Translated by Toru Dutt	01	Black board/ Lecture & explanation	Dec	Learning figures of speech,

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Com

Course/Paper-1 Name: Business Correspondence, *Refund* and Language Component

Semester: 4

Class: B.Com

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	2	Black board/ explanation / PPT	November	Find the gap of learning through recollecting the learned resources
	Business Correspondence				
2.	Introduction to the ways of various letter correspondance	01	Black board/ Lecture & explanation /PPT	December	Get aware of the ways of letter correspondence with different situations
3.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation	December	Recognizing how to addresss the letter and reply to the letters regarding enquiries
4.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation	December	Recognizing how to addresss the letter and reply to the letters regarding enquiries
5.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation /PPT	December	Recognizing how to addresss the letter and reply to the letters regarding

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Com

Course/Paper-1 Name: Intellection-I (An anthology of Prose & Poetry)

Semester:1

Class: B.Com

Name of the Faculty: Shyamala YB

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- . Polonius' Advice to His Son – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Polonius' Advice to His Son
3.	Poetry- . Polonius' Advice to His Son – William Shakespeare	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- . Polonius' Advice to His Son – William Shakespeare	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry - Death Be Not Proud – John Donne: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet John Donne & the Poem Death Be Not Proud, Recognizing rhyme scheme of sonnet form
6.	Poetry - Death Be Not Proud –	01	Black board/	July	Learning

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Com

Course/Paper-1 Name: Intellection-I (An anthology of Prose & Poetry)

Semester:1

Class: B.Com

Name of the Faculty: Shyamala YB

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- . Polonius' Advice to His Son – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Polonius' Advice to His Son
3.	Poetry- . Polonius' Advice to His Son – William Shakespeare	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- . Polonius' Advice to His Son – William Shakespeare	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry - Death Be Not Proud – John Donne: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet John Donne & the Poem Death Be Not Proud, Recognizing rhyme scheme of sonnet form
6.	Poetry - Death Be Not Proud –	01	Black board/	July	Learning

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LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021(ODD SEM)**

(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Com

Course/Paper-1 Name: *Novel-The Financial Expert* – R. K. Narayan and
Language Component

Semester:3

Class: B.Com/BBA

Name of the Faculty:Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	Novel: The Financial Expert – R. K. Narayan				
2.	Novel: <i>The Financial Expert</i> – R. K. Narayan: Introduction to the author.	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Alfred Lord Tennyson & the Poem Ulysses
3.	Novel: <i>The Financial Expert</i> – R. K. Narayan introduction to novel and its types	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Novel: <i>The Financial Expert</i> – R. K. Narayan: Indo-Anglian Literature	02	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Novel: <i>The Financial Expert</i> – R. K. Narayan: textual analysis	26	Black board/ Lecture & explanation /PPT	July, August, September	Get aware of poet Rudyard Kipling & the Poem If, Recognizing rhyme scheme of sonnet form
6.	Seminar by students	02	Black board/	July	Acquire the biography of

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.Sc

Course/Paper-1 Name: SEMIOSIS-I (An anthology of Prose & Poetry)

Semester:1

Class:PCM,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- The Oxford Clerk – Geoffrey Chaucer: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Geoffrey Chaucer & the Poem The Oxford Clerk
3.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Shall I Compare Thee – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Shall I Compare Thee, Recognizing rhyme scheme of sonnet form
6.	Poetry -Shall I Compare Thee – William Shakespeare	01	Black board/ Lecture &	July	Learning figures of

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(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programe: B.Sc

Course/Paper-1 Name: SEMIOSIS-II (An anthology of Prose & Poetry)

Semester:2

Class:PCM ,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	Nov	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- On His Blindness – John Milton: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet – John Milton & the Poem On His Blindness
3.	Poetry- On His Blindness – John Milton	01	Black board/ Lecture & explanation	Dec	Recognizing rhyming words, old English vocabulary
4.	Poetry- - On His Blindness – John Milton:	01	Black board/ Lecture & explanation	Dec	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Sower – Victor Hugo (Translated by Toru Dutt): Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet Victor Hugo , Toru Dutt and the Sower Recognizing rhyme scheme in the poem
6.	Poetry --Sower – Victor Hugo (Translated by Toru Dutt	01	Black board/ Lecture & explanation	Dec	Learning figures of speech,

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.Sc

Course/Paper-1 Name: SEMIOSIS-I (An anthology of Prose & Poetry)

Semester:1

Class:PCM,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	June	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- The Oxford Clerk – Geoffrey Chaucer: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet Geoffrey Chaucer & the Poem The Oxford Clerk
3.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Recognizing rhyming words, old English vocabulary
4.	Poetry- The Oxford Clerk – Geoffrey Chaucer:	01	Black board/ Lecture & explanation	July	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Shall I Compare Thee – William Shakespeare: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	July	Get aware of poet William Shakespeare & the Poem Shall I Compare Thee, Recognizing rhyme scheme of sonnet form
6.	Poetry -Shall I Compare Thee – William Shakespeare	01	Black board/ Lecture &	July	Learning figures of

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021(EVEN SEM)**

(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Com

Course/Paper-1 Name: Intellection-II (An anthology of Prose & Poetry)

Semester:2

Class: B.Com

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	November	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- . Ulysses – Alfred Lord Tennyson: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	December	Get aware of poet Alfred Lord Tennyson & the Poem Ulysses
3.	Poetry- . Ulysses – Alfred Lord Tennyson	01	Black board/ Lecture & explanation	December	Recognizing rhyming words, old English vocabulary
4.	Poetry- . Ulysses – Alfred Lord Tennyson	01	Black board/ Lecture & explanation	December	Summarizing facts of the poem, answers to teaching questions
5.	Poetry - If – Rudyard Kipling: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	December	Get aware of poet Rudyard Kipling & the Poem If, Recognizing rhyme scheme of sonnet form
6.	Poetry - If – Rudyard Kipling	01	Black board/	December	Learning

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021(EVEN SEM)**

(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programe: B.Sc

Course/Paper-1 Name: SEMIOSIS-II (An anthology of Prose & Poetry)

Semester:2

Class:PCM ,CBZ

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	5	Black board/ explanation / PPT	Nov	Find the gap of learning through recollecting the learned resources
	POETRY				
2.	Poetry- On His Blindness – John Milton: Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet – John Milton & the Poem On His Blindness
3.	Poetry- On His Blindness – John Milton	01	Black board/ Lecture & explanation	Dec	Recognizing rhyming words, old English vocabulary
4.	Poetry- - On His Blindness – John Milton:	01	Black board/ Lecture & explanation	Dec	Summarizing facts of the poem, answers to teaching questions
5.	Poetry -Sower – Victor Hugo (Translated by Toru Dutt): Introduction on poet & Poem	01	Black board/ Lecture & explanation /PPT	Dec	Get aware of poet Victor Hugo , Toru Dutt and the Sower Recognizing rhyme scheme in the poem
6.	Poetry --Sower – Victor Hugo (Translated by Toru Dutt	01	Black board/ Lecture & explanation	Dec	Learning figures of speech,

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021(EVEN SEM)**

(ANNEXURE-1.2)

**Criterion 01
(Metric -1.1.1)**

Programme: B.Com

Course/Paper-1 Name: Business Correspondence, *Refund* and Language Component

Semester: 4

Class: B.Com

Name of the Faculty: Ningaraju

Total Hours: 4 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
1.	BRIDGE COURSE	2	Black board/ explanation / PPT	November	Find the gap of learning through recollecting the learned resources
	Business Correspondence				
2.	Introduction to the ways of various letter correspondance	01	Black board/ Lecture & explanation /PPT	December	Get aware of the ways of letter correspondence with different sitations
3.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation	December	Recognizing how to addresss the letter and reply to the letters regarding enquiries
4.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation	December	Recognizing how to addresss the letter and reply to the letters regarding enquiries
5.	Enquiry and Reply Letter	01	Black board/ Lecture & explanation /PPT	December	Recognizing how to addresss the letter and reply to the letters regarding

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

Programme: BA

Course/Paper Name : HISTORY OF INDIA UPTO 1206 AD

Semester:First

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Sources				
1.	Literary and Archaeological – Geographical factors	2	Black Board / Lecture	01/07/2015 to 18/07/2015	
2.	Harappan Culture, cities Harappa, Mohenjodaro, Lothal, Chanudaro	2	Black Board / Lecture		
3.	Harappa, Polity, Economy And Religion	2	Black Board / Lecture		
4	The Aryans –	1	Black Board /		

	origin , Rigvedic and Later Vedic Period		Lecture		
5.	Vedic period , Political, Economic ,Social and Religious condition	2	Black Board / Lecture		
	Total Hours	9			
Unit -2: The 6 th Century of Indian History					
1	Causes for the Rise of New Religion	2	Black Board / Lecture	20/07/2015 to 04/08/2015	
2	Jainism- Life and Teachings of Mahaveera	2	Black Board / Lecture		
3.	Buddhism-Life and Teachings of Buddha	2	Black Board / Lecture		
4.	The downfall of Jainism in India	1	Black Board / Lecture		
5	The Downfall of Buddhism in India	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Rise of Magadha _Historical Background					
11.	Mauryas – Chandra Gupta	1	Black Board / Lecture		

	Maurya				
12	Ashoka-Kalinga War , Welfare state concept	2	Black Board / Lecture	05/08/2015 to 16/08/2015	
13	Ashoka _ Dhamma – Causes for the decline of Mauryas	2	Black Board / Lecture		
14.	Indo Greek - Menander	2	Black Board / Lecture		
15.	Kushanas _Kanishka – Conquests, contribution to Buddhism, Gandhara Art	3	Black Board / Lecture		
Total Hours: 10					
	Unit- 4				
16	Samudra Gupta – Chandra Gupta Vikramaditya		Black Board / Lecture	17/08/2015 to 14/10/2015	
17	Development of Language, Literature and Science	4	Black Board / Lecture		
18	Art and Architecture – Revival of Hinduism	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		

20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
	Total Hours- 17				
	Internal Assesment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

Programme: BA

Course/Paper Name : HISTORY OF INDIA 1206 to 1761 AD

Semester:Second

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 sources				
1.	Literary sources , Foudation of Delhi Sultanate	2	Black Board / Lecture	01/01/2016 to 18/01/2016	
2.	Qutub ud Din Aibak ,Itutmish- Raziya Sultana	2	Black Board / Lecture		
3.	Ghiyasudin Balban, Ala ud din Khilji – Conquest and Achievements	2	Black Board / Lecture		
4	Administrative Reforms	1	Black Board / Lecture		
5.	Administrative	2	Black Board /		

	measures of Mohammad Bin Tughluq		Lecture		
	Total Hours	12			
Unit -2: Advent of Babur					
6	FOUNDATIONS OF Mughals – Shershah Sur –Life and Achievements	2	Black Board / Lecture	20/01/2016 to 04/02/2016	
7	Akbar –Life and Achievements	2	Black Board / Lecture		
8	Akbar Religious Policies and conquests Administration	2	Black Board / Lecture		
9	Aurangzeb – Religious Policy	1	Black Board / Lecture		
10	Aurangzeb- Deccan Policy	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Social and Economic conditions under Mughals					
11.	Social condition	1	Black Board / Lecture		
12	Economic condition	2	Black Board / Lecture	05/02/2016 to 16/02/2016	
13	Art and Architecture	2	Black Board / Lecture		
14.	Decline of Mughal Empire	2	Black Board / Lecture		

Total Hours: 10					
Unit- 4 Rise of Monotheistic Religions					
16	Kabir and Gurunanak(Thoughts of Bhakthi Movement)		Black Board / Lecture	17/02/2016 to 14/03/2016	
17	Sufism – Origin and Development in India	4	Black Board / Lecture		
18	Shaikh Nizam ud din Auliya – Shaikh Moinud din chisti	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		
20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
Total Hours- 17					
Unit – 5 The Saints of Maharashtra					
21	Namadeva,Ekanatha , Tukarama- Contributions		Black Board / Lecture	14/03/2016 to 31/03/2016	
22	Shivaji’s Career and Achievements ,Administration		Black Board / Lecture		

23	The Peshwas – Balaji Vishwanatha, Baji Rao I, Balaji Baji Rao III Battle of Panipat		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

Programme: BA

Course/Paper Name : HISTORY OF MODERN INDIA

Semester:THIRD

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Coming of the Europeans				
1.	Portuguese	2	Black Board / Lecture	01/07/2015 to 18/07/2015	
2.	Dutch	2	Black Board / Lecture		
3	British and French Carnatic Wars	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Expansion of British Power in India					
4	Conquest of Bengal – Battle Of Plassey and Buxar	2	Black Board / Lecture	20/07/2015 to 04/08/2015	
5	Anglo Maratha	2	Black Board /		

	Wars		Lecture		
6	Ranjith Singh Anglo Sikh War	2	Black Board / Lecture		
7	Establishment of the British Government in India	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2015		
Unit-3 Administrative Reforms					
8	Regulating Act of 1773	1	Black Board / Lecture		
9	Pitts India Act 1784	2	Black Board / Lecture	05/08/2015 to 16/08/2015	
10	Administrative Reforms of Lord Cornwallis	2	Black Board / Lecture		
11	Administrative Reforms of Lord William Bentick	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Economic Policy and Social Reforms					
12	Land Revenue Ploicy –The Zamindari- Ryotwariand MAhalwari system		Black Board / Lecture	17/08/2015 to 14/10/2015	
13	Development of Transport and Communications Railways < post and	4	Black Board / Lecture		

	Telegraph				
14	Social Reforms- Raja Ram Mohan Roy and Ishwara Chandra Vidyasagar	3	Black Board / Lecture		
15	Alighar Movement	5	Black Board / Lecture		
	Total Hours- 15				
Unit – 5 The Revolt of 1857					
16	Causes and Result of Revolt		Black Board / Lecture	15/10/2015 to	
17	Queen Victoria Proclamation of 1858		Black Board / Lecture	30/10/2015	
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

Programme: BA

Course/Paper Name : INDIAN NATIONAL MOVEMENT 1885-1947

Semester: FOURTH

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Rise of Nationalism				
1.	Intellectual Context and Causes for the Rise of Indian Nationalism	2	Black Board / Lecture	01/01/2016 to 18/01/2016	
2.	Foundation of Indian National Congress	2	Black Board / Lecture		
3	Era of Moderates (1885-1905) Gopala Krishna	1	Black Board / Lecture		

	Gokhale , S N Banerjee				
	Total Hours	12			
Unit -2: Rise of extremists					
4	Lala Lajpat Rai, Bipin Chandra Pal	2	Black Board / Lecture	20/01/2016 to 04/02/2016	
5	Bala Gangadhar Tilak , Partition of Bengal	2	Black Board / Lecture		
6	1909 Act –British Govt	2	Black Board / Lecture		
7	Morley Minto Reforms	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Nationalism during I World War					
8	Lucknow Pact 1916	1	Black Board / Lecture		
9	Home Rule Movement 1916	2	Black Board / Lecture	05/02/2016 to 26/02/2016	
10	Rowlatt Act and Jallian wallaBhag Tragedy 1919	2	Black Board / Lecture		
11	Revolutionary Nationalism – Bhagath Singh ,Chandrashekar Azad	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Gandhian Era					

12	Non Co operation Movement , Civil Disobedience Movement , Simon Commission 1927-28, Round Table Conference , Dr Ambedkar		Black Board / Lecture	27/02/2016 to 30/03/2016	
13	Indian National Army – Subhash Chandra Bose , 1935 Government of India Act , Quit India Movement	4	Black Board / Lecture		
14	Growth of Communalism – Muslim League , Hindu Maha Sabha	3	Black Board / Lecture		
15	Two nation Theory , Partition and Independence Act 1947 ACT	5	Black Board / Lecture		
	Total Hours- 15				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

Programme: BA

Course/Paper Name : STATE AND SOCIETY IN SOUTH INDIA

Semester:FIFTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Vijayanagara Empire				
1.	Literary sources	2	Black Board / Lecture	01/07/2015 to	
2.	Epigraphy Sources	2	Black Board / Lecture	18/07/2015	
3	Vijayanagara Empire –Origin and Theories	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Vijayanagara Empire and Rulers					
4	Sangama Dynasty- Devaraya II	2	Black Board / Lecture	20/07/2015 to	

5	Tuluva Dynasty – Krishnadevaraya – Aravidu Dynasty – Aliya Ramaraya	2	Black Board / Lecture	04/08/2015 to 30/08/2015	
6	Bahamani Empire – Mohammad Gawan , Adil shahis of Bijapur	2	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Society of South India During Vijayanagara					
8	Dasaru- Purandara Dasa , Kanaka Dasa , vyasaraya	1	Black Board / Lecture	31/10/2015 to 11/10/2015	
9	Karnataka Sufism – qaza Bande Nawaz	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Administrative system of Vijayanagara					
12	Cultural contribution of Vijayanagara – Religion Literature Art and Architecture		Black Board / Lecture	17/08/2016 to 14/10/2016	
13	Cultural contribution of Bhamani Sultans	4	Black Board / Lecture		
14	Religion , Literature Art and Architecture of Bahamani Sultans	3	Black Board / Lecture		
	Total Hours- 15				
	Unit 5 : Wodeyars of Mysore				

15	Chikkadevaraja Wodeyar – Life and Achievements		15/10/2015 to 30/10/2015		
16	Nayakas of Ikkeri – Shivappa Nayaka , Plegars of Chitradurga – Madakari Nayaka V				
17	Haider Ali and Tippu Sultan –Anglo Mysore Wars				
	Total Hours : 15				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

Programme: BA

Course/Paper Name :HISTORY OF MODERN KARNATAKA

Semester:SIXTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
Unit -1 Colonial Writers and Regional Writers					
1.	James Manor – Hettne- B L Rice	2	Black Board / Lecture	01/01/2016 to	
2.	Hayavadana Rao , RR Diwakar , PB Desai	2	Black Board / Lecture	18/01/2016	
	Total Hours	12			
Unit -2: Restoration of Mysore State					
4	Mysore state under British Colonial power	2	Black Board / Lecture	20/01/2016 to	
5	Subsidiary Treaty – Krishnadevaraya III	2	Black Board / Lecture	04/02/2016	
6	Deewan Poornaiah	2	Black Board /		

	-Administrative Measure , Nagar Uprising of 1831		Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Mysore under colonial					
8	Mark Cubbon – Administrative Reform	1	Black Board / Lecture	05/02/2016 to 26/02/2016	
9	Louis Bentam Bowring reorganization of the administration	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Rendition of Mysore					
12	Model state concept of the Mysore Dynasty		Black Board / Lecture	27/02/2016 to 17/03/2016	
13	Rangacharlu, K Sheshadri Iyer (Dewans)	4	Black Board / Lecture		
14	Nalvadi Krishnaraja Wodeyar (Vishvwshwaraya, Mirza ismail)	3	Black Board / Lecture		
Total Hours- 15					
Unit 5 : Process of Social and Cultural Development in Mysore Dynasty					
15	Development of Kannada Language			18/03/2016 to	

	and Literature			05/04/2016	
16	Backward class Movement				
17	Freedom movement in karnataka				
	Total Hours :15				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

Programme: BA

Course/Paper Name : HISTORY OF INDIA UPTO 1206 AD

Semester:First

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Sources				
1.	Literary and Archaeological – Geographical factors	2	Black Board / Lecture	01/07/2016 to 18/07/2016	
2.	Harappan Culture, cities Harappa, Mohenjodaro, Lothal, Chanudaro	2	Black Board / Lecture		
3.	Harappa, Polity, Economy And Religion	2	Black Board / Lecture		
4	The Aryans –	1	Black Board /		

	origin , Rigvedic and Later Vedic Period		Lecture		
5.	Vedic period , Political, Economic ,Social and Religious condition	2	Black Board / Lecture		
	Total Hours	9			
Unit -2: The 6 th Century of Indian History					
1	Causes for the Rise of New Religion	2	Black Board / Lecture	20/07/2016 to 04/08/2016	
2	Jainism- Life and Teachings of Mahaveera	2	Black Board / Lecture		
3.	Buddhism-Life and Teachings of Buddha	2	Black Board / Lecture		
4.	The downfall of Jainism in India	1	Black Board / Lecture		
5	The Downfall of Buddhism in India	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Rise of Magadha _Historical Background					
11.	Mauryas – Chandra Gupta	1	Black Board / Lecture		

	Maurya				
12	Ashoka-Kalinga War , Welfare state concept	2	Black Board / Lecture	05/08/2016 to 16/08/2016	
13	Ashoka _ Dhamma – Causes for the decline of Mauryas	2	Black Board / Lecture		
14.	Indo Greek - Menander	2	Black Board / Lecture		
15.	Kushanas _Kanishka – Conquests, contribution to Buddhism, Gandhara Art	3	Black Board / Lecture		
Total Hours: 10					
	Unit- 4				
16	Samudra Gupta – Chandra Gupta Vikramaditya		Black Board / Lecture	17/08/2016 to 14/10/2016	
17	Development of Language, Literature and Science	4	Black Board / Lecture		
18	Art and Architecture – Revival of Hinduism	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		

20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
	Total Hours- 17				
	Internal Assesment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

Programme: BA

Course/Paper Name : HISTORY OF INDIA 1206 to 1761 AD

Semester:Second

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 sources				
1.	Literary sources , Foudation of Delhi Sultanate	2	Black Board / Lecture	01/07/2016 to 18/07/2016	
2.	Qutub ud Din Aibak ,Itutmish- Raziya Sultana	2	Black Board / Lecture		
3.	Ghiyasudin Balban, Ala ud din Khilji – Conquest and Achievements	2	Black Board / Lecture		
4	Administrative Reforms	1	Black Board / Lecture		
5.	Administrative	2	Black Board /		

	measures of Mohammad Bin Tughluq		Lecture		
	Total Hours	12			
Unit -2: Advent of Babur					
6	FOUNDATIONS OF Mughals – Shershah Sur –Life and Achievements	2	Black Board / Lecture	20/07/2016 to 04/08/2016	
7	Akbar –Life and Achievements	2	Black Board / Lecture		
8	Akbar Religious Policies and conquests Administration	2	Black Board / Lecture		
9	Aurangzeb – Religious Policy	1	Black Board / Lecture		
10	Aurangzeb- Deccan Policy	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Social and Economic conditions under Mughals					
11.	Social condition	1	Black Board / Lecture		
12	Economic condition	2	Black Board / Lecture	05/08/2016 to 16/08/2016	
13	Art and Architecture	2	Black Board / Lecture		
14.	Decline of Mughal Empire	2	Black Board / Lecture		

Total Hours: 10					
Unit- 4 Rise of Monotheistic Religions					
16	Kabir and Gurunanak(Thoughts of Bhakthi Movement)		Black Board / Lecture	17/08/2016 to 14/10/2016	
17	Sufism – Origin and Development in India	4	Black Board / Lecture		
18	Shaikh Nizam ud din Auliya – Shaikh Moinud din chisti	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		
20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
Total Hours- 17					
Unit – 5 The Saints of Maharashtra					
21	Namadeva,Ekanatha , Tukarama- Contributions		Black Board / Lecture		
22	Shivaji’s Career and Achievements ,Administration		Black Board / Lecture		

23	The Peshwas – Balaji Vishwanatha, Baji Rao I, Balaji Baji Rao III Battle of Panipat		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

Programme: BA

Course/Paper Name : HISTORY OF MODERN INDIA

Semester:THIRD

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Coming of the Europeans				
1.	Portuguese	2	Black Board / Lecture	01/07/2016 to 18/07/2016	
2.	Dutch	2	Black Board / Lecture		
3	British and French Carnatic Wars	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Expansion of British Power in India					
4	Conquest of Bengal – Battle Of Plassey and Buxar	2	Black Board / Lecture	20/07/2016 to 04/08/2016	
5	Anglo Maratha	2	Black Board /		

	Wars		Lecture		
6	Ranjith Singh Anglo Sikh War	2	Black Board / Lecture		
7	Establishment of the British Government in India	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Administrative Reforms					
8	Regulating Act of 1773	1	Black Board / Lecture		
9	Pitts India Act 1784	2	Black Board / Lecture	05/08/2016 to 16/08/2016	
10	Administrative Reforms of Lord Cornwallis	2	Black Board / Lecture		
11	Administrative Reforms of Lord William Bentick	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Economic Policy and Social Reforms					
12	Land Revenue Ploicy –The Zamindari- Ryotwariand MAhalwari system		Black Board / Lecture	17/08/2016 to 14/10/2016	
13	Development of Transport and Communications Railways < post and	4	Black Board / Lecture		

	Telegraph				
14	Social Reforms- Raja Ram Mohan Roy and Ishwara Chandra Vidyasagar	3	Black Board / Lecture		
15	Aligarh Movement	5	Black Board / Lecture		
	Total Hours- 15				
Unit – 5 The Revolt of 1857					
16	Causes and Result of Revolt		Black Board / Lecture		
17	Queen Victoria Proclamation of 1858		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

Programme: BA

Course/Paper Name : INDIAN NATIONAL MOVEMENT 1885-1947

Semester: FOURTH

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Rise of Nationalism				
1.	Intellectual Context and Causes for the Rise of Indian Nationalism	2	Black Board / Lecture	01/07/2016 to 18/07/2016	
2.	Foundation of Indian National Congress	2	Black Board / Lecture		
3	Era of Moderates (1885-1905) Gopala Krishna	1	Black Board / Lecture		

	Gokhale , S N Banerjee				
	Total Hours	12			
Unit -2: Rise of extremists					
4	Lala Lajpat Rai, Bipin Chandra Pal	2	Black Board / Lecture	20/07/2016 to 04/08/2016	
5	Bala Gangadhar Tilak , Partition of Bengal	2	Black Board / Lecture		
6	1909 Act –British Govt	2	Black Board / Lecture		
7	Morley Minto Reforms	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Nationalism during I World War					
8	Lucknow Pact 1916	1	Black Board / Lecture		
9	Home Rule Movement 1916	2	Black Board / Lecture	05/08/2016 to 16/08/2016	
10	Rowlatt Act and Jallian wallaBhag Tragedy 1919	2	Black Board / Lecture		
11	Revolutionary Nationalism – Bhagath Singh ,Chandrashekar Azad	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Gandhian Era					

12	Non Co operation Movement , Civil Disobedience Movement , Simon Commission 1927-28, Round Table Conference , Dr Ambedkar		Black Board / Lecture	17/08/2016 to 14/10/2016	
13	Indian National Army – Subhash Chandra Bose , 1935 Government of India Act , Quit India Movement	4	Black Board / Lecture		
14	Growth of Communalism – Muslim League , Hindu Maha Sabha	3	Black Board / Lecture		
15	Two nation Theory , Partition and Independence Act 1947 ACT	5	Black Board / Lecture		
	Total Hours- 15				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

Programme: BA

Course/Paper Name : STATE AND SOCIETY IN SOUTH INDIA

Semester:FIFTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Vijayanagara Empire				
1.	Literary sources	2	Black Board / Lecture	01/07/2016 to	
2.	Epigraphy Sources	2	Black Board / Lecture	18/07/2016	
3	Vijayanagara Empire –Origin and Theories	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Vijayanagara Empire and Rulers					
4	Sangama Dynasty- Devaraya II	2	Black Board / Lecture	20/07/2016 to	

5	Tuluva Dynasty – Krishnadevaraya – Aravidu Dynasty – Aliya Ramaraya	2	Black Board / Lecture	04/08/2016	
6	Bahamani Empire – Mohammad Gawan , Adil shahis of Bijapur	2	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Society of South India During Vijayanagara					
8	Dasaru- Purandara Dasa , Kanaka Dasa , vyasaraya	1	Black Board / Lecture		
9	Karnataka Sufism – qaza Bande Nawaz	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Administrative system of Vijayanagara					
12	Cultural contribution of Vijayanagara – Religion Literature Art and Architecture		Black Board / Lecture	17/08/2016 to 14/10/2016	
13	Cultural contribution of Bhamani Sultans	4	Black Board / Lecture		
14	Religion , Literature Art and Architecture of Bahamani Sultans	3	Black Board / Lecture		
	Total Hours- 15				
	Unit 5 : Wodeyars of Mysore				

15	Chikkadevaraja Wodeyar – Life and Achievements				
16	Nayakas of Ikkeri – Shivappa Nayaka , Plegars of Chitradurga – Madakari Nayaka V				
17	Haider Ali and Tippu Sultan –Anglo Mysore Wars				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

Programme: BA

Course/Paper Name :HISTORY OF MODERN KARNATAKA

Semester:SIXTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
Unit -1 Colonial Writers and Regional Writers					
1.	James Manor – Hettne- B L Rice	2	Black Board / Lecture	01/07/2016 to	
2.	Hayavadana Rao , RR Diwakar , PB Desai	2	Black Board / Lecture	18/07/2016	
	Total Hours	12			
Unit -2: Restoration of Mysore State					
4	Mysore state under British Colonial power	2	Black Board / Lecture	20/07/2016 to	
5	Subsidiary Treaty – Krishnadevaraya III	2	Black Board / Lecture	04/08/2016	
6	Deewan Poornaiah	2	Black Board /		

	-Administrative Measure , Nagar Uprising of 1831		Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Mysore under colonial					
8	Mark Cubbon – Administrative Reform	1	Black Board / Lecture		
9	Louis Bentam Bowring reorganization of the administration	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Rendition of Mysore					
12	Model state concept of the Mysore Dynasty		Black Board / Lecture	17/08/2016 to 14/10/2016	
13	Rangacharlu, K Sheshadri Iyer (Dewans)	4	Black Board / Lecture		
14	Nalvadi Krishnaraja Wodeyar (Vishvwshwaraya, Mirza ismail)	3	Black Board / Lecture		
	Total Hours- 15				
Unit 5 : Process of Social and Cultural Development in Mysore Dynasty					
15	Development of Kannada Language				

	and Literature				
16	Backward class Movement				
17	Freedom movement in karnataka				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

Programme: BA

Course/Paper Name : HISTORY OF INDIA UPTO 1206 AD

Semester:First

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Sources				
1.	Literary and Archaeological – Geographical factors	2	Black Board / Lecture	28/06/2017 to 19/07/2017	
2.	Harappan Culture, cities Harappa, Mohenjodaro, Lothal, Chanudaro	2	Black Board / Lecture		
3.	Harappa, Polity, Economy And Religion	2	Black Board / Lecture		
4	The Aryans –	1	Black Board /		

	origin , Rigvedic and Later Vedic Period		Lecture		
5.	Vedic period , Political, Economic ,Social and Religious condition	2	Black Board / Lecture		
	Total Hours	9			
Unit -2: The 6 th Century of Indian History					
1	Causes for the Rise of New Religion	2	Black Board / Lecture	20/07/2017 to 04/08/2017	
2	Jainism- Life and Teachings of Mahaveera	2	Black Board / Lecture		
3.	Buddhism-Life and Teachings of Buddha	2	Black Board / Lecture		
4.	The downfall of Jainism in India	1	Black Board / Lecture		
5	The Downfall of Buddhism in India	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Rise of Magadha _Historical Background					
11.	Mauryas – Chandra Gupta	1	Black Board / Lecture		

	Maurya				
12	Ashoka-Kalinga War , Welfare state concept	2	Black Board / Lecture	05/08/2017 to 16/08/2017	
13	Ashoka _ Dhamma – Causes for the decline of Mauryas	2	Black Board / Lecture		
14.	Indo Greek - Menander	2	Black Board / Lecture		
15.	Kushanas _Kanishka – Conquests, contribution to Buddhism, Gandhara Art	3	Black Board / Lecture		
Total Hours: 10					
	Unit- 4				
16	Samudra Gupta – Chandra Gupta Vikramaditya		Black Board / Lecture	17/08/2017 to 14/10/2017	
17	Development of Language, Literature and Science	4	Black Board / Lecture		
18	Art and Architecture – Revival of Hinduism	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		

20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
	Total Hours- 17				
	Internal Assesment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

Programme: BA

Course/Paper Name : HISTORY OF INDIA 1206 to 1761 AD

Semester:Second

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 sources				
1.	Literary sources , Foudation of Delhi Sultanate	2	Black Board / Lecture	30/11/2017 to 18/12/2017	
2.	Qutub ud Din Aibak ,Itutmish- Raziya Sultana	2	Black Board / Lecture		
3.	Ghiyasudin Balban, Ala ud din Khilji – Conquest and Achievements	2	Black Board / Lecture		
4	Administrative Reforms	1	Black Board / Lecture		
5.	Administrative	2	Black Board /		

	measures of Mohammad Bin Tughluq		Lecture		
	Total Hours	12			
Unit -2: Advent of Babur					
6	FOUNDATIONS OF Mughals – Shershah Sur –Life and Achievements	2	Black Board / Lecture	20/12/2017 to 04/01/2018	
7	Akbar –Life and Achievements	2	Black Board / Lecture		
8	Akbar Religious Policies and conquests Administration	2	Black Board / Lecture		
9	Aurangzeb – Religious Policy	1	Black Board / Lecture		
10	Aurangzeb- Deccan Policy	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Social and Economic conditions under Mughals					
11.	Social condition	1	Black Board / Lecture		
12	Economic condition	2	Black Board / Lecture	05/01/2018 to 16/01/2018	
13	Art and Architecture	2	Black Board / Lecture		
14.	Decline of Mughal Empire	2	Black Board / Lecture		

Total Hours: 10					
Unit- 4 Rise of Monotheistic Religions					
16	Kabir and Gurunanak(Thoughts of Bhakthi Movement)		Black Board / Lecture	17/01/2018 to 14/02/2018	
17	Sufism – Origin and Development in India	4	Black Board / Lecture		
18	Shaikh Nizam ud din Auliya – Shaikh Moinud din chisti	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		
20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
Total Hours- 17					
Unit – 5 The Saints of Maharashtra					
21	Namadeva,Ekanatha , Tukarama- Contributions		Black Board / Lecture	15/02/2018 to 15/03/2018	
22	Shivaji’s Career and Achievements ,Administration		Black Board / Lecture		

23	The Peshwas – Balaji Vishwanatha, Baji Rao I, Balaji Baji Rao III Battle of Panipat		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

Programme: BA

Course/Paper Name : HISTORY OF MODERN INDIA

Semester:THIRD

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Coming of the Europeans				
1.	Portuguese	2	Black Board / Lecture	28/06/2017 to 20/07/2017	
2.	Dutch	2	Black Board / Lecture		
3	British and French Carnatic Wars	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Expansion of British Power in India					
4	Conquest of Bengal – Battle Of Plassey and Buxar	2	Black Board / Lecture	22/07/2017 to 03/08/2017	
5	Anglo Maratha	2	Black Board /		

	Wars		Lecture		
6	Ranjith Singh Anglo Sikh War	2	Black Board / Lecture		
7	Establishment of the British Government in India	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Administrative Reforms					
8	Regulating Act of 1773	1	Black Board / Lecture		
9	Pitts India Act 1784	2	Black Board / Lecture	04/08/2017 to 16/08/2017	
10	Administrative Reforms of Lord Cornwallis	2	Black Board / Lecture		
11	Administrative Reforms of Lord William Bentick	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Economic Policy and Social Reforms					
12	Land Revenue Ploicy –The Zamindari- Ryotwariand MAhalwari system		Black Board / Lecture	17/08/2017 to 05/09/2017	
13	Development of Transport and Communications Railways < post and	4	Black Board / Lecture		

	Telegraph				
14	Social Reforms- Raja Ram Mohan Roy and Ishwara Chandra Vidyasagar	3	Black Board / Lecture		
15	Aligarh Movement	5	Black Board / Lecture		
	Total Hours- 15				
Unit – 5 The Revolt of 1857					
16	Causes and Result of Revolt		Black Board / Lecture	06/09/2017 to	
17	Queen Victoria Proclamation of 1858		Black Board / Lecture	06/10/2017	
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

Programme: BA

Course/Paper Name : INDIAN NATIONAL MOVEMENT 1885-1947

Semester: FOURTH

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Rise of Nationalism				
1.	Intellectual Context and Causes for the Rise of Indian Nationalism	2	Black Board / Lecture	30/11/2017 to 13/12/2017	
2.	Foundation of Indian National Congress	2	Black Board / Lecture		
3	Era of Moderates (1885-1905) Gopala Krishna	1	Black Board / Lecture		

	Gokhale , S N Banerjee				
	Total Hours	12			
Unit -2: Rise of extremists					
4	Lala Lajpat Rai, Bipin Chandra Pal	2	Black Board / Lecture	14/12/2017 to 26/12/2017	
5	Bala Gangadhar Tilak , Partition of Bengal	2	Black Board / Lecture		
6	1909 Act –British Govt	2	Black Board / Lecture		
7	Morley Minto Reforms	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Nationalism during I World War					
8	Lucknow Pact 1916	1	Black Board / Lecture		
9	Home Rule Movement 1916	2	Black Board / Lecture	27/12/2017 to 08/01/2018	
10	Rowlatt Act and Jallian wallaBhag Tragedy 1919	2	Black Board / Lecture		
11	Revolutionary Nationalism – Bhagath Singh ,Chandrashekar Azad	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Gandhian Era					

12	Non Co operation Movement , Civil Disobedience Movement , Simon Commission 1927-28, Round Table Conference , Dr Ambedkar		Black Board / Lecture	09/02/2018 to 28/02/2018	
13	Indian National Army – Subhash Chandra Bose , 1935 Government of India Act , Quit India Movement	4	Black Board / Lecture		
14	Growth of Communalism – Muslim League , Hindu Maha Sabha	3	Black Board / Lecture		
15	Two nation Theory , Partition and Independence Act 1947 ACT	5	Black Board / Lecture		
	Total Hours- 15				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

Programme: BA

Course/Paper Name : STATE AND SOCIETY IN SOUTH INDIA

Semester:FIFTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Vijayanagara Empire				
1.	Literary sources	2	Black Board / Lecture	28/06/2017 to	
2.	Epigraphy Sources	2	Black Board / Lecture	22/07/2017	
3	Vijayanagara Empire –Origin and Theories	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Vijayanagara Empire and Rulers					
4	Sangama Dynasty- Devaraya II	2	Black Board / Lecture	23/07/2017 to	

5	Tuluva Dynasty – Krishnadevaraya – Aravidu Dynasty – Aliya Ramaraya	2	Black Board / Lecture	04/08/2017 to 16/08/2017	
6	Bahamani Empire – Mohammad Gawan , Adil shahis of Bijapur	2	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Society of South India During Vijayanagara					
8	Dasaru- Purandara Dasa , Kanaka Dasa , vyasaraya	5	Black Board / Lecture	17/08/2017 to 30/08/2017	
9	Karnataka Sufism – qaza Bande Nawaz	5	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Administrative system of Vijayanagara					
12	Cultural contribution of Vijayanagara – Religion Literature Art and Architecture		Black Board / Lecture	01/09/2017 to 20/09/2017	
13	Cultural contribution of Bhamani Sultans	4	Black Board / Lecture		
14	Religion , Literature Art and Architecture of Bahamani Sultans	3	Black Board / Lecture		
	Total Hours- 15				
	Unit 5 : Wodeyars of Mysore				

15	Chikkadevaraja Wodeyar – Life and Achievements			21/09/2017 to 15/10/2017	
16	Nayakas of Ikkeri – Shivappa Nayaka , Plegars of Chitradurga – Madakari Nayaka V				
17	Haider Ali and Tippu Sultan –Anglo Mysore Wars				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

Programme: BA

Course/Paper Name :HISTORY OF MODERN KARNATAKA

Semester:SIXTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
Unit -1 Colonial Writers and Regional Writers					
1.	James Manor – Hettne- B L Rice	2	Black Board / Lecture	01/07/2016 to	
2.	Hayavadana Rao , RR Diwakar , PB Desai	2	Black Board / Lecture	18/07/2016	
	Total Hours	12			
Unit -2: Restoration of Mysore State					
4	Mysore state under British Colonial power	2	Black Board / Lecture	20/07/2016 to	
5	Subsidiary Treaty – Krishnadevaraya III	2	Black Board / Lecture	04/08/2016	
6	Deewan Poornaiah	2	Black Board /		

	-Administrative Measure , Nagar Uprising of 1831		Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Mysore under colonial					
8	Mark Cubbon – Administrative Reform	1	Black Board / Lecture		
9	Louis Bentam Bowring reorganization of the administration	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Rendition of Mysore					
12	Model state concept of the Mysore Dynasty		Black Board / Lecture	17/08/2016 to 14/10/2016	
13	Rangacharlu, K Sheshadri Iyer (Dewans)	4	Black Board / Lecture		
14	Nalvadi Krishnaraja Wodeyar (Vishvwshwaraya, Mirza ismail)	3	Black Board / Lecture		
Total Hours- 15					
Unit 5 : Process of Social and Cultural Development in Mysore Dynasty					
15	Development of Kannada Language				

	and Literature				
16	Backward class Movement				
17	Freedom movement in karnataka				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

Programme: BA

Course/Paper Name : HISTORY OF INDIA UPTO 1206 AD

Semester:First

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Sources				
1.	Literary and Archaeological – Geographical factors	2	Black Board / Lecture	01/07/2018 to 18/07/2018	
2.	Harappan Culture, cities Harappa, Mohenjodaro, Lothal, Chanudaro	2	Black Board / Lecture		
3.	Harappa, Polity, Economy And Religion	2	Black Board / Lecture		
4	The Aryans –	1	Black Board /		

	origin , Rigvedic and Later Vedic Period		Lecture		
5.	Vedic period , Political, Economic ,Social and Religious condition	2	Black Board / Lecture		
	Total Hours	9			
Unit -2: The 6 th Century of Indian History					
1	Causes for the Rise of New Religion	2	Black Board / Lecture	20/07/2018 to 04/08/2018	
2	Jainism- Life and Teachings of Mahaveera	2	Black Board / Lecture		
3.	Buddhism-Life and Teachings of Buddha	2	Black Board / Lecture		
4.	The downfall of Jainism in India	1	Black Board / Lecture		
5	The Downfall of Buddhism in India	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Rise of Magadha _Historical Background					
11.	Mauryas – Chandra Gupta	1	Black Board / Lecture		

	Maurya				
12	Ashoka-Kalinga War , Welfare state concept	2	Black Board / Lecture	05/08/2018 to 16/08/2018	
13	Ashoka _ Dhamma – Causes for the decline of Mauryas	2	Black Board / Lecture		
14.	Indo Greek - Menander	2	Black Board / Lecture		
15.	Kushanas _Kanishka – Conquests, contribution to Buddhism, Gandhara Art	3	Black Board / Lecture		
Total Hours: 10					
	Unit- 4				
16	Samudra Gupta – Chandra Gupta Vikramaditya		Black Board / Lecture	17/08/2018 to 14/10/2018	
17	Development of Language, Literature and Science	4	Black Board / Lecture		
18	Art and Architecture – Revival of Hinduism	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		

20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
	Total Hours- 17				
	Internal Assesment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

Programme: BA

Course/Paper Name : HISTORY OF INDIA 1206 to 1761 AD

Semester:Second

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 sources				
1.	Literary sources , Foudation of Delhi Sultanate	2	Black Board / Lecture	01/07/2016 to 18/07/2016	
2.	Qutub ud Din Aibak ,Itutmish- Raziya Sultana	2	Black Board / Lecture		
3.	Ghiyasudin Balban, Ala ud din Khilji – Conquest and Achievements	2	Black Board / Lecture		
4	Administrative Reforms	1	Black Board / Lecture		
5.	Administrative	2	Black Board /		

	measures of Mohammad Bin Tughluq		Lecture		
	Total Hours	12			
Unit -2: Advent of Babur					
6	FOUNDATIONS OF Mughals – Shershah Sur –Life and Achievements	2	Black Board / Lecture	20/07/2016 to 04/08/2016	
7	Akbar –Life and Achievements	2	Black Board / Lecture		
8	Akbar Religious Policies and conquests Administration	2	Black Board / Lecture		
9	Aurangzeb – Religious Policy	1	Black Board / Lecture		
10	Aurangzeb- Deccan Policy	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Social and Economic conditions under Mughals					
11.	Social condition	1	Black Board / Lecture		
12	Economic condition	2	Black Board / Lecture	05/08/2016 to 16/08/2016	
13	Art and Architecture	2	Black Board / Lecture		
14.	Decline of Mughal Empire	2	Black Board / Lecture		

Total Hours: 10					
Unit- 4 Rise of Monotheistic Religions					
16	Kabir and Gurunanak(Thoughts of Bhakthi Movement)		Black Board / Lecture	17/08/2016 to 14/10/2016	
17	Sufism – Origin and Development in India	4	Black Board / Lecture		
18	Shaikh Nizam ud din Auliya – Shaikh Moinud din chisti	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		
20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
Total Hours- 17					
Unit – 5 The Saints of Maharashtra					
21	Namadeva,Ekanatha , Tukarama- Contributions		Black Board / Lecture		
22	Shivaji’s Career and Achievements ,Administration		Black Board / Lecture		

23	The Peshwas – Balaji Vishwanatha, Baji Rao I, Balaji Baji Rao III Battle of Panipat		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

Programme: BA

Course/Paper Name : HISTORY OF MODERN INDIA

Semester:THIRD

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Coming of the Europeans				
1.	Portuguese	2	Black Board / Lecture	01/07/2018 to 18/07/2018	
2.	Dutch	2	Black Board / Lecture		
3	British and French Carnatic Wars	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Expansion of British Power in India					
4	Conquest of Bengal – Battle Of Plassey and Buxar	2	Black Board / Lecture	20/07/2018 to 04/08/2018	
5	Anglo Maratha	2	Black Board /		

	Wars		Lecture		
6	Ranjith Singh Anglo Sikh War	2	Black Board / Lecture		
7	Establishment of the British Government in India	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Administrative Reforms					
8	Regulating Act of 1773	1	Black Board / Lecture		
9	Pitts India Act 1784	2	Black Board / Lecture	05/08/2018 to 16/08/2018	
10	Administrative Reforms of Lord Cornwallis	2	Black Board / Lecture		
11	Administrative Reforms of Lord William Bentick	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Economic Policy and Social Reforms					
12	Land Revenue Ploicy –The Zamindari- Ryotwariand MAhalwari system		Black Board / Lecture	17/08/2018 to 14/10/2018	
13	Development of Transport and Communications Railways < post and	4	Black Board / Lecture		

	Telegraph				
14	Social Reforms- Raja Ram Mohan Roy and Ishwara Chandra Vidyasagar	3	Black Board / Lecture		
15	Alighar Movement	5	Black Board / Lecture		
	Total Hours- 15				
Unit – 5 The Revolt of 1857					
16	Causes and Result of Revolt		Black Board / Lecture		
17	Queen Victoria Proclamation of 1858		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

Programme: BA

Course/Paper Name : INDIAN NATIONAL MOVEMENT 1885-1947

Semester: FOURTH

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Rise of Nationalism				
1.	Intellectual Context and Causes for the Rise of Indian Nationalism	2	Black Board / Lecture	01/07/2018 to 18/07/2018	
2.	Foundation of Indian National Congress	2	Black Board / Lecture		
3	Era of Moderates (1885-1905) Gopala Krishna	1	Black Board / Lecture		

	Gokhale , S N Banerjee				
	Total Hours	12			
Unit -2: Rise of extremists					
4	Lala Lajpat Rai, Bipin Chandra Pal	2	Black Board / Lecture	20/07/2018 to 04/08/2018	
5	Bala Gangadhar Tilak , Partition of Bengal	2	Black Board / Lecture		
6	1909 Act –British Govt	2	Black Board / Lecture		
7	Morley Minto Reforms	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Nationalism during I World War					
8	Lucknow Pact 1916	1	Black Board / Lecture		
9	Home Rule Movement 1916	2	Black Board / Lecture	05/08/2018 to 16/08/2018	
10	Rowlatt Act and Jallian wallaBhag Tragedy 1919	2	Black Board / Lecture		
11	Revolutionary Nationalism – Bhagath Singh ,Chandrashekar Azad	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Gandhian Era					

12	Non Co operation Movement , Civil Disobedience Movement , Simon Commission 1927-28, Round Table Conference , Dr Ambedkar		Black Board / Lecture	17/08/2018 to 14/10/2018	
13	Indian National Army – Subhash Chandra Bose , 1935 Government of India Act , Quit India Movement	4	Black Board / Lecture		
14	Growth of Communalism – Muslim League , Hindu Maha Sabha	3	Black Board / Lecture		
15	Two nation Theory , Partition and Independence Act 1947 ACT	5	Black Board / Lecture		
	Total Hours- 15				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

Programme: BA

Course/Paper Name : STATE AND SOCIETY IN SOUTH INDIA

Semester:FIFTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Vijayanagara Empire				
1.	Literary sources	2	Black Board / Lecture	01/07/2018 to	
2.	Epigraphy Sources	2	Black Board / Lecture	18/07/2018	
3	Vijayanagara Empire –Origin and Theories	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Vijayanagara Empire and Rulers					
4	Sangama Dynasty- Devaraya II	2	Black Board / Lecture	20/07/2018 to	

5	Tuluva Dynasty – Krishnadevaraya – Aravidu Dynasty – Aliya Ramaraya	2	Black Board / Lecture	04/08/2018	
6	Bahamani Empire – Mohammad Gawan , Adil shahis of Bijapur	2	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Society of South India During Vijayanagara					
8	Dasaru- Purandara Dasa , Kanaka Dasa , vyasaraya	1	Black Board / Lecture		
9	Karnataka Sufism – qaza Bande Nawaz	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Administrative system of Vijayanagara					
12	Cultural contribution of Vijayanagara – Religion Literature Art and Architecture		Black Board / Lecture	17/08/2018 to 14/10/2018	
13	Cultural contribution of Bhamani Sultans	4	Black Board / Lecture		
14	Religion , Literature Art and Architecture of Bahamani Sultans	3	Black Board / Lecture		
	Total Hours- 15				
	Unit 5 : Wodeyars of Mysore				

15	Chikkadevaraja Wodeyar – Life and Achievements				
16	Nayakas of Ikkeri – Shivappa Nayaka , Plegars of Chitradurga – Madakari Nayaka V				
17	Haider Ali and Tippu Sultan –Anglo Mysore Wars				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

Programme: BA

Course/Paper Name :HISTORY OF MODERN KARNATAKA

Semester:SIXTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
Unit -1 Colonial Writers and Regional Writers					
1.	James Manor – Hettne- B L Rice	2	Black Board / Lecture	01/07/2018 to	
2.	Hayavadana Rao , RR Diwakar , PB Desai	2	Black Board / Lecture	18/07/2018	
	Total Hours	12			
Unit -2: Restoration of Mysore State					
4	Mysore state under British Colonial power	2	Black Board / Lecture	20/07/2018 to	
5	Subsidiary Treaty – Krishnadevaraya III	2	Black Board / Lecture	04/08/2018	
6	Deewan Poornaiah	2	Black Board /		

	-Administrative Measure , Nagar Uprising of 1831		Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Mysore under colonial					
8	Mark Cubbon – Administrative Reform	1	Black Board / Lecture		
9	Louis Bentam Bowring reorganization of the administration	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Rendition of Mysore					
12	Model state concept of the Mysore Dynasty		Black Board / Lecture	17/08/2018 to 14/10/2018	
13	Rangacharlu, K Sheshadri Iyer (Dewans)	4	Black Board / Lecture		
14	Nalvadi Krishnaraja Wodeyar (Vishvwshwaraya, Mirza ismail)	3	Black Board / Lecture		
Total Hours- 15					
Unit 5 : Process of Social and Cultural Development in Mysore Dynasty					
15	Development of Kannada Language				

	and Literature				
16	Backward class Movement				
17	Freedom movement in karnataka				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

Programme: BA

Course/Paper Name : HISTORY OF INDIA UPTO 1206 AD

Semester:First

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Sources				
1.	Literary and Archaeological – Geographical factors	2	Black Board / Lecture	July 1 st week	
2.	Harappan Culture, cities Harappa, Mohenjodaro, Lothal, Chanudaro	2	Black Board / Lecture		
3.	Harappa, Polity, Economy And Religion	2	Black Board / Lecture		
4	The Aryans –	1	Black Board /		

	origin , Rigvedic and Later Vedic Period		Lecture		
5.	Vedic period , Political, Economic ,Social and Religious condition	2	Black Board / Lecture		
	Total Hours	9			
Unit -2: The 6 th Century of Indian History					
1	Causes for the Rise of New Religion	2	Black Board / Lecture	August 1 st week	
2	Jainism- Life and Teachings of Mahaveera	2	Black Board / Lecture		
3.	Buddhism-Life and Teachings of Buddha	2	Black Board / Lecture		
4.	The downfall of Jainism in India	1	Black Board / Lecture		
5	The Downfall of Buddhism in India	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Rise of Magadha _Historical Background					
11.	Mauryas – Chandra Gupta	1	Black Board / Lecture	September 1st week	

	Maurya				
12	Ashoka-Kalinga War , Welfare state concept	2	Black Board / Lecture		
13	Ashoka _ Dhamma – Causes for the decline of Mauryas	2	Black Board / Lecture		
14.	Indo Greek - Menander	2	Black Board / Lecture		
15.	Kushanas _Kanishka – Conquests, contribution to Buddhism, Gandhara Art	3	Black Board / Lecture		
Total Hours: 10					
	Unit- 4				
16	Samudra Gupta – Chandra Gupta Vikramaditya		Black Board / Lecture	17/08/2019 to 14/10/2019	
17	Development of Language, Literature and Science	4	Black Board / Lecture		
18	Art and Architecture – Revival of Hinduism	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		

20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
	Total Hours- 17				
	Internal Assesment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

Programme: BA

Course/Paper Name : HISTORY OF INDIA 1206 to 1761 AD

Semester:Second

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 sources				
1.	Literary sources , Foudation of Delhi Sultanate	2	Black Board / Lecture	01/07/2019 to 18/07/2019	
2.	Qutub ud Din Aibak ,Itutmish- Raziya Sultana	2	Black Board / Lecture		
3.	Ghiyasudin Balban, Ala ud din Khilji – Conquest and Achievements	2	Black Board / Lecture		
4	Administrative Reforms	1	Black Board / Lecture		
5.	Administrative	2	Black Board /		

	measures of Mohammad Bin Tughluq		Lecture		
	Total Hours	12			
Unit -2: Advent of Babur					
6	FOUNDATIONS OF Mughals – Shershah Sur –Life and Achievements	2	Black Board / Lecture	20/07/2019 to 04/08/2019	
7	Akbar –Life and Achievements	2	Black Board / Lecture		
8	Akbar Religious Policies and conquests Administration	2	Black Board / Lecture		
9	Aurangzeb – Religious Policy	1	Black Board / Lecture		
10	Aurangzeb- Deccan Policy	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Social and Economic conditions under Mughals					
11.	Social condition	1	Black Board / Lecture		
12	Economic condition	2	Black Board / Lecture	05/08/2019 to 16/08/2019	
13	Art and Architecture	2	Black Board / Lecture		
14.	Decline of Mughal Empire	2	Black Board / Lecture		

Total Hours: 10					
Unit- 4 Rise of Monotheistic Religions					
16	Kabir and Gurunanak(Thoughts of Bhakthi Movement)		Black Board / Lecture	17/08/2019 to 14/10/2019	
17	Sufism – Origin and Development in India	4	Black Board / Lecture		
18	Shaikh Nizam ud din Auliya – Shaikh Moinud din chisti	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		
20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
Total Hours- 17					
Unit – 5 The Saints of Maharashtra					
21	Namadeva,Ekanatha , Tukarama- Contributions		Black Board / Lecture		
22	Shivaji’s Career and Achievements ,Administration		Black Board / Lecture		

23	The Peshwas – Balaji Vishwanatha, Baji Rao I, Balaji Baji Rao III Battle of Panipat		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

Programme: BA

Course/Paper Name : HISTORY OF MODERN INDIA

Semester:THIRD

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Coming of the Europeans				
1.	Portuguese	2	Black Board / Lecture	01/07/2019 to 18/07/2019	
2.	Dutch	2	Black Board / Lecture		
3	British and French Carnatic Wars	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Expansion of British Power in India					
4	Conquest of Bengal – Battle Of Plassey and Buxar	2	Black Board / Lecture	20/07/2019 to 04/08/2019	
5	Anglo Maratha	2	Black Board /		

	Wars		Lecture		
6	Ranjith Singh Anglo Sikh War	2	Black Board / Lecture		
7	Establishment of the British Government in India	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Administrative Reforms					
8	Regulating Act of 1773	1	Black Board / Lecture		
9	Pitts India Act 1784	2	Black Board / Lecture	05/08/2019 to 16/08/2019	
10	Administrative Reforms of Lord Cornwallis	2	Black Board / Lecture		
11	Administrative Reforms of Lord William Bentick	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Economic Policy and Social Reforms					
12	Land Revenue Ploicy –The Zamindari- Ryotwariand MAhalwari system		Black Board / Lecture	17/08/2019 to 14/10/2019	
13	Development of Transport and Communications Railways < post and	4	Black Board / Lecture		

	Telegraph				
14	Social Reforms- Raja Ram Mohan Roy and Ishwara Chandra Vidyasagar	3	Black Board / Lecture		
15	Alighar Movement	5	Black Board / Lecture		
	Total Hours- 15				
Unit – 5 The Revolt of 1857					
16	Causes and Result of Revolt		Black Board / Lecture		
17	Queen Victoria Proclamation of 1858		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

Programme: BA

Course/Paper Name : INDIAN NATIONAL MOVEMENT 1885-1947

Semester: FOURTH

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Rise of Nationalism				
1.	Intellectual Context and Causes for the Rise of Indian Nationalism	2	Black Board / Lecture	01/07/2019 to 18/07/2019	
2.	Foundation of Indian National Congress	2	Black Board / Lecture		
3	Era of Moderates (1885-1905) Gopala Krishna	1	Black Board / Lecture		

	Gokhale , S N Banerjee				
	Total Hours	12			
Unit -2: Rise of extremists					
4	Lala Lajpat Rai, Bipin Chandra Pal	2	Black Board / Lecture	20/07/2019 to 04/08/2019	
5	Bala Gangadhar Tilak , Partition of Bengal	2	Black Board / Lecture		
6	1909 Act –British Govt	2	Black Board / Lecture		
7	Morley Minto Reforms	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Nationalism during I World War					
8	Lucknow Pact 1916	1	Black Board / Lecture		
9	Home Rule Movement 1916	2	Black Board / Lecture	05/08/2019 to 16/08/2019	
10	Rowlatt Act and Jallian wallaBhag Tragedy 1919	2	Black Board / Lecture		
11	Revolutionary Nationalism – Bhagath Singh ,Chandrashekar Azad	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Gandhian Era					

12	Non Co operation Movement , Civil Disobedience Movement , Simon Commission 1927-28, Round Table Conference , Dr Ambedkar		Black Board / Lecture	17/08/2019 to 14/10/2019	
13	Indian National Army – Subhash Chandra Bose , 1935 Government of India Act , Quit India Movement	4	Black Board / Lecture		
14	Growth of Communalism – Muslim League , Hindu Maha Sabha	3	Black Board / Lecture		
15	Two nation Theory , Partition and Independence Act 1947 ACT	5	Black Board / Lecture		
	Total Hours- 15				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

Programme: BA

Course/Paper Name : STATE AND SOCIETY IN SOUTH INDIA

Semester:FIFTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Vijayanagara Empire				
1.	Literary sources	2	Black Board / Lecture	2019 july ist week	
2.	Epigraphy Sources	2	Black Board / Lecture		
3	Vijayanagara Empire –Origin and Theories	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Vijayanagara Empire and Rulers					
4	Sangama Dynasty- Devaraya II	2	Black Board / Lecture	July 3 rd week	

5	Tuluva Dynasty – Krishnadevaraya – Aravidu Dynasty – Aliya Ramaraya	2	Black Board / Lecture		
6	Bahamani Empire – Mohammad Gawan , Adil shahis of Bijapur	2	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Society of South India During Vijayanagara					
8	Dasaru- Purandara Dasa , Kanaka Dasa , vyasaraya	1	Black Board / Lecture	August 2019	
9	Karnataka Sufism – qaza Bande Nawaz	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Administrative system of Vijayanagara					
12	Cultural contribution of Vijayanagara – Religion Literature Art and Architecture		Black Board / Lecture	September last week	
13	Cultural contribution of Bhamani Sultans	4	Black Board / Lecture		
14	Religion , Literature Art and Architecture of Bahamani Sultans	3	Black Board / Lecture		
	Total Hours- 15				
	Unit 5 : Wodeyars of Mysore			October ist week	

15	Chikkadevaraja Wodeyar – Life and Achievements				
16	Nayakas of Ikkeri – Shivappa Nayaka , Plegars of Chitradurga – Madakari Nayaka V				
17	Haider Ali and Tippu Sultan –Anglo Mysore Wars				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

Programme: BA

Course/Paper Name :HISTORY OF MODERN KARNATAKA

Semester:SIXTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
Unit -1 Colonial Writers and Regional Writers					
1.	James Manor – Hettne- B L Rice	2	Black Board / Lecture	July 1st week	
2.	Hayavadana Rao , RR Diwakar , PB Desai	2	Black Board / Lecture		
	Total Hours	12			
Unit -2: Restoration of Mysore State					
4	Mysore state under British Colonial power	2	Black Board / Lecture		
5	Subsidiary Treaty – Krishnadevaraya III	2	Black Board / Lecture		
6	Deewan Poornaiah	2	Black Board /		

	-Administrative Measure , Nagar Uprising of 1831		Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Mysore under colonial					
8	Mark Cubbon – Administrative Reform	1	Black Board / Lecture		
9	Louis Bentam Bowring reorganization of the administration	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Rendition of Mysore					
12	Model state concept of the Mysore Dynasty		Black Board / Lecture	17/08/2019 to 14/10/2019	
13	Rangacharlu, K Sheshadri Iyer (Dewans)	4	Black Board / Lecture		
14	Nalvadi Krishnaraja Wodeyar (Vishvwshwaraya, Mirza ismail)	3	Black Board / Lecture		
Total Hours- 15					
Unit 5 : Process of Social and Cultural Development in Mysore Dynasty					
15	Development of Kannada Language				

	and Literature				
16	Backward class Movement				
17	Freedom movement in karnataka				
	Total Hours :				
	Internal Assessment Test 02				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

Programme: BA

Course/Paper Name : HISTORY OF INDIA UPTO 1206 AD

Semester:First

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Sources				
1.	Literary and Archaeological – Geographical factors	2	Black Board / Lecture	July 1 st week	
2.	Harappan Culture, cities Harappa, Mohenjodaro, Lothal, Chanudaro	2	Black Board / Lecture		
3.	Harappa, Polity, Economy And Religion	2	Black Board / Lecture		
4	The Aryans –	1	Black Board /		

	origin , Rigvedic and Later Vedic Period		Lecture		
5.	Vedic period , Political, Economic ,Social and Religious condition	2	Black Board / Lecture		
	Total Hours	9			
Unit -2: The 6 th Century of Indian History					
1	Causes for the Rise of New Religion	2	Black Board / Lecture	August 1 st week	
2	Jainism- Life and Teachings of Mahaveera	2	Black Board / Lecture		
3.	Buddhism-Life and Teachings of Buddha	2	Black Board / Lecture		
4.	The downfall of Jainism in India	1	Black Board / Lecture		
5	The Downfall of Buddhism in India	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Rise of Magadha _Historical Background					
11.	Mauryas – Chandra Gupta	1	Black Board / Lecture	September 1st week	

	Maurya				
12	Ashoka-Kalinga War , Welfare state concept	2	Black Board / Lecture		
13	Ashoka _ Dhamma – Causes for the decline of Mauryas	2	Black Board / Lecture		
14.	Indo Greek - Menander	2	Black Board / Lecture		
15.	Kushanas _Kanishka – Conquests, contribution to Buddhism, Gandhara Art	3	Black Board / Lecture		
Total Hours: 10					
	Unit- 4				
16	Samudra Gupta – Chandra Gupta Vikramaditya		Black Board / Lecture	17/08/2019 to 14/10/2019	
17	Development of Language, Literature and Science	4	Black Board / Lecture		
18	Art and Architecture – Revival of Hinduism	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		

20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
	Total Hours- 17				
	Internal Assesment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

Programme: BA

Course/Paper Name : HISTORY OF INDIA 1206 to 1761 AD

Semester:Second

Class: First Year

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 sources				
1.	Literary sources , Foudation of Delhi Sultanate	2	Black Board / Lecture	01/07/2019 to 18/07/2019	
2.	Qutub ud Din Aibak ,Itutmish- Raziya Sultana	2	Black Board / Lecture		
3.	Ghiyasudin Balban, Ala ud din Khilji – Conquest and Achievements	2	Black Board / Lecture		
4	Administrative Reforms	1	Black Board / Lecture		
5.	Administrative	2	Black Board /		

	measures of Mohammad Bin Tughluq		Lecture		
	Total Hours	12			
Unit -2: Advent of Babur					
6	FOUNDATIONS OF Mughals – Shershah Sur –Life and Achievements	2	Black Board / Lecture	20/07/2019 to 04/08/2019	
7	Akbar –Life and Achievements	2	Black Board / Lecture		
8	Akbar Religious Policies and conquests Administration	2	Black Board / Lecture		
9	Aurangzeb – Religious Policy	1	Black Board / Lecture		
10	Aurangzeb- Deccan Policy	3	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Social and Economic conditions under Mughals					
11.	Social condition	1	Black Board / Lecture		
12	Economic condition	2	Black Board / Lecture	05/08/2019 to 16/08/2019	
13	Art and Architecture	2	Black Board / Lecture		
14.	Decline of Mughal Empire	2	Black Board / Lecture		

Total Hours: 10					
Unit- 4 Rise of Monotheistic Religions					
16	Kabir and Gurunanak(Thoughts of Bhakthi Movement)		Black Board / Lecture	17/08/2019 to 14/10/2019	
17	Sufism – Origin and Development in India	4	Black Board / Lecture		
18	Shaikh Nizam ud din Auliya – Shaikh Moinud din chisti	3	Black Board / Lecture		
19	Hunas Invasion	5	Black Board / Lecture		
20	Vardanas _ Fife and achievements of Harshavardana	5	Black Board / Lecture		
Total Hours- 17					
Unit – 5 The Saints of Maharashtra					
21	Namadeva,Ekanatha , Tukarama- Contributions		Black Board / Lecture		
22	Shivaji’s Career and Achievements ,Administration		Black Board / Lecture		

23	The Peshwas – Balaji Vishwanatha, Baji Rao I, Balaji Baji Rao III Battle of Panipat		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

Programme: BA

Course/Paper Name : HISTORY OF MODERN INDIA

Semester:THIRD

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Coming of the Europeans				
1.	Portuguese	2	Black Board / Lecture	01/07/2019 to 18/07/2019	
2.	Dutch	2	Black Board / Lecture		
3	British and French Carnatic Wars	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Expansion of British Power in India					
4	Conquest of Bengal – Battle Of Plassey and Buxar	2	Black Board / Lecture	20/07/2019 to 04/08/2019	
5	Anglo Maratha	2	Black Board /		

	Wars		Lecture		
6	Ranjith Singh Anglo Sikh War	2	Black Board / Lecture		
7	Establishment of the British Government in India	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Administrative Reforms					
8	Regulating Act of 1773	1	Black Board / Lecture		
9	Pitts India Act 1784	2	Black Board / Lecture	05/08/2019 to 16/08/2019	
10	Administrative Reforms of Lord Cornwallis	2	Black Board / Lecture		
11	Administrative Reforms of Lord William Bentick	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Economic Policy and Social Reforms					
12	Land Revenue Ploicy –The Zamindari- Ryotwariand MAhalwari system		Black Board / Lecture	17/08/2019 to 14/10/2019	
13	Development of Transport and Communications Railways < post and	4	Black Board / Lecture		

	Telegraph				
14	Social Reforms- Raja Ram Mohan Roy and Ishwara Chandra Vidyasagar	3	Black Board / Lecture		
15	Alighar Movement	5	Black Board / Lecture		
	Total Hours- 15				
Unit – 5 The Revolt of 1857					
16	Causes and Result of Revolt		Black Board / Lecture		
17	Queen Victoria Proclamation of 1858		Black Board / Lecture		
	Total Hours:24				
	Internal Assessment Test 2				

Signature of the HOD

Principal

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

Programme: BA

Course/Paper Name : INDIAN NATIONAL MOVEMENT 1885-1947

Semester: FOURTH

Class: SECOND YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Rise of Nationalism				
1.	Intellectual Context and Causes for the Rise of Indian Nationalism	2	Black Board / Lecture	01/07/2019 to 18/07/2019	
2.	Foundation of Indian National Congress	2	Black Board / Lecture		
3	Era of Moderates (1885-1905) Gopala Krishna	1	Black Board / Lecture		

	Gokhale , S N Banerjee				
	Total Hours	12			
Unit -2: Rise of extremists					
4	Lala Lajpat Rai, Bipin Chandra Pal	2	Black Board / Lecture	20/07/2019 to 04/08/2019	
5	Bala Gangadhar Tilak , Partition of Bengal	2	Black Board / Lecture		
6	1909 Act –British Govt	2	Black Board / Lecture		
7	Morley Minto Reforms	1	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Nationalism during I World War					
8	Lucknow Pact 1916	1	Black Board / Lecture		
9	Home Rule Movement 1916	2	Black Board / Lecture	05/08/2019 to 16/08/2019	
10	Rowlatt Act and Jallian wallaBhag Tragedy 1919	2	Black Board / Lecture		
11	Revolutionary Nationalism – Bhagath Singh ,Chandrashekar Azad	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Gandhian Era					

12	Non Co operation Movement , Civil Disobedience Movement , Simon Commission 1927-28, Round Table Conference , Dr Ambedkar		Black Board / Lecture	17/08/2019 to 14/10/2019	
13	Indian National Army – Subhash Chandra Bose , 1935 Government of India Act , Quit India Movement	4	Black Board / Lecture		
14	Growth of Communalism – Muslim League , Hindu Maha Sabha	3	Black Board / Lecture		
15	Two nation Theory , Partition and Independence Act 1947 ACT	5	Black Board / Lecture		
	Total Hours- 15				
	Internal Assessment Test 2				

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

Programme: BA

Course/Paper Name : STATE AND SOCIETY IN SOUTH INDIA

Semester:FIFTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
	Unit -1 Vijayanagara Empire				
1.	Literary sources	2	Black Board / Lecture	2019 july ist week	
2.	Epigraphy Sources	2	Black Board / Lecture		
3	Vijayanagara Empire –Origin and Theories	1	Black Board / Lecture		
	Total Hours	12			
Unit -2: Vijayanagara Empire and Rulers					
4	Sangama Dynasty- Devaraya II	2	Black Board / Lecture	July 3 rd week	

5	Tuluva Dynasty – Krishnadevaraya – Aravidu Dynasty – Aliya Ramaraya	2	Black Board / Lecture		
6	Bahamani Empire – Mohammad Gawan , Adil shahis of Bijapur	2	Black Board / Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Society of South India During Vijayanagara					
8	Dasaru- Purandara Dasa , Kanaka Dasa , vyasaraya	1	Black Board / Lecture	August 2019	
9	Karnataka Sufism – qaza Bande Nawaz	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Administrative system of Vijayanagara					
12	Cultural contribution of Vijayanagara – Religion Literature Art and Architecture		Black Board / Lecture	September last week	
13	Cultural contribution of Bhamani Sultans	4	Black Board / Lecture		
14	Religion , Literature Art and Architecture of Bahamani Sultans	3	Black Board / Lecture		
	Total Hours- 15				
	Unit 5 : Wodeyars of Mysore			October ist week	

15	Chikkadevaraja Wodeyar – Life and Achievements				
16	Nayakas of Ikkeri – Shivappa Nayaka , Plegars of Chitradurga – Madakari Nayaka V				
17	Haider Ali and Tippu Sultan –Anglo Mysore Wars				
	Total Hours :				
	Internal Assessment Test 02				

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATTANA

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

Programme: BA

Course/Paper Name :HISTORY OF MODERN KARNATAKA

Semester:SIXTH

Class: THIRD YEAR

Name of the Faculty :

Sl.no	Topics Covered	No of Lecture Hours	Methodology / pedagogy	Date:	Initial
Unit -1 Colonial Writers and Regional Writers					
1.	James Manor – Hettne- B L Rice	2	Black Board / Lecture	July 1st week	
2.	Hayavadana Rao , RR Diwakar , PB Desai	2	Black Board / Lecture		
	Total Hours	12			
Unit -2: Restoration of Mysore State					
4	Mysore state under British Colonial power	2	Black Board / Lecture		
5	Subsidiary Treaty – Krishnadevaraya III	2	Black Board / Lecture		
6	Deewan Poornaiah	2	Black Board /		

	-Administrative Measure , Nagar Uprising of 1831		Lecture		
	Total Hours	10	Black Board / Lecture		
	Internal Assessment 01		Aug 2016		
Unit-3 Mysore under colonial					
8	Mark Cubbon – Administrative Reform	1	Black Board / Lecture		
9	Louis Bentam Bowring reorganization of the administration	2	Black Board / Lecture		
Total Hours: 10					
Unit- 4 Rendition of Mysore					
12	Model state concept of the Mysore Dynasty		Black Board / Lecture	17/08/2019 to 14/10/2019	
13	Rangacharlu, K Sheshadri Iyer (Dewans)	4	Black Board / Lecture		
14	Nalvadi Krishnaraja Wodeyar (Vishvwshwaraya, Mirza ismail)	3	Black Board / Lecture		
Total Hours- 15					
Unit 5 : Process of Social and Cultural Development in Mysore Dynasty					
15	Development of Kannada Language				

	and Literature				
16	Backward class Movement				
17	Freedom movement in karnataka				
	Total Hours :				
	Internal Assessment Test 02				

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR OOD SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Principles of Microeconomics
Semester : First Semester
Class : I BA

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
1				
2	Why study Economics Micro Economics-Meaning, Types, Scope,	02	Lecture-Black Board	
	Importance and Limitations of Microeconomics	02	Lecture-Black Board	
4	The problem of choice ,Scarcity and efficiency, Basic problems an economy	02	Lecture-Black Board	
5	Production Possibility Curve	01	Chart	
	Total hours:	07		
7	Cardinal Approach v/s Ordinal Approach	01	Lecture-Black Board	
8	The law of diminishing marginal utility,	02	Lecture-Black Board	
9	The law of equi-marginal utility,	02	Lecture-Black Board	
10	Consumer's Surplus	02	Lecture-Black Board	
11	Limitations of Marshallian approach.	01	Lecture-Black Board	
12	Indifference Curves, Meaning, Schedule, Map,	02	Lecture-Black Board	

13	Consumer's equilibrium,	01	Lecture-Black Board	
14	Price, Income and substitution effects,	03	Chart Diagram	
15	Criticisms of the indifference curve approach	01	Debate	
16	Revealed preference theory	01	Lecture-Black Board	
17	Total hours:	18		
18	Demand,-Meaning, Law, Schedule, Demand Curve	02	Chart Diagram	
19	Exceptions of law of demand	01	Group Discussion	
20	Factors influencing demand	01	Lecture-Black Board	
21	Increase and decrease in demand	02	Chart Diagram	
22	extension and contraction of demand	02	Lecture-Black Board	
23	Elasticity of demand- types and measurement of demand (Simple Calculations)	03	Lecture-Black Board	
24	Supply - Meaning, Law, Schedule, Supply Curve,	02	Lecture-Black Board	
25	Factors influencing supply,	01	Lecture-Black Board	
26	Extension and Contraction of supply	02	Lecture-Black Board	
27	Elasticity of supply.	01	Lecture-Black Board	
28	Total hours:	17		
Unit 4 Cost and Revenue Analysis				
29	Production function,	01	Lecture-Black Board	
30	The law of variable proportions,	02		
31	Law of returns to scale	03	Lecture-Black Board	
32	Cost- Types, nominal, real, Opportunity, Fixed, Variable, Marginal, Average and total costs (Simple Calculations),	03	Lecture-Black Board	
33	Short run and long run cost curves.	02	Lecture-Black Board	
34	Revenue – Types, Marginal, Average, Total revenue curves.	02	Lecture-Black Board	
	Total hours:	13		

Unit 5 Product and Factor Pricing				
35	Pure Competition and perfect Competition, Features price and output determination,	03	Lecture-Black Board	
36	Role of time element in perfect Competition	01	Lecture-Black Board	
37	Monopoly- Features, Price and output determination,	02	Lecture-Black Board	
38	Discriminating monopoly-Features, Price & output determination	02	Lecture-Black Board	
39	Monopolistic Competition, - Features- Product differentiation, Price and output determination.	03	Lecture-Black Board	
40	Oligopoly- Features, Kinked demand curve, Collusive and non-collusive oligopoly,	03	Lecture-Black Board	
41	Cartels and price leadership	01	Lecture-Black Board	
42	Marginal Productivity theory of distribution,	01	Lecture-Black Board	
43	Modern theory of distribution.	01	Lecture-Black Board	
	Total hours:	17		
	Sub Total	69		
44	Unit Test	05		
45	IA Tests	02		
46	Seminars	10		
47	Remedial classes/ Revision	04		
	Grand Total	90		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Mathematics and Statistics for Economics
Semester : Third Semester
Class : II BA

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 :Tools of Economic Analysis				
1	Nature and scope of Mathematical Economics	2	Lecture-Black Board	
2	Role of Mathematics in Economic Theory	1	Lecture-Black Board	
3	Linear Functions - Demand and supply Functions	4	Lecture-Black Board	
4	Non-Linear Functions-Liquidity Preference Functions ,Production Possibility Curves indifference Curves	6	Lecture-Black Board	
5	Concepts of Sets-meaning, Types, Union Offsets and Intersection of Sets.	5	Lecture-Black Board	
	Total hours	18	Lecture-Black Board	
Unit 2 : Economic Application of Linear Functions				
6	Determination of Market Equilibrium Price and Quantity	2	Lecture-Black Board	
7	Impact of specific Tax on Market Equilibrium	2	Lecture-Black Board	
8	Subsidy on Market Equilibrium	2	Lecture-Black Board	
	Total hours	11		
Unit 3: Derivatives of Function				
9	Concept of Limit and Continuity,	2	Lecture-Black Board	
10	First principle of Differentiation,	2	Lecture-Black Board	
11	Rules of Differentiation relating to Algebraic Functions,	3	Lecture-Black Board	

12	Application of Differential Calculus to Economics to Derive	6	Lecture-Black Board	
13	Marginal Revenue and marginal Cost Functions from Total		Lecture-Black Board	
14	Revenue and Total cost functions		Lecture-Black Board	
15	Elasticity of demand	2	Lecture-Black Board	
16	Revenue/Profit Maximization and cost Minimization.	3	Lecture-Black Board	
	Total hours	18		
Unit 4: Definition and Scope of Statistics				
17	Definition, Importance of Statistics in Economics and its Limitations.	2	Lecture-Black Board	
18	Sources of Data – Primary and Secondary Sources	6	Lecture-Black Board	
19	Classification and Tabulation of Data	6	Lecture-Black Board	
20	Graphical presentation of data	4	Lecture-Black Board	
	Total hours	18		
Unit 5 : Measures of Central Tendency and Dispersion				
21	Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean for Grouped and Ungrouped Data.	7	Lecture-Black Board	
22	Measure of Dispersion-Range, Semi – Inter Quartile Range, Mean Deviation and Standard Deviation,	7	Lecture-Black Board	
23	Lorenz Curve	3	Lecture-Black Board	
	Total hours	17		
	Sub Total	77		
24	Unit Test	4		
25	Internal Test - August Second week and October first week	2		
26	Seminars	5		
27	Remedial /Revision classes	2		
	Grand Total	90		

**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Managerial Economics
Semester : Fifth Semester
Class : III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 -Introduction to Managerial Economics				
1	Meaning and Definition of Managerial Economics	01	Lecture-Black Board	
2	Economic Theory and Managerial Economics	01	Lecture-Black Board	
3	Nature and Scope of Managerial Economics	01	Lecture-Black Board	
4	Relationship to other branches of Learning	01	Lecture-Black Board	
5	Usefulness of Managerial Economics	01	Lecture-Black Board	
	Total hours	05		
Unit 2 Demand Forecasting				
6	Meaning, Objective and Determinants of Demand Forecasting	01	Lecture-Black Board	
7	Methods – Complete enumeration and Sample	02	Lecture-Black Board	
8	Statistical Methods – Semi Average, Moving average and	03	Lecture-Black Board	
	least square methods (with emphasis on problems)	06	Lecture-Black Board	

Unit-3 Linear Programming			
9	Meaning and Applications of Linear Programming	01	Lecture-Black Board
10	Basic Concepts of Applications of Linear Programming	01	Lecture-Black Board
11	Cost Minimization and Profit Maximization –	01	Lecture-Black Board
12	Graphic Method – Procedure used in Formulating and Solving Linear Programming Problem	02	Lecture-Black Board
	Total hours	05	
Unit 4 Pricing Policy			
13	Meaning and Definition of Price Policy	01	Lecture-Black Board
14	Methods of Price Policy -Cost Plus or Mark, Up pricing. Multiple Product Pricing, Transfer Pricing ,Skimming and Penetration Price Policy	05	Lecture-Black Board Diagram
15	Total hours	06	
Unit 5 Profit Management			
17	Meaning of Profit Accounting Profit and Economic Profit	02	Lecture-Black Board
18	Break Even Analysis – Problems, Break Even Quantity, Break even Sales and Safety Margin	03	Lecture-Black Board Diagram
	Total hours	05	
Unit 6 Capital Budgeting			
19	Need for Capital Budgeting	01	Lecture-Black Board
20	Capital Budgeting Techniques	01	Lecture-Black Board
21	Payback Period and NPVI method	01	Lecture-Black Board
	Total hours	03	
	Sub Total	30	
22	Unit Test	05	

23	IA test - End of the each unit immediately next working day conducting test	02		
24	Seminars	08		
	Grand Total	45		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Agriculture Economics
Semester : Fifth Semester
Class : III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 Agriculture and Economic Development				
1	Definition and scope of Agriculture Economics	01	Lecture-Black Board	
2	Agriculture in a growing Economy	01		
3	Subsistence Agriculture and its Modernization	01		
4	Interdependence between Agriculture and Industry	01		
5	Farming System : Traditional, Subsistence, Commercial, co-operative, Collective and State farming	03		
6	Role of Agriculture in Economic development of a Nation.	01		
Total hours		08		
Unit 2 The Economics of Agriculture Production in India				
7	Features of Indian Agriculture	01	Lecture-Black Board	
8	Farm size and productivity relationship in Indian Agriculture	01		
9	Extent of Employment and unemployment in Agriculture	01	Lecture-Black Board	

10	Technical change and Labour adsorption	01		
11	Agricultural wages women in Agriculture Wage discrimination.	01		
12	Total hours	05		
Unit-3 Factors affecting Agriculture Growth and Productivity				
13	Size of land holdings and Land Reforms	01	Lecture-Black Board	
14	Supply of Inputs : Irrigation, Power, Seed and Fertilizer	01		
15	Pricing of Inputs	01		
16	Social forestry and Environment	01		
17	Determination of the prices of agricultural commodities	01		
18	Agricultural price policy in India	01		
19	Crop Insurance.	01		
	Total hours	07		
Unit 4 Agricultural Credit in India and Agricultural Markets				
20	Demand for Agricultural credit and supply of Agricultural credit	01	Lecture-Black Board	
21	Institutional agencies supplying Agricultural credit :NABARD, Co-operatives, Commercial Banks, and Regional Rural banks	03		
22	Definition and Scope of Agricultural markets	01		
23	Types of Agricultural markets -co-operative marketing and regulated markets	01		
24	Structure and functioning agricultural markets and marketing efficiency	01		
25	Market failures and state intervention.	01		
	Total hours	08		
Unit 5 Challenges to Indian Agriculture				
26	Trends in Agricultural development under the five year plans	01	Lecture-Black Board	

27	Policies and programmes for agricultural development	01		
28	Green revolution and its impact	01		
29	Sustainable Agriculture	01		
30	New Agricultural policy	01		
31	World Trade Organization and Indian Agriculture.	01		
	Total hours	06		
	Sub Total	34		
32	Unit test :End of the each unit immediately next working day conducting test	05		
33	Internal Assessment Test	02		
34	Seminar	04		
	Grand Total	45		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name Principles of Macroeconomics
Semester : Second Semester
Class : IBA

Total Hours: 90

S.No	Topic Covered	No of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 Introduction to Macroeconomics				
1	Macro Economics – Meaning, Types, Scope, Importance and limitations.	04	Lecture-Black Board	
2	Basic concepts of Macro Economics – Stocks, Flow, Equilibrium short term and long term	05	Lecture-Chart	
3	National Income – Concepts,(GNP, GDP, NNP, NDP, NI, PI, DI) Measurement of National income, Difficulties in its measure	08	Lecture-Black Board	
Total hours		17		
Unit 2 Classical Theory of Employment				
4	Classical theory of employment	02	Lecture-Black Board	
5	Say’s law of Market -Wage price Flexibility	02	Lecture-Black Board	
6	criticisms of the classical theory of employment	02	Lecture-Black Board	
Total hours		06		
Unit 3 Keynesian Theory of Employment				

7	Concept of Effective demand and determinants,	04	Lecture-Black Board	
8	Equilibrium level of income and Employment,	02	Lecture-Black Board	
9	Consumption function APC, MPC,	04	Lecture-Black Board	
10	Factors affecting the consumption function,	02	Lecture-Black Board	
11	Investment function, Marginal efficiency of capital, Factors affecting investment function,	04	Lecture-Black Board	
12	Multiplier	02	Lecture-Black Board	
13	Criticisms of the Keynesian theory of Employment	01	Lecture-Black Board	
	Total hours	19		
Unit 4 Business Cycles and Value Theories of Money				
14	Business cycles Business Cycles, Meaning, Types, Phases, Measures to control Business cycles	05	Lecture-Black Board	
15	Value theories of money – Quantity theory of money (Fisher equation and Cambridge equation)	05	Lecture-Black Board Diagram	
16	Restatement of Quantity theory of Money	02	Lecture-Black Board	
17	Index numbers,	04	Lecture-Black Board	
18	Inflation,-Meaning, Types, inflationary gap,	04	Lecture-BB -Chart	
19	Deflation Meaning, Types	02	Lecture-Black Board	
	Total hours	22		
20	Monetary-Policy-Objectives and Significance.	02	Lecture-Black Board	
21	Fiscal policy- Objectives and Significance	02	Lecture-Black Board	
	Total hours	04		
22	Unit testes Each unit one test	05		
23	Internal Tests March First week and April last	02		

	week			
24	Seminars	10		
25	Remedial /Revision classes	05		
	Total	90		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Indian Economy
Semester : Fourth Semester
Class : IIBA

Total Hours: 90

S.No	Topic Covered	Methodology/ pedagogy	No. of Lecture hours	Initial
Unit 1 Structure of the Indian Economy				
1	Natural, Human Resources and economic development	Lecture-Black Board	03	
2	Size and growth rate of population in India- population explosion, population policy	Lecture-Black Board	04	
3	National Income of India – estimates , trends , growth and structure , and Limitations	Lecture-Black Board	03	
4	Inequalities of Income in India	Lecture-Black Board	02	
	Total		12	
Unit 2 Agriculture Sector in India				
5	The place of Agriculture in the National Economy since 1991		03	
6	Crop pattern in India	Lecture-Black Board	03	
7	National Agriculture Policy	Lecture-Black Board	02	
8	Food security in India	Lecture-Black Board	02	
9	Irrigation and agricultural inputs	Lecture-Black Board	03	
10	Agricultural labour	Lecture-Black Board	02	

Designed and prepared by **Dr.H S Ravindra**, Associate Professor of Economics, SAFG College, C.R Patna

11	Progress of agriculture under the plans.	Lecture-Black Board	03	
	Total		18	
Unit 3 Indian Industries				
12	Importance of Industrialization	Lecture-Black Board	01	
13	Industrial policy since 1991	Lecture-Black Board	04	
14	Problems of large scale Industries	Lecture-Black Board	01	
15	Role and Problems of small scale industries	Lecture-Black Board	02	
16	Disinvestment – policies and issues	Lecture-Black Board	02	
17	Emergence of IT Industry	Lecture-Black Board	02	
	Total		12	
Unit 4 The Tertiary sector in India				
18	Foreign Trade of India : Composition and Direction	Lecture-Black Board	03	
19	Indian's balance of payments	Lecture-Black Board	03	
20	Impact of WTO on India's foreign trade	Lecture-Black Board	03	
21	India's foreign exchange reserves	Lecture-Black Board	02	
	Total		14	
Unit 5 Indian Fiscal System and Challenges to development				
22	Revenue and Expenditure of the central and state governments	Lecture-Black Board	06	
23	public debt management	Lecture-Black Board	01	
24	Financial relations between centre and state	Lecture-Black Board	02	
25	Parallel economy	Lecture-Black Board	02	
26	Poverty eradication programmes in India schemes to reduce unemployment in India	Lecture-Black Board	02	
			13	
	Sub Total		69	
	Unit Test	Unit Test	05	
	IA Test - Feb last week and April Third week		02	

	Seminar - April 10 to 21		10	
	Remedial classes/Revision - April Last week		04	
	Grand Total		90	

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**Sri Adichunchanagir First Grade College,
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**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : International Economics
Semester : Sixth Semester
Class : IIIBA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ Pedagogy	Initial
Unit 1 Introduction and Theories of International Trends				
1	Need for the study and Importance of International Economics	01	Lecture-Black Board	
2	Distinction between Internal and International Trade	01	Lecture-Black Board	
3	Theories of International Trade -Absolute cost advantage, Comparative Cost advantage and	04	Lecture-BB-Chart	
4	Heckscher-ohlin Theory and Leontief Paradox	06	Lecture-Black Board	
Unit 2 Terms of Trade				
5	Various concepts of terms of trade	01	Lecture-Black Board	
6	Concept of reciprocal Demand	01	Lecture-Black Board	
7	Factors Affecting Terms of Trade Deterioration in Terms of trade	02	Lecture-Black Board	
8	Gains from Trade	01	Lecture-Black Board	
Unit-3 Trade and Commercial Policy				
05				

9	Free Trade v/s Protectionist Policy Relative Merits and Demerits	02	Lecture-Black Board	
10	Tariffs-Types and Effects of Tariffs Quotas : Its Effects on trade	02	Lecture-Black Board	
11	Role of Multinational Corporations –	01	Lecture-Black Board	
12	Trade Liberalization – World Trade Organization (WTO) and its Functions WTO and India	02	Lecture-Black Board	
13		07		
	Unit 4 Balance of Payment and IFS			
14	Concepts of Balance of Trade and Balance of Payments	01	Lecture-Black Board	
15	Disequilibrium in the Balance of payments Various measures to correct disequilibrium in the balance of payments.	02	Lecture-Black Board	
16	Merits and Demerits of Devaluation,	01	Lecture-Black Board	
17	Foreign Exchange	01	Lecture-Black Board	
18	Functions of IMF and IBRD	03	Lecture-Black Board	
19		08		
20	Unit 5 NIEO and monetary Co-Operation			
21	New International Economic Order NIEO	01	Lecture-Black Board	
22	Economic Co-Operation among Developing Countries	01	Lecture-Black Board	
23	South Asian Association for Regional Co-Operation (SAARC)	02	Lecture-Black Board	
24		04		
	Total	30		
	Unit test	05		
	IA Test - Feb second week and April second week	02		
	Seminar and Remedial classes- April 3,4,6,10,11,13,17,18,20,24,25,27	08		

	Grand Total	45		
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Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2015-16**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Rural Development
Semester : Sixth Semester
Class : IIIBA

Total Hours: 90

S.No	Topic Covered	No.of lecture hours	Methodology/ Pedagogy	Initial
Unit 1 Introduction to Rural Development				
1	Definitions , Objectives and Importance of the Study of Rural development	02	Lecture-Black Board	
2	Characteristics of Rural Economy-Society and Polity,	01	Lecture-Black Board	
3	Urban Bias in Development Process with special	02	Lecture-Black Board	
4	Reference to Indian Planning	05	Lecture-Black Board	
Unit 2 Approaches to Rural Development				
5	Gandhian Approach ,Sectorial Approach Cluster Approach, Service area Approach Integrated Approach Participatory Approach	07	Lecture-Black Board	
Unit-3 Rural development Programmes				
6	Dimensions of Rural Unemployment and Poverty	02	Lecture-Black Board	
7	A brief review of the current rural development programmes for poverty alleviation	02	Lecture-Black Board	
8	Rural infrastructure (Economic and Social)	02	Lecture-Black Board	

	Programmes			
8	Gender Bias in Rural development.	01	Lecture-Black Board	
		07		
	Unit 4 Rural Industrialization			
9	Growth and Development of rural Industries	02	Lecture-Black Board	
10	Indian rural industrial Co – Operatives	01	Lecture-Black Board	
11	Small Scale and Cottage Industries – Structure and promotional Measures	03	Lecture-Black Board	
12	Rural Industrialization Policy in India	01	Lecture-Black Board	
		07		
	Unit 5 Rural Institutions			
13	Panchayat Raj institutions	01	Lecture-Black Board	
14	Role of Non – Governmental organizations (NGOs) and	01	Lecture-Black Board	
15	Self Help Groups (SHG ^s) in Rural Development	01	Lecture-Black Board	
16	Globalization and Rural Development	02	Lecture-Black Board	
		05		
	Sub Total	31		
	Unit Test	05		
	Internal Assessment IA Test	02		
	Seminars and Remedial Classes	07		
	Total	45		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR OOD SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Principles of Microeconomics
Semester : Second Semester
Class : I BA

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1: The Fundamentals of Economics				
1	Meaning of Economics and Micro Economics	01	Lecture-Black Board	
2	Micro Economics Types, Nature and Scope	01		
3	Importance and Limitations of Microeconomics	02	Lecture-Black Board	
4	The problem of choice ,Scarcity and efficiency, Basic problems an economy	02	Lecture-Black Board	
5	Production Possibility Curve	01	Chart	
	Total hours:	07		
6	Unit 2: Consumer Behaviour			
7	Cardinal Approach and Ordinal Approach	02	Lecture-Black Board	
8	The law of diminishing marginal utility,	02	Lecture-Black Board	
9	The law of equi-marginal utility,	02	Lecture-Black Board	
10	Consumer's Surplus	02	Lecture-Black Board	
11	Limitations of Marshallian approach.	01	Lecture-Black Board	
12	Indifference Curves, Meaning, Schedule, Map,	02	Lecture-Black Board	

13	Consumer's equilibrium,	01	Lecture-Black Board	
14	Price, Income and substitution effects,	03	Chart Diagram	
15	Criticisms of the indifference curve approach	01	Debate	
	Total hours:	18		
	Unit 3: Theory of Demand and Supply			
16	Demand,-Meaning and types	01	Chart Diagram	
17	Law of Demand -Schedule Demand Curve	01	Chart Diagram	
18	Exceptions of law of demand	01	Group Discussion	
19	Factors influencing demand	01	Lecture-Black Board	
20	Increase in demand	01		
21	decrease in demand	01	Chart Diagram	
22	extension and contraction of demand	02	Lecture-Black Board	
23	Elasticity of demand- types and measurement of demand (Simple Calculations)	03	Lecture-Black Board	
24	Supply - Meaning, Law, Schedule, Supply Curve,	02	Lecture-Black Board	
25	Factors influencing supply,	01	Lecture-Black Board	
26	Extension and Contraction of supply	02	Lecture-Black Board	
27	Elasticity of supply.	01	Lecture-Black Board	
28	Total hours:	17		
	Unit 4 Production, Cost and Revenue Concepts			
29	Production function,	01	Lecture-Black Board	
30	The law of variable proportions,	02		
31	Law of returns to scale	03	Lecture-Black Board	
32	Cost- Types, nominal, real, Opportunity, Fixed, Variable, Marginal, Average and total costs (Simple Calculations),	03	Lecture-Black Board	
33	Short run and long run cost curves.	02	Lecture-Black Board	
34	Revenue – Types, Marginal, Average, Total	02	Lecture-Black Board	

	revenue curves.			
	Total hours:	13		
	Unit 5 Product and Factor Pricing			
35	Pure Competition and perfect Competition, Features price and output determination,	03	Lecture-Black Board	
36	Role of time element in perfect Competition	01	Lecture-Black Board	
37	Monopoly- Features, Price and output determination,	02	Lecture-Black Board	
38	Discriminating monopoly-Features, Price & output determination	02	Lecture-Black Board	
39	Monopolistic Competition, - Features- Product differentiation, Price and output determination.	03	Lecture-Black Board	
40	Oligopoly- Features, Kinked demand curve, Collusive and non-collusive oligopoly,	03	Lecture-Black Board	
41	Marginal Productivity theory of distribution,	02	Lecture-Black Board	
42	Modern theory of distribution.	01	Lecture-Black Board	
	Total hours:	17		
	Sub Total	69		
43	Unit Test	05		
44	IA Tests	02		
45	Seminars	10		
46	Remedial classes/ Revision	04		
	Grand Total	90		

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Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA

Course/Paper Name : Mathematics and Statistics for Economics

Semester : Third Semester

Class : II BA

Name of the Faculty : Dr.SreeneNaik R

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 :Tools of Economic Analysis				
1	Nature and scope of Mathematical Economics	2	Lecture-Black Board	
2	Role of Mathematics in Economic Theory	1	Lecture-Black Board	
3	Linear Functions - Demand and supply Functions	4	Lecture-Black Board	
4	Non-Linear Functions-Liquidity Preference Functions ,Production Possibility Curves indifference Curves	6	Lecture-Black Board	
5	Concepts of Sets-meaning, Types, Union Offsets and Intersection of Sets.	5	Lecture-Black Board	
	Total hours	18	Lecture-Black Board	
Unit 2 : Economic Application of Linear Functions				
6	Determination of Market Equilibrium Price and Quantity	2	Lecture-Black Board	
7	Impact of specific Tax on Market Equilibrium	2	Lecture-Black Board	
8	Subsidy on Market Equilibrium	2	Lecture-Black Board	
	Total hours	11		
Unit 3: Derivatives of Function				
9	Concept of Limit and Continuity,	2	Lecture-Black Board	
10	First principle of Differentiation,	2	Lecture-Black Board	

11	Rules of Differentiation relating to Algebraic Functions,	3	Lecture-Black Board	
12	Application of Differential Calculus to Economics to Derive	6	Lecture-Black Board	
13	Marginal Revenue and marginal Cost Functions from Total		Lecture-Black Board	
14	Revenue and Total cost functions		Lecture-Black Board	
15	Elasticity of demand	2	Lecture-Black Board	
16	Revenue/Profit Maximization and cost Minimization.	3	Lecture-Black Board	
	Total hours	18		
Unit 4: Definition and Scope of Statistics				
17	Definition, Importance of Statistics in Economics and its Limitations.	2	Lecture-Black Board	
18	Sources of Data – Primary and Secondary Sources	6	Lecture-Black Board	
19	Classification and Tabulation of Data	6	Lecture-Black Board	
20	Graphical presentation of data	4	Lecture-Black Board	
	Total hours	18		
Unit 5 : Measures of Central Tendency and Dispersion				
21	Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean for Grouped and Ungrouped Data.	7	Lecture-Black Board	
22	Measure of Dispersion-Range, Semi – Inter Quartile Range, Mean Deviation and Standard Deviation,	7	Lecture-Black Board	
23	Lorenz Curve	3	Lecture-Black Board	
	Total hours	17		
	Sub Total	77		
24	Unit Test	4		
25	Internal Test - August Second week and October first week	2		
26	Seminars	5		
27	Remedial /Revision classes	2		
	Grand Total	90		

**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA

Course/Paper Name : Managerial Economics

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy Semester : Fifth Semester Class : III BA	Initial
Unit 1 -Introduction to Managerial Economics				
1	Meaning and Definition of Managerial Economics	01	Lecture-Black Board	
2	Economic Theory and Managerial Economics	01	Lecture-Black Board	
3	Nature and Scope of Managerial Economics	01	Lecture-Black Board	
4	Relationship to other branches of Learning	01	Lecture-Black Board	
5	Usefulness of Managerial Economics	01	Lecture-Black Board	
	Total hours	05		
Unit 2 Demand Forecasting				
6	Meaning, Objective and Determinants of Demand Forecasting	01	Lecture-Black Board	
7	Methods – Complete enumeration and	02	Lecture-Black Board	

	Sample			
8	Statistical Methods – Semi Average, Moving average and least square methods (with emphasis on problems)	03	Lecture-Black Board	
		06	Lecture-Black Board	
Unit-3 Linear Programming				
9	Meaning and Applications of Linear Programming	01	Lecture-Black Board	
10	Basic Concepts of Applications of Linear Programming	01	Lecture-Black Board	
11	Cost Minimization and Profit Maximization –	01	Lecture-Black Board	
12	Graphic Method – Procedure used in Formulating and Solving Linear Programming Problem	02	Lecture-Black Board	
	Total hours	05		
Unit 4 Pricing Policy				
13	Meaning and Definition of Price Policy	01	Lecture-Black Board	
14	Methods of Price Policy -Cost Plus or Mark, Up pricing. Multiple Product Pricing, Transfer Pricing ,Skimming and Penetration Price Policy	05	Lecture-Black Board Diagram	
15	Total hours	06		
Unit 5 Profit Management				
16				
17	Meaning of Profit Accounting Profit and Economic Profit	02	Lecture-Black Board	
18	Break Even Analysis – Problems, Break Even Quantity, Break even Sales and Safety Margin	03	Lecture-Black Board Diagram	
	Total hours	05		
Unit 6 Capital Budgeting				
19	Need for Capital Budgeting	01	Lecture-Black Board	

20	Capital Budgeting Techniques	01	Lecture-Black Board	
21	Payback Period and NPVI method	01	Lecture-Black Board	
	Total hours	03		
	Sub Total	30		
22	Unit Test	05		
23	IA test - End of the each unit immediately next working day conducting test	02		
24	Seminars	08		
	Grand Total	45		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Agriculture Economics
Semester : Fifth Semester
Class : III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 Agriculture and Economic Development				
1	Definition and scope of Agriculture Economics	01	Lecture-Black Board	
2	Agriculture in a growing Economy	01		
3	Subsistence Agriculture and its Modernization	01		
4	Interdependence between Agriculture and Industry	01		
5	Farming System : Traditional, Subsistence, Commercial, co-operative, Collective and State farming	03		
6	Role of Agriculture in Economic development of a Nation.	01		
	Total hours	08		
Unit 2 The Economics of Agriculture Production in India				
7	Features of Indian Agriculture	01	Lecture-Black Board	
8	Farm size and productivity relationship in Indian Agriculture	01		
9	Extent of Employment and unemployment in	01	Lecture-Black	

	Agriculture		Board	
10	Technical change and Labour adsorption	01		
11	Agricultural wages women in Agriculture Wage discrimination.	01		
12	Total hours	05		
Unit-3 Factors affecting Agriculture Growth and Productivity				
13	Size of land holdings and Land Reforms	01	Lecture-Black Board	
14	Supply of Inputs : Irrigation, Power, Seed and Fertilizer	01		
15	Pricing of Inputs	01		
16	Social forestry and Environment	01		
17	Determination of the prices of agricultural commodities	01		
18	Agricultural price policy in India	01		
19	Crop Insurance.	01		
	Total hours	07		
Unit 4 Agricultural Credit in India and Agricultural Markets				
20	Demand for Agricultural credit and supply of Agricultural credit	01	Lecture-Black Board	
21	Institutional agencies supplying Agricultural credit :NABARD, Co-operatives, Commercial Banks, and Regional Rural banks	03		
22	Definition and Scope of Agricultural markets	01		
23	Types of Agricultural markets -co-operative marketing and regulated markets	01		
24	Structure and functioning agricultural markets and marketing efficiency	01		
25	Market failures and state intervention.	01		
	Total hours	08		
Unit 5 Challenges to Indian Agriculture			Lecture-Black Board	

26	Trends in Agricultural development under the five year plans	01		
27	Policies and programmes for agricultural development	01		
28	Green revolution and its impact	01		
29	Sustainable Agriculture	01		
30	New Agricultural policy	01		
31	World Trade Organization and Indian Agriculture.	01		
	Total hours	06		
	Sub Total	34		
32	Unit test :End of the each unit immediately next working day conducting test	05		
33	Internal Assessment Test	02		
34	Seminar	04		
	Grand Total	45		

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**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2017-18**

Department of Economics

(ANNEXURE-1.2)
Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name Principles of Macroeconomics
Semester : Second Semester
Class : IBA

Total Hours: 90

S.No	Topic Covered	No of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 Introduction to Macroeconomics				
1	Macro Economics – Meaning, Types, Scope, Importance and limitations.	04	Lecture-Black Board	
2	Basic concepts of Macro Economics – Stocks, Flow, Equilibrium short term and long term	05	Lecture-Chart	
3	National Income – Concepts,(GNP, GDP, NNP, NDP, NI, PI, DI) Measurement of National income, Difficulties in its measure	08	Lecture-Black Board	
Total hours		17		
Unit 2 Classical Theory of Employment				
4	Classical theory of employment	02	Lecture-Black Board	
5	Say’s law of Market -Wage price Flexibility	02	Lecture-Black Board	
6	criticisms of the classical theory of employment	02	Lecture-Black Board	
Total hours		06		
Unit 3 Keynesian Theory of Employment				

7	Concept of Effective demand and determinants,	04	Lecture-Black Board	
8	Equilibrium level of income and Employment,	02	Lecture-Black Board	
9	Consumption function APC, MPC,	04	Lecture-Black Board	
10	Factors affecting the consumption function,	02	Lecture-Black Board	
11	Investment function, Marginal efficiency of capital, Factors affecting investment function,	04	Lecture-Black Board	
12	Multiplier	02	Lecture-Black Board	
13	Criticisms of the Keynesian theory of Employment	01	Lecture-Black Board	
	Total hours	19		
Unit 4 Business Cycles and Value Theories of Money				
14	Business cycles Business Cycles, Meaning, Types, Phases, Measures to control Business cycles	05	Lecture-Black Board	
15	Value theories of money – Quantity theory of money (Fisher equation and Cambridge equation)	05	Lecture-Black Board Diagram	
16	Restatement of Quantity theory of Money	02	Lecture-Black Board	
17	Index numbers,	04	Lecture-Black Board	
18	Inflation,-Meaning, Types, inflationary gap,	04	Lecture-BB -Chart	
19	Deflation Meaning, Types	02	Lecture-Black Board	
	Total hours	22		
20	Monetary-Policy-Objectives and Significance.	02	Lecture-Black Board	
21	Fiscal policy- Objectives and Significance	02	Lecture-Black Board	
	Total hours	04		
22	Unit testes Each unit one test	05		

23	Internal Tests March First week and April last week	02		
24	Seminars	10		
25	Remedial /Revision classes	05		
	Total	90		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Indian Economy
Semester : FirstSemester
Class : IBA

Total Hours: 90

S.No	Topic Covered	Methodology/ pedagogy	No. of Lecture hours	Initial
	Unit 1 Structure of the Indian Economy			
1	Natural, Human Resources and economic development	Lecture-Black Board	03	
2	Size and growth rate of population in India- population explosion, population policy	Lecture-Black Board	04	
3	National Income of India – estimates , trends , growth and structure , and Limitations	Lecture-Black Board	03	
4	Inequalities of Income in India	Lecture-Black Board	02	
	Total		12	
	Unit 2 Agriculture Sector in India			
5	The place of Agriculture in the National Economy since 1991		03	
6	Crop pattern in India	Lecture-Black Board	03	
7	National Agriculture Policy	Lecture-Black Board	02	
8	Food security in India	Lecture-Black Board	02	
9	Irrigation and agricultural inputs	Lecture-Black Board	03	

10	Agricultural labour	Lecture-Black Board	02	
11	Progress of agriculture under the plans.	Lecture-Black Board	03	
	Total		18	
Unit 3 Indian Industries				
12	Importance of Industrialization	Lecture-Black Board	01	
13	Industrial policy since 1991	Lecture-Black Board	04	
14	Problems of large scale Industries	Lecture-Black Board	01	
15	Role and Problems of small scale industries	Lecture-Black Board	02	
16	Disinvestment – policies and issues	Lecture-Black Board	02	
17	Emergence of IT Industry	Lecture-Black Board	02	
	Total		12	
Unit 4 The Tertiary sector in India				
18	Foreign Trade of India : Composition and Direction	Lecture-Black Board	03	
19	Indian's balance of payments Since 1991	Lecture-Black Board	02	
20	Reserve Bank of India: Functions and Credit Control Measures	Lecture-Black Board	03	
21	Reforms in Banking	Lecture-Black Board	02	
	Financial Sector Reforms	Lecture-Black Board	02	
	Demonetization	Debate	02	
	Total		14	
Unit 5 Five Year Plans and Fiscal System				
22	Achievements and Failures of Five Years Plans	Lecture-Black Board	04	
23	NITI Ayoga	Lecture-Black Board	02	
24	14th Finance Commission	Lecture-Black Board	02	
25	Goods and Services Tax (GST)	Lecture-Black Board	03	
26	Current Year Union Budget (a Brief Note)	Lecture-Black Board	02	
			13	

	Sub Total		69	
	Unit Test	Unit Test	05	
	IA Test		02	
	Seminar -		10	
	Remedial classes/Revision - April Last week		04	
	Grand Total		90	

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : International Economics
Semester : Sixth Semester
Class : IIIBA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ Pedagogy	Initial
Unit 1 Introduction and Theories of International Trade				
1	Need for the study and Importance of International Economics	01	Lecture-Black Board	
2	Distinction between Internal and International Trade	01	Lecture-Black Board	
3	Theories of International Trade -Absolute cost advantage, Comparative Cost advantage and Heckscher-ohlin Theory and Leontief Paradox	04	Lecture-BB-Chart	
4		06	Lecture-Black Board	
Unit 2 Terms of Trade				
5	Various concepts of terms of trade	01	Lecture-Black Board	
6	Concept of reciprocal Demand	01	Lecture-Black Board	
7	Factors Affecting Terms of Trade Deterioration in Terms of trade	02	Lecture-Black Board	
8	Gains from Trade	01	Lecture-Black Board	
		05		

Unit-3 Trade and Commercial Policy			
9	Free Trade v/s Protectionist Policy Relative Merits and Demerits	02	Lecture-Black Board
10	Tariffs-Types and Effects of Tariffs Quotas : Its Effects on trade	02	Lecture-Black Board
11	Role of Multinational Corporations –	01	Lecture-Black Board
12	Trade Liberalization – World Trade Organization (WTO) and its Functions WTO and India	02	Lecture-Black Board
13		07	
Unit 4 Balance of Payment and IFS			
14	Concepts of Balance of Trade and Balance of Payments	01	Lecture-Black Board
15	Disequilibrium in the Balance of payments Various measures to correct disequilibrium in the balance of payments.	02	Lecture-Black Board
16	Merits and Demerits of Devaluation,	01	Lecture-Black Board
17	Foreign Exchange	01	Lecture-Black Board
18	Functions of IMF and IBRD	03	Lecture-Black Board
19		08	
Unit 5 NIEO and monetary Co-Operation			
21	New International Economic Order NIEO	01	Lecture-Black Board
22	Economic Co-Operation among Developing Countries	01	Lecture-Black Board
23	South Asian Association for Regional Co-Operation (SAARC)	02	Lecture-Black Board
24		04	
	Total	30	
	Unit test	05	
	IA Test - Feb second week and April second week	02	

	Seminar and Remedial classes-	08		
		Grand Total	45	

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**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Rural Development
Semester : Sixth Semester
Class : IIIBA

Total Hours: 90

S.No	Topic Covered	No.of lecture hours	Methodology/ Pedagogy	Initial
Unit 1 Introduction to Rural Development				
1	Definitions , Objectives and Importance of the Study of Rural development	02	Lecture-Black Board	
2	Characteristics of Rural Economy-Society and Polity,	01	Lecture-Black Board	
3	Urban Bias in Development Process with special	02	Lecture-Black Board	
4	Reference to Indian Planning	05	Lecture-Black Board	
Unit 2 Approaches to Rural Development				
5	Gandhian Approach ,Sectorial Approach Cluster Approach, Service area Approach Integrated Approach Participatory Approach	07	Lecture-Black Board	
Unit-3 Rural development Programmes				
6	Dimensions of Rural Unemployment and Poverty	02	Lecture-Black Board	
7	A brief review of the current rural development programmes for poverty alleviation	02	Lecture-Black Board	

8	Rural infrastructure (Economic and Social) Programmes	02	Lecture-Black Board	
8	Gender Bias in Rural development.	01	Lecture-Black Board	
		07		
Unit 4 Rural Industrialization				
9	Growth and Development of rural Industries	02	Lecture-Black Board	
10	Indian rural industrial Co – Operatives	01	Lecture-Black Board	
11	Small Scale and Cottage Industries – Structure and promotional Measures	03	Lecture-Black Board	
12	Rural Industrialization Policy in India	01	Lecture-Black Board	
		07		
Unit 5 Rural Institutions				
13	Panchayat Raj institutions	01	Lecture-Black Board	
14	Role of Non – Governmental organizations (NGOs) and	01	Lecture-Black Board	
15	Self Help Groups (SHG ^s) in Rural Development	01	Lecture-Black Board	
16	Globalization and Rural Development	02	Lecture-Black Board	
		05		
	Sub Total	31		
	Unit Test	05		
	Internal Assessment IA Test	02		
	Seminars and Remedial Classes	07		
	Total	45		

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**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2017-18**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Indian Economy
Semester : FourthSemester
Class : IIBA

Total Hours: 90

S.No	Topic Covered	Methodology/ pedagogy	No. of Lecture hours	Initial
Unit 1 Structure of the Indian Economy				
1	Natural, Human Resources and economic development	Lecture-Black Board	03	
2	Size and growth rate of population in India- population explosion, population policy	Lecture-Black Board	04	
3	National Income of India – estimates , trends , growth and structure , and Limitations	Lecture-Black Board	03	
4	Inequalities of Income in India	Lecture-Black Board	02	
	Total		12	
Unit 2 Agriculture Sector in India				
5	The place of Agriculture in the National Economy since 1991		03	
6	Crop pattern in India	Lecture-Black Board	03	
7	National Agriculture Policy	Lecture-Black Board	02	
8	Food security in India	Lecture-Black Board	02	
9	Irrigation and agricultural inputs	Lecture-Black Board	03	

10	Agricultural labour	Lecture-Black Board	02	
11	Progress of agriculture under the plans.	Lecture-Black Board	03	
	Total		18	
Unit 3 Indian Industries				
12	Importance of Industrialization	Lecture-Black Board	01	
13	Industrial policy since 1991	Lecture-Black Board	04	
14	Problems of large scale Industries	Lecture-Black Board	01	
15	Role and Problems of small scale industries	Lecture-Black Board	02	
16	Disinvestment – policies and issues	Lecture-Black Board	02	
17	Emergence of IT Industry	Lecture-Black Board	02	
	Total		12	
Unit 4 The Tertiary sector in India				
18	Foreign Trade of India : Composition and Direction	Lecture-Black Board	03	
19	Indian’s balance of payments	Lecture-Black Board	03	
20	Impact of WTO on India’s foreign trade	Lecture-Black Board	03	
21	India’s foreign exchange reserves	Lecture-Black Board	02	
	Total		14	
Unit 5 Indian Fiscal System and Challenges to development				
22	Revenue and Expenditure of the central and state governments	Lecture-Black Board	06	
23	public debt management	Lecture-Black Board	01	
24	Financial relations between centre and state	Lecture-Black Board	02	
25	Parallel economy	Lecture-Black Board	02	
26	Poverty eradication programmes in India schemes to reduce unemployment in India	Lecture-Black Board	02	
			13	
	Sub Total		69	

	Unit Test	Unit Test	05	
	IA Test - Feb last week and April Third week		02	
	Seminar - April 10 to 21		10	
	Remedial classes/Revision - April Last week		04	
	Grand Total		90	

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR OOD SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA

Course/Paper Name:Principles of Microeconomics

Semester:First Semester

Class:I BA

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Date	Initial
1	Unit 1 Introduction to Micro Economics				
2	Why study Economics Micro Economics-Meaning, Types, Scope,	02	Lecture-Black Board	June 29 to July 06- 2016	
	Importance and Limitations of Microeconomics	02	Lecture-Black Board		
4	The problem of choice ,Scarcity and efficiency, Basic problems an economy	02	Lecture-Black Board		
5	Production Possibility Curve	01	Chart		
	Total hours:	07			
	Unit 2 Theories of Consumer's Behaviour				
7	Cardinal Approach v/s Ordinal Approach	01	Lecture-Black Board	July 08 to July 28 2016	
8	The law of diminishing marginal utility,	02	Lecture-Black Board		
9	The law of equi-marginal utility,	02	Lecture-Black Board		
10	Consumer's Surplus	02	Lecture-Black Board		
11	Limitations of Marshallian approach.	01	Lecture-Black Board		
12	Indifference Curves, Meaning, Schedule, Map,	02	Lecture-Black Board		
13	Consumer's equilibrium,	01	Lecture-Black Board		
14	Price, Income and substitution effects,	03	Chart Diagram		
15	Criticisms of the indifference curve approach	01	Debate		
16	Revealed preference theory	01	Lecture-Black Board		
17	Total hours:	18			
	Unit 3 Theory of Demand and Supply				
18	Demand,-Meaning, Law, Schedule, Demand Curve	02	Chart Diagram		
19	Exceptions of law of demand	01	Group Discussion		

20	Factors influencing demand	01	Lecture-Black Board	July 29 to Aug 17	
21	Increase and decrease in demand	02	Chart Diagram		
22	extension and contraction of demand	02	Lecture-Black Board		
23	Elasticity of demand- types and measurement of demand (Simple Calculations)	03	Lecture-Black Board		
24	Supply - Meaning, Law, Schedule, Supply Curve,	02	Lecture-Black Board		
25	Factors influencing supply,	01	Lecture-Black Board		
26	Extension and Contraction of supply	02	Lecture-Black Board		
27	Elasticity of supply.	01	Lecture-Black Board		
28	Total hours:	17			
	Unit 4 Cost and Revenue Analysis				
29	Production function,	01	Lecture-Black Board	Aug 18 To Sept 1	
30	The law of variable proportions,	02			
31	Law of returns to scale	03	Lecture-Black Board		
32	Cost- Types, nominal, real, Opportunity, Fixed, Variable, Marginal, Average and total costs (Simple Calculations),	03	Lecture-Black Board		
33	Short run and long run cost curves.	02	Lecture-Black Board		
34	Revenue – Types, Marginal, Average, Total revenue curves.	02	Lecture-Black Board		
	Total hours:	13			
	Unit 5 Product and Factor Pricing				
35	Pure Competition and perfect Competition, Features price and output determination,	03	Lecture-Black Board	Sept 2to 22	
36	Role of time element in perfect Competition	01	Lecture-Black Board		
37	Monopoly- Features, Price and output determination,	02	Lecture-Black Board		
38	Discriminating monopoly-Features, Price & output determination	02	Lecture-Black Board		
39	Monopolistic Competition, - Features- Product differentiation, Price and output determination.	03	Lecture-Black Board		
40	Oligopoly- Features, Kinked demand curve, Collusive and non-collusive oligopoly,	03	Lecture-Black Board		
41	Cartels and price leadership	01	Lecture-Black Board		
42	Marginal Productivity theory of distribution,	01	Lecture-Black Board		
43	Modern theory of distribution.	01	Lecture-Black Board		
	Total hours:	17			
	Sub Total	69			
44	Dates: July 07, 28, Aug 7, Sep 1, 24	05			
45	IA Tests Aug-16-2016 Sep-26	02			

46	Seminars Sep 27 to October 10	10			
47	Remedial classes/ Revision Oct-17 to 22	04			
	Grand Total	90			

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA

Course/Paper Name: Mathematics and Statistics for Economics

Semester:Third Semester

Class:II BA

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Date	Methodology/ pedagogy	Initial
Unit 1 :Tools of Economic Analysis					
1	Nature and scope of Mathematical Economics	2	29 June to 20 July	Lecture-Black Board	
2	Role of Mathematics in Economic Theory	1		Lecture-Black Board	
3	Linear Functions - Demand and supply Functions	4		Lecture-Black Board	
4	Non-Linear Functions-Liquidity Preference Functions ,Production Possibility Curves indifference Curves	6		Lecture-Black Board	
5	Concepts of Sets-meaning, Types, Union Offsets and Intersection of Sets.	5		Lecture-Black Board	
	Total hours	18		Lecture-Black Board	
Unit 2 : Economic Application of Linear Functions					
6	Determination of Market Equilibrium Price and Quantity	2	21 July to 02 Aug 2016	Lecture-Black Board	
7	Impact of specific Tax on Market Equilibrium	2		Lecture-Black Board	
8	Subsidy on Market Equilibrium	2		Lecture-Black Board	
	Total hours	11			
Unit 3: Derivatives of Function					
9	Concept of Limit and Continuity,	2	03 Aug to 24 Aug	Lecture-Black Board	
10	First principle of Differentiation,	2		Lecture-Black Board	
11	Rules of Differentiation relating to Algebraic Functions,	3		Lecture-Black Board	

12	Application of Differential Calculus to Economics to Derive	6		Lecture-Black Board	
13	Marginal Revenue and marginal Cost Functions from Total			Lecture-Black Board	
14	Revenue and Total cost functions			Lecture-Black Board	
15	Elasticity of demand	2		Lecture-Black Board	
16	Revenue/Profit Maximization and cost Minimization.	3		Lecture-Black Board	
	Total hours	18			
Unit 4: Definition and Scope of Statistics					
17	Definition, Importance of Statistics in Economics and its Limitations.	2		Lecture-Black Board	
18	Sources of Data – Primary and Secondary Sources	6	25 August to 17 Sep	Lecture-Black Board	
19	Classification and Tabulation of Data	6		Lecture-Black Board	
20	Graphical presentation of data	4		Lecture-Black Board	
	Total hours	18			
Unit 5 : Measures of Central Tendency and Dispersion					
21	Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean for Grouped and Ungrouped Data.	7		Lecture-Black Board	
22	Measure of Dispersion-Range, Semi – Inter Quartile Range, Mean Deviation and Standard Deviation,	7		Lecture-Black Board	
23	Lorenz Curve	3	Sep 19 to 13 October	Lecture-Black Board	
	Total hours	17			
	Sub Total	77			
24	Unit Test	4			
25	Internal Test - August Second week and October first week	2			
26	Seminars :14 Oct to 20 Oct 2016	5			
27	Remedial /Revision classes	2	Oct Last week		
	Grand Total	90			

**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA

Course/Paper Name: Managerial Economics

Semester:Fifth Semester

Class:III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Date	Initial
Unit 1 -Introduction to Managerial Economics					
1	Meaning and Definition of Managerial Economics	01	Lecture-Black Board	June 29,july 5.9,12.13	
2	Economic Theory and Managerial Economics	01	Lecture-Black Board		
3	Nature and Scope of Managerial Economics	01	Lecture-Black Board		
4	Relationship to other branches of Learning	01	Lecture-Black Board		
5	Usefulness of Managerial Economics	01	Lecture-Black Board		
	Total hours	05			
Unit 2 Demand Forecasting					
6	Meaning, Objective and Determinants of Demand Forecasting	01	Lecture-Black Board	July2016 16,19,20. 23.26,27	
7	Methods – Complete enumeration and Sample an	02	Lecture-Black Board		
8	Statistical Methods – Semi Average, Moving average and	03	Lecture-Black Board		
	least square methods (with emphasis on problems)	06	Lecture-Black Board		
Unit-3 Linear Programming					
9	Meaning and Applications of Linear Programming	01	Lecture-Black Board	July 30 August 2,3.6,9,	
10	Basic Concepts of Applications of Linear Programming	01	Lecture-Black Board		
11	Cost Minimization and Profit Maximization –	01	Lecture-Black Board		
12	Graphic Method – Procedure used in Formulating and Solving Linear Programming Problem	02	Lecture-Black Board		

	Total hours	05			
	Unit 4 Pricing Policy				
13	Meaning and Definition of Price Policy	01	Lecture-Black Board	August 10,13,16, 17,20,23	
14	Methods of Price Policy -Cost Plus or Mark, Up pricing, Multiple Product Pricing, Transfer Pricing ,Skimming and Penetration Price Policy	05	Lecture-Black Board Diagram		
15	Total hours	06			
16	Unit 5 Profit Management				
17	Meaning of Profit Accounting Profit and Economic Profit	02	Lecture-Black Board	August 24,27,30, 31Sep 6	
18	Break Even Analysis – Problems, Break Even Quantity, Break even Sales and Safety Margin	03	Lecture-Black Board Diagram		
	Total hours	05			
	Unit 6 Capital Budgeting				
19	Need for Capital Budgeting	01	Lecture-Black Board	Sep 7,10,13	
20	Capital Budgeting Techniques	01	Lecture-Black Board		
21	Payback Period and NPVImethod	01	Lecture-Black Board		
	Total hours	03			
	Sub Total	30			
22	Unit Test	05			
23	IA test - End of the each unit immediately next working day conducting test	02	August First week and September Third week		
24	Seminars	08	Sep 17.20,21,24,27,28,30		
	Grand Total	45			

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA

Course/Paper Name: Agriculture Economics

Semester:Fifth Semester

Class:III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Date	Initial
Unit 1 Agriculture and Economic Development					
1	Definition and scope of Agriculture Economics	01	Lecture-Black Board	June 30, July 1,4,7,8,11,14,15,	
2	Agriculture in a growing Economy	01			
3	Subsistence Agriculture and its Modernization	01			
4	Interdependence between Agriculture and Industry	01			
5	Farming System : Traditional, Subsistence, Commercial, co-operative, Collective and State farming	03			
6	Role of Agriculture in Economic development of a Nation.	01			
	Total hours	08			
Unit 2 The Economics of Agriculture Production in India					
7	Features of Indian Agriculture	01	Lecture-Black Board	July 18,21,22,25,28, ,	
8	Farm size and productivity relationship in Indian Agriculture	01			
9	Extent of Employment and unemployment in Agriculture	01			
10	Technical change and Labour adsorption	01			
11	Agricultural wages women in Agriculture Wage discrimination.	01			
12	Total hours	05			
Unit-3 Factors affecting Agriculture Growth and Productivity					
13	Size of land holdings and Land Reforms	01	L e c +		

14	Supply of Inputs : Irrigation, Power, Seed and Fertilizer	01		July 29, August 1,4,5,8,11,12 ,	
15	Pricing of Inputs	01			
16	Social forestry and Environment	01			
17	Determination of the prices of agricultural commodities	01			
18	Agricultural price policy in India	01			
19	Crop Insurance.	01			
	Total hours	07			
	Unit 4 Agricultural Credit in India and Agricultural Markets			August 18,19, 22,25, 26, 29 Sep1,2,8,9,1 5,16, 19,22,	
20	Demand for Agricultural credit and supply of Agricultural credit	01	Lecture-Block Board		
21	Institutional agencies supplying Agricultural credit :NABARD, Co-operatives, Commercial Banks, and Regional Rural banks	03			
22	Definition and Scope of Agricultural markets	01			
23	Types of Agricultural markets -co-operative marketing and regulated markets	01			
24	Structure and functioning agricultural markets and marketing efficiency	01			
25	Market failures and state intervention.	01			
	Total hours	08			
	Unit 5 Challenges to Indian Agriculture			Sep 23,26,28,29 October 3,6,	
26	Trends in Agricultural development under the five year plans	01	Lecture-Block Board		
27	Policies and programmes for agricultural development	01			
28	Green revolution and its impact	01			
29	Sustainable Agriculture	01			
30	New Agricultural policy	01			
31	World Trade Organization and Indian Agriculture.	01			
	Total hours	06			
	Sub Total	34			
32	Unit test :End of the each unit immediately next working day conducting test	05			
33	Internal Assessment Test	02	Oct 7,13		
34	Seminar	04	Oct 14,17,20,21, 24,27,28		
	Grand Total	45			

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA

Course/Paper NamePrinciples of Macroeconomics

Semester:Second Semester

Class:IBA

Total Hours: 90

S.No	Topic Covered	No of Lecture Hours	Methodology/ pedagogy	Date	Initial
Unit 1 Introduction to Macroeconomics					
1	Macro Economics – Meaning, Types, Scope, Importance and limitations.	04	Lecture-Black Board	Allotted for Prof Girisha	
2	Basic concepts of Macro Economics – Stocks, Flow, Equilibrium short term and long term	05	Lecture-Chart		
3	National Income – Concepts,(GNP, GDP, NNP, NDP, NI, PI, DI) Measurement of National income, Difficulties in its measure	08	Lecture-Black Board		
	Total hours	17			
Unit 2 Classical Theory of Employment					
4	Classical theory of employment	02	Lecture-Black Board	Jan 3,4,6,7, 10,	
5	Say's law of Market -Wage price Flexibility	02	Lecture-Black Board		
6	criticisms of the classical theory of employment	02	Lecture-Black Board		
	Total hours	06			
Unit 3 Keynesian Theory of Employment					
7	Concept of Effective demand and determinants,	04	Lecture-Black Board	Jan,11, 13,,17, 18.20,2	
8	Equilibrium level of income and Employment,	02	Lecture-Black Board		

9	Consumption function APC, MPC,	04	Lecture-Black Board	1,24,25,27,28,31 Feb 3,4,7,8,10,11,14,15	
10	Factors affecting the consumption function,	02	Lecture-Black Board		
11	Investment function, Marginal efficiency of capital, Factors affecting investment function,	04	Lecture-Black Board		
12	Multiplier	02	Lecture-Black Board		
13	Criticisms of the Keynesian theory of Employment	01	Lecture-Black Board		
	Total hours	19			
Unit 4 Business Cycles and Value Theories of Money				Allotted for Prof. Girish March	
14	Business cycles Business Cycles, Meaning, Types, Phases, Measures to control Business cycles	05	Lecture-Black Board		
15	Value theories of money – Quantity theory of money (Fisher equation and Cambridge equation)	05	Lecture-Black Board Diagram	20,21,24,25,27,28,31	
16	Restatement of Quantity theory of Money	02	Lecture-Black Board	Feb 17, 18,21,22,25,28, March 13,4,7,8,10,11,	
17	Index numbers,	04	Lecture-Black Board		
18	Inflation,-Meaning, Types, inflationary gap,	04	Lecture-BB -Chart		
19	Deflation Meaning, Types	02	Lecture-Black Board		
	Total hours	22			
20	Monetary-Policy-Objectives and Significance.	02	Lecture-Black Board	March 13,14,17,18,	
21	Fiscal policy- Objectives and Significance	02	Lecture-Black Board		
	Total hours	04			
22	Unit testes Each unit one test	05			
23	Internal Tests March First week and April last week	02			
24	Seminars April 3,4,7,8,10,11,15,17,18,21,	10			
25	Remedial /Revision classes- April 22,24,25,28, May 2,	05			
	Total	90			

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA

Course/Paper Name: Indian Economy

Semester: FourthSemester

Class:IIBA

Total Hours: 90

S.No	Topic Covered	Methodology/pedagogy	No. of Lecture hours	Date	Initial
Unit 1 Structure of the Indian Economy					
1	Natural, Human Resources and economic development	Lecture-Black Board	03	Jan 2 to 14	
2	Size and growth rate of population in India-population explosion, population policy	Lecture-Black Board	04		
3	National Income of India – estimates , trends , growth and structure , and Limitations	Lecture-Black Board	03		
4	Inequalities of Income in India	Lecture-Black Board	02		
	Total		12		
Unit 2 Agriculture Sector in India					
5	The place of Agriculture in the National Economy since 1991		03	Jan 15 to Feb 6	
6	Crop pattern in India	Lecture-Black Board	03		
7	National Agriculture Policy	Lecture-Black Board	02		
8	Food security in India	Lecture-Black Board	02		
9	Irrigation and agricultural inputs	Lecture-Black Board	03		
10	Agricultural labour	Lecture-Black Board	02		

11	Progress of agriculture under the plans.	Lecture-Black Board	03		
	Total		18		
Unit 3 Indian Industries				Feb 7 to 20	
12	Importance of Industrialization	Lecture-Black Board	01		
13	Industrial policy since 1991	Lecture-Black Board	04		
14	Problems of large scale Industries	Lecture-Black Board	01		
15	Role and Problems of small scale industries	Lecture-Black Board	02		
16	Disinvestment – policies and issues	Lecture-Black Board	02		
17	Emergence of IT Industry	Lecture-Black Board	02		
	Total		12		
Unit 4 The Tertiary sector in India				Feb 21 to March 9	
18	Foreign Trade of India : Composition and Direction	Lecture-Black Board	03		
19	Indian's balance of payments	Lecture-Black Board	03		
20	Impact of WTO on India's foreign trade	Lecture-Black Board	03		
21	India's foreign exchange reserves	Lecture-Black Board	02		
	Total		14		
Unit 5 Indian Fiscal System and Challenges to development				March 20 April 13	
22	Revenue and Expenditure of the central and state governments	Lecture-Black Board	06		
23	public debt management	Lecture-Black Board	01		
24	Financial relations between centre and state	Lecture-Black Board	02		
25	Parallel economy	Lecture-Black Board	02		
26	Poverty eradication programmes in India schemes to reduce unemployment in India	Lecture-Black Board	02		
			13		
	Sub Total		69		
	Unit Test	Unit Test	05		
	IA Test - Feb last week and April Third week		02		
	Seminar - April 10 to 21		10		
	Remedial classes/Revision - April Last week		04		
	Grand Total		90		

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**Sri Adichunchanagir First Grade College,
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**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA**Course/Paper Name : International Economics****Semester:Sixth Semester****Class:IIIBA****Total Hours: 90**

S.No	Topic Covered	No. of lecture hours	Methodology/Ped agogy	Date	Initial
Unit 1 Introduction and Theories of International Trends					
1	Need for the study and Importance of International Economics	01	Lecture-Black Board	Jan 2,3,5,9, 10,12	
2	Distinction between Internal and International Trade	01	Lecture-Black Board		
3	Theories of International Trade -Absolute cost advantage, Comparative Cost advantage and Heckscher-ohlin Theory and Leontief Paradox	04	Lecture-BB-Chart		
4		06	Lecture-Black Board		
Unit 2 Terms of Trade					
5	Various concepts of terms of trade	01	Lecture-Black Board	Jan 16,17, 19,23, 24	
6	Concept of reciprocal Demand	01	Lecture-Black Board		
7	Factors Affecting Terms of Trade Deterioration in Terms of trade	02	Lecture-Black Board		
8	Gains from Trade	01	Lecture-Black Board		
		05			
Unit-3 Trade and Commercial Policy					
9	Free Trade v/s Protectionist Policy Relative Merits and Demerits	02	Lecture-Black Board	Jan 30,31 Feb 2,6,7,9, 13,	
10	Tariffs-Types and Effects of Tariffs Quotas : Its Effects on trade	02	Lecture-Black Board		
11	Role of Multinational Corporations –	01	Lecture-Black Board		
12	Trade Liberalization – World Trade	02	Lecture-Black Board		

13	Organization (WTO) and its Functions WTO and India	07			
	Unit 4 Balance of Payment and IFS				
14	Concepts of Balance of Trade and Balance of Payments	01	Lecture-Black Board	Feb 14,16,20 ,21,23, 27.28, March 2,	
15	Disequilibrium in the Balance of payments Various measures to correct disequilibrium in the balance of payments.	02	Lecture-Black Board		
16	Merits and Demerits of Devaluation,	01	Lecture-Black Board		
17	Foreign Exchange	01	Lecture-Black Board		
18	Functions of IMF and IBRD	03	Lecture-Black Board		
19		08			
20	Unit 5 NIEO and monetary Co-Operation				March 6,7,9,13,
21	New International Economic Order NIEO	01	Lecture-Black Board		
22	Economic Co-Operation among Developing Countries	01	Lecture-Black Board		
23	South Asian Association for Regional Co-Operation (SAARC)	02	Lecture-Black Board		
24		04			
	Total	30			
	Unit test	05			
	IA Test- Feb second week and April second week	02			
	Seminar and Remedial classes- April 3,4,6,10,11,13,17,18,20,24,25,27	08			
	Grand Total	45			

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**LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER
2016-17**

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme:BA

Course/Paper Name: Rural Development

Semester:SixthSemester

Class:IIIBA

Total Hours: 90

S.No	Topic Covered	No.of lecture hours	Methodology/ Pedagogy	Date	Initial
Unit 1 Introduction to Rural Development				Jan 4,5,6,1 1,12,	
1	Definitions , Objectives and Importance of the Study of Rural development	02	Lecture-Black Board		
2	Characteristics of Rural Economy-Society and Polity,	01	Lecture-Black Board		
3	Urban Bias in Development Process with special	02	Lecture-Black Board		
4	Reference to Indian Planning	05	Lecture-Black Board		
Unit 2 Approaches to Rural Development				Jan13,1 8,19,20 ,25,27 Feb 1,	
5	Gandhian Approach ,Sectorial Approach Cluster Approach, Service area Approach Integrated Approach Participatory Approach	07	Lecture-Black Board		
Unit-3Rural development Programmes				Feb 2,3,8,9, 10, 15,	
6	Dimensions of Rural Unemployment and Poverty	02	Lecture-Black Board		
7	A brief review of the current rural development programmes for poverty alleviation	02	Lecture-Black Board		
8	Rural infrastructure (Economic and Social) Programmes	02	Lecture-Black Board		
8	Gender Bias in Rural development.	01	Lecture-Black Board		
		07			
Unit 4 Rural Industrialization				Feb16, 17,222	
9	Growth and Development of rural Industries	02	Lecture-Black Board		
10	Indian rural industrial Co – Operatives	01	Lecture-Black Board		

11	Small Scale and Cottage Industries – Structure and promotional Measures	03	Lecture-Black Board	3	
12	Rural Industrialization Policy in India	01	Lecture-Black Board	1,2,3,	
		07			
Unit 5 Rural Institutions				March	
13	Panchayat Raj institutions	01	Lecture-Black Board	8,9,10,	
14	Role of Non – Governmental organizations (NGOs) and	01	Lecture-Black Board	15,16	
15	Self Help Groups (SHG ^s) in Rural Development	01	Lecture-Black Board		
16	Globalization and Rural Development	02	Lecture-Black Board		
		05			
	Sub Total	31			
	Unit Test	05			
	Internal Assessment IA Test	02			
	Seminars and Remedial Classes March 17,22,23,24,30,31, April 5,6	07			
	Total	45			

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR OOD SEMESTER 2018-19

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme: BA

Course/Paper Name: Indian Economy

Semester: I Semester

Class: BA I year

Total Hours: 90

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date	Initial
Unit 1: Structure of Indian Economy					
1	Meaning and Types of Economy	01	Black Board Lecture		
2	Features of Indian Economy	02	Black Board Lecture		
3	Size and Growth Rate of Population in India	02	Black Board Lecture		
4	National Population Policy-2000	01	Black Board Lecture		
5	Composition of National Income	01	Black Board Lecture		
6	Trends in National Income	01	Black Board Lecture		
7	National Income Estimates in India	01	Black board/ Lecture		
8	National Income Estimates Methods	02	Black Board Lecture		
9	Difficulties of measuring National Income in India	01	Black Board Lecture		
10	Measures to Check Poverty	01	Black board/ Lecture		
11	Measures to Check Unemployment	02	Black Board Lecture		
12	Inequalities of Income in India and Unemployment	02	Black Board Lecture		
13	Unit Test	01			
Total hours:		18			
Unit 2: Agriculture Sector in India					
14	Place of Agriculture in the National Economy since 1991	03	Black Board Lecture		
15	National Agriculture Policy	02	Black Board Lecture		
16	Food Security in India	03	Black Board Lecture		
17	Modernization of Indian Agriculture	02	Black Board Lecture		
18	Problems of Agricultural Labourers	01	Group Discussion		
19	Unit Test	01			
Total hours:		12			

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Unit 3: Indian Industries					
20	Importance of Industrialization	02	Black Board Lecture		
21	Industrial Policy 1948,1956, 1991	04	Black Board Lecture		
22	Problems of Large Scale Industries	01	Black Board Lecture		
23	Role of Small Scale Industries	02	Group discussion		
24	Problems of Small Scale Industries	01			
25	Emergence of IT Industry	02	Black Board Lecture		
26	Unit Test	01			
Total hours:		13			
27	First Internal Assessment Test	01			
Unit 4: Tertiary Sector in India					
28	Introduction to India's Foreign Trade	01	Black Board Lecture		
29	Trends of Foreign Trade in India	01	Black Board Lecture		
30	Composition of Foreign Trade in India	01	Black Board Lecture		
31	Direction of Foreign Trade in India	01	Black Board Lecture		
32	India's Balance of Payments Since 1991	02	Black Board Lecture		
33	Reserve Bank of India-Functions	01	Black Board Lecture		
34	Credit Control Measures-Quantitative and Qualitative	02	Black Board Lecture		
35	Reforms In Banking Sector	01	Black Board Lecture		
36	Financial Sector Reforms	02	Black Board Lecture		
37	Demonetization	02	Black Board Lecture		
38	Unit Test	01			
Total hours :		15			
Unit 5:Five Year Plans and Fiscal System					
39	Achievements of Five years Plans	02	Black Board Lecture		
40	Failures of Five years Plans	02	Black Board Lecture		
41	NITI Aayog Objectives and Functions	02	Black Board Lecture		
42	14 th Finance Commission-Major Recommendations	02	Black Board Lecture		
43	Goods and Service Tax (GST) –Merits and Demerits	03	Black Board Lecture		
44	Current Year Union Budget (a Brief Note)	02	Black Board Lecture		
45	Unit Test	01			
Total hours		14			

46	Remedial classes/ Revision	06	Black Board Lecture		
	Second Internal Assessment Test	01			
	Seminars by Students	10			
	Grand Total of hours	90			
	Date of submission of IA Marks :				

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR OOD SEMESTER 2018-19
(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programe: BA

*Designed and prepared by Dr.H S Ravindra, Associate Professor of Economics,SAFG College, C R
Patna*

Course/Paper Name:Principles of Micro Economics**Semester:** II Semester**Class:** BA I year

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1: The Fundamentals of Economics				
1	Meaning and Definitions of Economics	02	Lecture-Black Board	
	Micro Economics –Meaning, Definition, Types	01	Black Board Lecture	
2	Nature and Scope of Micro Economics	01	Black Board Lecture	
3	Importance and Limitations of Microeconomics	02	Lecture-Black Board	
4	Basic problems an economy	02	Lecture-Black Board	
5	Production Possibility Curve	02	Chart, Black Board Lecture	
	Total hours:	10		
6	Unit 2: Consumer Behaviour			
7	Cardinal Approach and Ordinal Approach	02	Lecture-Black Board	
8	The law of diminishing marginal utility,	02	Lecture-Black Board	
9	The law of equi-marginal utility,	02	Lecture-Black Board	
10	Consumer's Surplus	02	Lecture-Black Board	
11	Limitations of Marshallian approach.	01	Lecture-Black Board	
12	Indifference Curve, Meaning, Schedule, Map,	01	Lecture-Black Board	
	Properties of Indifference Curves	02	Black Board Lecture	
13	Consumer's Equilibrium and Change in Consumers Equilibrium	01	Lecture-Black Board	
14	Price, Income and substitution effects,	03	Chart Diagram	
15	Criticisms of the indifference curve approach	01	Debate	
	Revealed Preference Theory	01	Black Board Lecture	

	Total hours:	18		
	Unit 3: Theory of Demand and Supply			
16	Demand -Meaning and types	01	Chart Diagram	
17	Law of Demand –Schedule, Demand Curve	01	Chart Diagram	
18	Exceptions to the law of demand	01	Group Discussion	
19	Determinants of Demand	01	Lecture-Black Board	
20	Meaning and Types of Elasticity of demand-	01	Lecture-Black Board	
21	Measurement of Price Elasticity of Demand	01	Chart Diagram	
22	Supply - Meaning, Supply and Stock	02	Lecture-Black Board	
23	Law of Supply - Schedule, Supply Curve,	02	Lecture-Black Board	
24	Determinants of Supply	02	Lecture-Black Board	
25	Contraction of supply	01	Lecture-Black Board	
26	Extension and Contraction of supply	02	Lecture-Black Board	
27	Elasticity of supply	01	Lecture-Black Board	
28	Demand v/s Supply	01	Lecture-Black Board	
	Total hours:	17		
	Unit 4 Production, Cost and Revenue Concepts			
29	Production function,	01	Lecture-Black Board	
30	The law of variable proportions,	02	Black Board Lecture	
31	Law of returns to scale	03	Lecture-Black Board	
32	Cost- Types, nominal, real, Opportunity, Fixed, Variable, Marginal, Average and total costs (Simple Calculations),	03	Lecture-Black Board	
33	Short run and long run cost curves	02	Lecture-Black Board	
34	Types of Revenue –Marginal, Average, Total Revenue Curves	02	Lecture-Black Board	
	Total hours:	13		
	Unit 5 Product and Factor Pricing			

35	Pure Competition and perfect Competition, Features price and output determination,	03	Lecture-Black Board	
36	Role of time element in perfect Competition	01	Lecture-Black Board	
37	Monopoly- Features, Price and output determination,	02	Lecture-Black Board	
38	Discriminating monopoly-Features, Price & output determination	02	Lecture-Black Board	
39	Monopolistic Competition, - Features- Product differentiation, Price and output determination.	03	Lecture-Black Board	
40	Oligopoly- Features, Kinked demand curve, Collusive and non-collusive oligopoly,	03	Lecture-Black Board	
41	Marginal Productivity theory of distribution,	02	Lecture-Black Board	
42	Modern theory of distribution.	01	Lecture-Black Board	
	Total hours:	17		
	Sub Total	69		
43	Unit Test	05		
44	IA Tests	02		
45	Seminars	10		
46	Remedial classes/ Revision	04		
	Grand Total	90		

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER 2018-19

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name Principles of Macroeconomics
Semester : Third Semester
Class : IBA

Total Hours: 90

S.No	Topic Covered	No of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 An Overview of Macroeconomics				
1	Macro Economics – Meaning, Types, Scope, Importance and limitations.	04	Lecture-Black Board	
2	Basic concepts of Macro Economics – Stocks, Flow, Equilibrium short term and long term	05	Lecture-Chart	
3	National Income – Meaning ,Concepts,(GNP, GDP, NNP, NDP, NI, PI, DI) Measurement of National income, Difficulties in its measure,Circular Flow of Income, Importance of National Income	08	Lecture-Black Board	
	Total hours	17		
Unit 2 Classical Theory of Employment				
4	Basic Assumption Classical theory of employment	02	Lecture-Black Board	
	Classical theory of employment	02	Black Board Lecture	
5	Say’s law of Market	02	Lecture-Black Board	

	Wage price Flexibility	02	Black Board Lecture	
6	Evaluation of the Classical Theory of Employment	02	Lecture-Black Board	
	Total hours	10		
Unit 3 Keynesian Theory of Employment				
7	Concept of Effective demand and determinants,	04	Lecture-Black Board	
8	Equilibrium level of income and Employment,	02	Lecture-Black Board	
9	Consumption function APC, MPC,	04	Lecture-Black Board	
10	Factors affecting the consumption function,	02	Lecture-Black Board	
11	Investment function, Marginal efficiency of capital, Factors affecting investment function,	04	Lecture-Black Board	
12	Multiplier and Accelerator	02	Lecture-Black Board	
13	Evaluation of the Keynesian Theory of Employment	01	Lecture-Black Board	
	Total hours	19		
Unit 4 Business Cycle and Macroeconomic Policy				
14	Meaning and Types of Inflation	02	Lecture-Black Board	
15	Causes of Inflation, Inflationary Gap	03	Lecture-Black Board	
16	Deflation Meaning, Types	02	Lecture-Black Board	
17	Meaning of Deflation and Causes of Deflation	02	Black Board Lecture	
18	Effects of Deflation	02	Lecture-Black Board	
19	Deflationary Gap	01	Lecture-BB -Chart	
20	Business cycles Meaning, Types, Phases, Measures to control Business cycles	04	Lecture-Black Board	
	Total hours	16		
Unit 5: Macroeconomic Policy				
21	Monetary Policy: Objectives and Importance	01		

22	Quantitative and Qualitative Measures of Monetary Policy	02		
23	Fiscal Policy: Objectives and Importance - Tax, Expenditure, Debt and Budgetary Measures	02		
	Total	05		
24	Unit testes Each unit one test	05		
25	Internal Tests March First week and April last week	02		
26	Seminars	10		
27	Remedial /Revision classes	06		
	Total	90		

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER 2018-19

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Mathematics and Statistics for Economics
Semester : Fourth Semester
Class : II BA **Total Hours: 90**

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 :Tools of Economic Analysis				
1	Nature and scope of Mathematical Economics	2	Lecture-Black Board	
2	Role of Mathematics in Economic Theory	1	Lecture-Black Board	
3	Linear Functions - Demand and supply Functions	4	Lecture-Black Board	
4	Non-Linear Functions-Liquidity Preference Functions ,Production Possibility Curves indifference Curves	6	Lecture-Black Board	
5	Concepts of Sets-meaning, Types, Union Offsets and Intersection of Sets.	5	Lecture-Black Board	
Total hours		18		
Unit 2 : Economic Application of Linear Functions				
6	Determination of Market Equilibrium Price and Quantity	2	Lecture-Black Board	
7	Impact of specific Tax on Market Equilibrium	2	Lecture-Black Board	
8	Subsidy on Market Equilibrium	2	Lecture-Black Board	
Total hours		11		
Unit 3: Derivatives of Function				
9	Concept of Limit and Continuity	2	Lecture-Black Board	
10	First principle of Differentiation	2	Lecture-Black Board	
11	Rules of Differentiation relating to Algebraic Functions,	3	Lecture-Black Board	
12	Application of Differential Calculus to Economics to Derive	6	Lecture-Black Board	

13	Marginal Revenue and marginal Cost Functions from Total		Lecture-Black Board	
14	Revenue and Total cost functions		Lecture-Black Board	
15	Elasticity of demand	2	Lecture-Black Board	
16	Revenue/Profit Maximization and cost Minimization.	3	Lecture-Black Board	
	Total hours	18		
Unit 4: Definition and Scope of Statistics				
17	Definition, Importance of Statistics in Economics and its Limitations.	2	Lecture-Black Board	
18	Sources of Data – Primary and Secondary Sources	6	Lecture-Black Board	
19	Classification and Tabulation of Data	6	Lecture-Black Board	
20	Graphical presentation of data	4	Lecture-Black Board	
	Total hours	18		
Unit 5 : Measures of Central Tendency and Dispersion				
21	Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean for Grouped and Ungrouped Data.	7	Lecture-Black Board	
22	Measure of Dispersion-Range, Semi – Inter Quartile Range, Mean Deviation and Standard Deviation,	7	Lecture-Black Board	
23	Lorenz Curve	3	Lecture-Black Board	
	Total hours	17		
	Sub Total	77		
24	Unit Test	4		
25	Internal Test - August Second week and October first week	2		
26	Seminars	5		
27	Remedial /Revision classes	2		
	Grand Total	90		

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LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER 2018-19

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Managerial Economics
Semester : Fifth Semester
Class : III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 -Introduction to Managerial Economics				
1	Meaning and Definition of Managerial Economics	01	Lecture-Black Board	
2	Economic Theory and Managerial Economics	01	Lecture-Black Board	
3	Nature and Scope of Managerial Economics	01	Lecture-Black Board	
4	Relationship to other branches of Learning	01	Lecture-Black Board	
5	Usefulness of Managerial Economics	01	Lecture-Black Board	
	Total hours	05		
Unit 2 Demand Forecasting				
6	Meaning, Objective and Determinants of Demand Forecasting	01	Lecture-Black Board	
7	Methods – Complete enumeration Sample	02	Lecture-Black Board	
8	Statistical Methods – Semi Average, Moving average and	03	Lecture-Black Board	
	least square methods (with emphasis on problems)		Lecture-Black Board	

	Total	06		
Unit-3 Linear Programming				
9	Meaning and Applications of Linear Programming	01	Lecture-Black Board	
10	Basic Concepts of Applications of Linear Programming	01	Lecture-Black Board	
11	Cost Minimization and Profit Maximization	01	Lecture-Black Board	
12	Graphic Method – Procedure used in Formulating and Solving Linear Programming Problem	02	Lecture-Black Board	
	Total hours	05		
Unit 4 Pricing Policy				
13	Meaning and Definition of Price Policy	01	Lecture-Black Board	
14	Methods of Price Policy -Cost Plus or Mark, Up pricing. Multiple Product Pricing, Transfer Pricing ,Skimming and Penetration Price Policy	05	Lecture-Black Board Diagram	
15	Total hours	06		
16	Unit 5 Profit Management			
17	Meaning of Profit Accounting Profit and Economic Profit	02	Lecture-Black Board	
18	Break Even Analysis – Problems, Break Even Quantity, Break even Sales and Safety Margin	03	Lecture-Black Board Diagram	
	Total hours	05		
Unit 6 Capital Budgeting				
19	Need for Capital Budgeting	01	Lecture-Black Board	
20	Capital Budgeting Techniques	01	Lecture-Black Board	
21	Payback Period and NPVI method	01	Lecture-Black Board	
	Total hours	03		

	Sub Total	30		
22	Unit Test	05		
23	IA test - End of the each unit immediately next working day conducting test	02		
24	Seminars	08		
	Grand Total	45		

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LESSON PLAN FOR THE ACADEMIC YEAR ODD SEMESTER 2018-19

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Natural Resource Economics
Semester : Fifth Semester
Class : III BA

Total Hours: 45

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 Introduction				
1	Meaning and Importance of Natural Resources	02	Lecture-Black Board	
2	Natural Resources and Development	01		
3	Natural Resources and Sustainable Development	02		
	Total hours	05		
Unit 2 Theories of Exhaustible Resources				
4	Contribution of Adam Smith Theory of Exhaustible Resources	01	Lecture-Black Board	
5	Contribution of David Ricardo Theory of Exhaustible Resources	01		
6	Contribution of Hotelling Theory of Exhaustible Resources	01	Lecture-Black Board	
7	Contribution of Alfred Marshall Theory of Exhaustible Resources	01		
8	Total hours	04		
Unit-3 Natural Resources: An Overview				

9	Natural Resources and Their Classification	01	Lecture-Black Board	
10	Renewable and Non-Renewable Resources	02		
11	Land Resources	01		
12	Water Resources	01		
13	Minerals Resources	01		
14	Forest as Resources	01		
15	Impact of Economic Activity on Natural Resources	01		
16	Importance of Conservation of Natural Resources	01		
	Total hours	09		
	Unit 4 Energy and Environment			
17	Impact of Energy Production and Consumption on Environment	01	Lecture-Black Board	
18	Problems of Depletion of Energy Resources	01		
19	Alternative Sources of Energy	01		
20	Development of Renewable Energy Resources	01		
21	Importance of Energy Conservation	01		
	Total hours	05		
	Unit 5 Common Property Resources			
22	Common Property Resources	01	Lecture-Black Board	
23	Other Local Resources	01		
24	Community Participation in the Protection of Common Property Resources	02		
	Total hours	04		
	Unit 6 Resource Available, Use and Misuse in India			
25	Land Use	01	Black Board Lecture	
26	Land Degradation	01		
27	Availability of Water Resource	01		

28	Use and Misuse of Water Resource	02		
29	Urgent Need for Water Management	01		
30	Rain water harvesting forest resources	01		
31	Deforestation	01		
	Total	08		
	Sub Total	35		
32	Unit test :End of the each unit immediately next working day conducting test	06		
33	Internal Assessment Test	02		
34	Seminar	04		
	Grand Total	45		

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LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER 2018-19

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : International Economics
Semester : Sixth Semester
Class : IIIBA **Total Hours: 90**

S.No	Topic Covered	No. of lecture hours	Methodology/ Pedagogy	Initial
Unit 1 Introduction and Theories of International Trade				
1	Need for the study and Importance of International Economics	01	Lecture-Black Board	
2	Distinction between Internal and International Trade	01	Lecture-Black Board	
3	Theories of International Trade -Absolute cost advantage, Comparative Cost advantage and Heckscher-ohlin Theory and Leontief Paradox	04	Lecture-BB-Chart	
4		06	Lecture-Black Board	
Unit 2 Terms of Trade				
5	Various concepts of terms of trade	01	Lecture-Black Board	
6	Concept of reciprocal Demand	01	Lecture-Black Board	
7	Factors Affecting Terms of Trade Deterioration in Terms of trade	02	Lecture-Black Board	
8	Gains from Trade	01 05	Lecture-Black Board	
Unit-3 Trade and Commercial Policy				
9	Free Trade v/s Protectionist Policy Relative Merits and Demerits	02	Lecture-Black Board	
10	Tariffs-Types and Effects of Tariffs Quotas :	02	Lecture-Black Board	

	Its Effects on trade			
11	Role of Multinational Corporations –	01	Lecture-Black Board	
12	Trade Liberalization – World Trade Organization (WTO) and its Functions WTO and India	02	Lecture-Black Board	
13		07		
Unit 4 Balance of Payment and IFS				
14	Concepts of Balance of Trade and Balance of Payments	01	Lecture-Black Board	
15	Disequilibrium in the Balance of payments Various measures to correct disequilibrium in the balance of payments	02	Lecture-Black Board	
16	Merits and Demerits of Devaluation,	01	Lecture-Black Board	
17	Foreign Exchange	01	Lecture-Black Board	
18	Functions of IMF	03	Lecture-Black Board	
19	IBRD	08		
20	Unit 5 NIEO and monetary Co-Operation			
21	New International Economic Order NIEO	01	Lecture-Black Board	
22	Economic Co-Operation among Developing Countries	01	Lecture-Black Board	
23	South Asian Association for Regional Co-Operation (SAARC)	02	Lecture-Black Board	
24		04		
	Total	30		
	Unit test	05		
	IA Test - Feb and April second week	02		
	Seminar and Remedial classes-	08		
	Grand Total	45		

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LESSON PLAN FOR THE ACADEMIC YEAR EVEN SEMESTER 2018-19

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Environmental Economics
Semester : Sixth Semester
Class : IIIBA

Total Hours: 90

S.No	Topic Covered	No.of lecture hours	Methodology/ Pedagogy	Initial
	Unit 1 Introduction			
1	Importance of the Study of Environmental Economics	02	Lecture-Black Board	
2	Relationship between Environment and Economic Development	01	Lecture-Black Board	
3	Meaning of Sustainable Development and Its Importance	02	Lecture-Black Board	
4	Strategies of Sustainable Development	05	Lecture-Black Board	
	Unit 2 Pollution and its Impact on the Environment			
5	Meaning and Definitions of Pollution	01	Lecture-Black Board	
6	Air Pollution Causes, Consequence	01	Black Board Lecture	
7	Water Pollution Causes, Consequences	01	Black Board Lecture	
8	Noise Pollution Causes, Consequences	01	Black Board Lecture	
9	Various Methods to Control Pollution	02	Black Board Lecture	
10	Pollution and Externalities	01	Black Board Lecture	
11	Types of Externalities	01	Black Board Lecture	
12	Divergence between Social Cost and Private Cost	01	Black Board Lecture	

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	Total	09		
Unit-3 Population and Environment				
13	Trends in Global Population	01	Lecture-Black Board	
14	Impact of Population Growth on Environment	02	Lecture-Black Board	
15	Urbanization and Problems Associated With It	02	Lecture-Black Board	
	Total	05		
Unit 4 Local and Global Environmental Problems				
16	Municipal Solid Waste	01	Lecture-Black Board	
17	Economics of Recycling	01	Black Board Lecture	
18	People's Participation in Controlling Local Environment Problem	01	Black Board Lecture	
19	Global Environmental Problems	01	Lecture-Black Board	
20	Global Warming	01	Lecture-Black Board	
21	Green House Effect,	01	Lecture-Black Board	
22	Ozone Depilation,	01	Black Board Lecture	
23	Threat to Biodiversity	01	Black Board Lecture	
24	Controlling Between Consumerism and Environment	01	Black Board Lecture	
		09		
Unit 5 Nature of Environmental Problems and Policies in India				
25	India's Environmental Problems	01	Lecture-Black Board	
26	Role of Pollution Control Board in Environmental Protection	01	Lecture-Black Board	
27	Role of Department of Ministry of Environment in Environmental Protection	01	Lecture-Black Board	
28	Constitutional Provisions for Environmental Protection	02	Lecture-Black Board	
	Total	05		
	Sub Total	33		
	Unit Test	05		
	Internal Assessment IA Test	02		

	Seminars and Remedial ClassesMarch	05		
		Total	45	

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER) 2019-20

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme: BA

Course/Paper Name: Indian Economy

Semester: I Semester

Class: BA I year

Total Hours: 90

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date	Initial
Unit 1: Structure of Indian Economy					
1	Meaning and Types of Economy	01	Black board -Lecture		
2	Features of Indian Economy	01	Black board -Lecture		
3	Size and Growth Rate of Population in India	01	Black board -Lecture		
4	National Population Policy-2000	01	Black board -Lecture		
5	Composition of National Income	01	Black board -Lecture		
6	Trends in National Income	01	Black board -Lecture		
7	National Income Estimates in India	01	Black board/ Lecture		
8	National Income Estimates Methods	02	Black board -Lecture		
9	Difficulties of measuring National Income in India	01	Black board -Lecture		
10	Measures to Check Poverty	01	Black board/ Lecture		
11	Measures to Check Unemployment	02	Discussion		
12	Inequalities of Income in India and Unemployment	02	Black board -Lecture		
13	Unit Test	01			
Total hours:		16			
Unit 2: Agriculture Sector in India					
14	Place of Agriculture in the National Economy since 1991	02	Black board -Lecture		
15	National Agriculture Policy	01	Black board -Lecture		
16	Food Security in India	02	Black board -Lecture		
17	Modernization of Indian Agriculture	01	Black board -Lecture		
18	Problems of Agricultural Labourers	01	Group Discussion		
19	Unit Test	01			
Total hours:		08			

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Unit 3: Indian Industries					
20	Importance of Industrialization	01	Black board -Lecture		
21	Industrial Policy 1948,1956, 1991	04	Black board -Lecture		
22	Problems of Large Scale Industries	01	Black board -Lecture		
23	Role of Small Scale Industries	01	Black board -Lecture		
24	Problems of Small Scale Industries	02	Group discussion		
25	Emergence of IT Industry	01	Black board -Lecture		
26	Unit Test	01			
Total hours:		11			
27	First Internal Assessment Test	01			
Unit 4: Tertiary Sector in India					
28	Introduction to India's Foreign Trade	01	Black board -Lecture		
29	Trends of Foreign Trade in India	01	Black board -Lecture		
30	Composition of Foreign Trade in India	01	Black board -Lecture		
31	Direction of Foreign Trade in India	01	Black board -Lecture		
32	India's Balance of Payments Since 1991	02	Black board -Lecture		
33	Reserve Bank of India-Functions	01	Black board -Lecture		
34	Quantitative and Qualitative Credit Control Measures-	02	Black board -Lecture		
35	Reforms In Banking Sector	01	Black board -Lecture		
36	Financial Sector Reforms	02	Black board -Lecture		
37	Demonetization	02	Group Discussion		
38	Unit Test	01			
Total hours :		15			
Unit 5: Plans, Fiscal System and Karnataka Economy					
39	Achievements of Five years Plans	02	Black board/ Lecture		
40	Failures of Five years Plans	02	Black board -Lecture		
41	NITI Aayog Objectives and Functions	02	Black board -Lecture		
42	14 th Finance Commission-Major Recommendations	02	Black board/ Lecture		
43	Goods and Service Tax (GST) –Merits and Demerits	02	Black board -Lecture		
44	Current Year Union Budget (a Brief Note)	02	Live Session and Assignment		
45	Features Karnataka Economy	01	Black board -Lecture		
46	Place of Karnataka Economy in Indian Economy	01	Black board -Lecture		
47	Natural and Human Resources	01	Black board -Lecture		
48	Cropping Pattern	01	Black board -Lecture		

49	Large Scale Industries	01	Black board -Lecture		
50	Small Scale Industries	01	Black board -Lecture		
51	State Finance: State Budget	01	Black board -Lecture		
52	Sources of Revenue - Expenditure	01	Black board -Lecture		
53	Community Development Programmes	01	Black board -Lecture		
54	Unit Test	01			
	Total hours	22			
55	Remedial classes/ Revision	06	Black board -Lecture		
56	Second Internal Assessment Test	01			
57	Seminars by Students	10			
	Grand Total of hours	90			
	Date of submission of IA Marks :				

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

**LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER)2019-20
(ANNEXURE-1.2)**

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme: BA

Course/Paper Name:Principles of Micro Economics

Semester: II Semester

Class: BA I year

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1: The Fundamentals of Economics				
1	Meaning and Definitions of Economics, Micro Economics –Meaning, Definition, Types	03	Lecture-Black Board	
2	Nature and Scope of Micro Economics	01	Lecture-Black Board	
3	Importance and Limitations of Microeconomics	02	Lecture-Black Board	
4	Basic problems an economy	02	Lecture-Black Board	
5	Production Possibility Curve	02	Chart, Lecture-Black Board	
Total hours:		10		
Unit 2: Consumer Behaviour				
7	Cardinal Approach and Ordinal Approach	02	Lecture-Black Board	
8	The law of diminishing marginal utility,	02	Lecture-Black Board	
9	The law of equi-marginal utility,	02	Lecture-Black Board	
10	Consumer's Surplus	02	Lecture-Black Board	
11	Limitations of Marshallian approach.	01	Lecture-Black Board	
12	Indifference Curve, Meaning, Schedule, Map, Properties of Indifference Curves	03	Lecture-Black Board	

13	Consumer's Equilibrium and Change in Consumers Equilibrium	01	Lecture-Black Board	
14	Price, Income and substitution effects,	03	Chart ,Diagram, Lecture-Black Board	
15	Criticisms of the indifference curve approach and Revealed Preference Theory	02	Debate and Lecture-Black Board	
	Total hours:	18		
	Unit 3: Theory of Demand and Supply			
16	Demand -Meaning and types	01	Chart Diagram, Lecture-Black Board	
17	Law of Demand –Schedule, Demand Curve	01	Chart Diagram, Lecture-Black Board	
18	Exceptions to the law of demand	01	Group Discussion	
19	Determinants of Demand	01	Lecture-Black Board	
20	Meaning and Types of Elasticity of demand-	01	Lecture-Black Board	
21	Measurement of Price Elasticity of Demand	01	Chart Diagram	
22	Supply - Meaning, Supply and Stock	02	Lecture-Black Board	
23	Law of Supply - Schedule, Supply Curve,	02	Lecture-Black Board	
24	Determinants of Supply	02	Lecture-Black Board	
25	Contraction of supply	01	Lecture-Black Board	
26	Extension and Contraction of supply	02	Lecture-Black Board	
27	Elasticity of supply	01	Lecture-Black Board	
28	Demand v/s Supply	01	Lecture-Black Board	
	Total hours:	17		
	Unit 4 Production, Cost and Revenue Concepts			
29	Production function,	01	Lecture-Black Board	
30	The law of variable proportions,	02	Lecture-Black Board	
31	Law of returns to scale	03	Lecture-Black Board	
32	Cost- Types, nominal, real, Opportunity, Fixed, Variable, Marginal, Average and total costs (Simple Calculations),	03	Lecture-Black Board	

33	Short run and long run cost curves	02	Lecture-Black Board	
34	Types of Revenue –Marginal, Average, Total Revenue Curves	02	Lecture-Black Board	
	Total hours:	13		
	Unit 5 Product and Factor Pricing			
35	Pure Competition and perfect Competition, Features price and output determination,	03	Lecture-Black Board	
36	Role of time element in perfect Competition	01	Lecture-Black Board	
37	Monopoly- Features, Price and output determination,	02	Lecture-Black Board	
38	Discriminating monopoly-Features, Price & output determination	02	Lecture-Black Board	
39	Monopolistic Competition, - Features- Product differentiation, Price and output determination.	03	Lecture-Black Board	
40	Oligopoly- Features, Kinked demand curve, Collusive and non-collusive oligopoly,	03	Lecture-Black Board	
41	Marginal Productivity theory of distribution,	02	Lecture-Black Board	
42	Modern theory of distribution.	01	Lecture-Black Board	
	Total hours:	17		
	Sub Total	69		
43	Unit Test	05		
44	IA Tests	02		
45	Seminars	10		
46	Remedial classes/ Revision	04		
	Grand Total	90		

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER)2019-20

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme :BA
Course/Paper Name :Principles of Macroeconomics
Semester : Third Semester
Class : IBA

Total Hours: 90

S.No	Topic Covered	No of Lecture Hours	Methodology/ pedagogy	Initial
	Unit 1 An Overview of Macroeconomics			
1	Macro Economics – Meaning, Types, Scope, Importance and limitations.	04	Lecture-Black Board	
2	Basic concepts of Macro Economics – Stocks, Flow, Equilibrium short term and long term	05	Lecture-Chart	
3	National Income – Meaning ,Concepts,(GNP, GDP, NNP, NDP, NI, PI, DI) Measurement of National income, Difficulties in its measure,Circular Flow of Income, Importance of National Income	08	Lecture-Black Board, Group discussion	
	Total hours	17		
	Unit 2 Classical Theory of Employment			
4	Basic Assumption Classical theory of employment	02	Lecture-Black Board	
5	Classical theory of employment, Saving and Investment Equality	02	Lecture-Black Board	
6	Say’s law of Market	02	Lecture-Black Board	
7	Wage price Flexibility(Pigou’s Version)	02	Lecture-Black Board	

8	Evaluation of the Classical Theory of Employment and	02	Lecture-Black Board	
	Total hours	10		
Unit 3 Keynesian Theory of Employment				
9	Concept of Effective demand and determinants,	04	Lecture-Black Board	
10	Equilibrium level of income and Employment,	02	Lecture-Black Board	
11	Consumption function APC, MPC,	04	Lecture-Black Board	
12	Factors affecting the consumption function,	02	Lecture-Black Board	
13	Investment function, Marginal efficiency of capital, Factors affecting investment function,	04	Lecture-Black Board	
14	Multiplier and Accelerator	02	Lecture-Black Board	
15	Evaluation of the Keynesian Theory of Employment	01	Lecture-Black Board	
	Total hours	19		
Unit 4 : Business Cycle and Macroeconomic Policy				
16	Meaning and Types of Inflation	02	Lecture-Black Board	
17	Causes of Inflation	02	Lecture-Black Board	
18	Deflation Meaning, Types	02	Lecture-Black Board	
19	Inflationary Gap	01	Lecture-Black Board	
20	Meaning of Deflation and Causes of Deflation	02	Lecture-Black Board	
21	Effects of Deflation	02	Lecture-Black Board	
22	Deflationary Gap	01	Lecture-BB -Chart	
23	Business cycles Meaning, Types, Phases, Measures to control Business cycles	05	Lecture-Black Board	
24	Total hours	17		
Unit 5 : Macroeconomic Policy				
25	Monetary Policy: Objectives and Importance - Quantitative and Qualitative Measures	02	Lecture-Black Board	

26	Fiscal Policy: Objectives and Importance - Tax, Expenditure, Debt and Budgetary Measures	02	Lecture-Black Board	
	Total hours	04		
27	Unit testes Each unit one test	05		
28	Internal Tests March First week and April last week	02		
29	Seminars	10		
30	Remedial /Revision classes	06		
	Total	90		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER)2019-20

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA

Course/Paper Name : Mathematics and Statistics for Economics

Semester : Fourth Semester

Class : II BA

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 :Tools of Economic Analysis				
1	Nature and scope of Mathematical Economics	2	Lecture-Black Board	
2	Role of Mathematics in Economic Theory	1	Lecture-Black Board	
3	Linear Functions - Demand and supply Functions	4	Lecture-Black Board	
4	Non-Linear Functions-Liquidity Preference Functions ,Production Possibility Curves indifference Curves	5	Lecture-Black Board	
5	Concepts of Sets-meaning, Types, Union Offsets and Intersection of Sets. Matrix: Meaning. Basic Operation: Addition, Subtraction and the Determinants	6	Lecture-Black Board	
Total hours		18	Lecture-Black Board	
Unit 2 : Economic Application of Linear Functions				
6	Determination of Market Equilibrium Price and Quantity	2	Lecture-Black Board	
7	Impact of specific Tax on Market Equilibrium	2	Lecture-Black Board	
8	Subsidy on Market Equilibrium	2	Lecture-Black Board	
Total hours		11		
Unit 3: Derivatives of Function				
9	Concept of Limit and Continuity,	2	PPT , YouTube Video	
10	First principle of Differentiation,	2	PPT , YouTube Video	

11	Rules of Differentiation relating to Algebraic Functions,	3	PPT , YouTube Video	
12	Application of Differential Calculus to Economics to Derive	6	PPT , YouTube Video	
13	Marginal Revenue and marginal Cost Functions from Total		PPT , YouTube Video	
14	Revenue and Total cost functions		PPT , YouTube Video	
15	Elasticity of demand	2	PPT , YouTube Video	
16	Revenue/Profit Maximization and cost Minimization.	3	PPT , YouTube Video	
	Total hours	18		
Unit 4: Definition and Scope of Statistics				
17	Definition, Importance of Statistics in Economics and its Limitations.	2	Lecture-Black Board	
18	Sources of Data – Primary and Secondary Sources	6	Lecture-Black Board	
19	Classification and Tabulation of Data	6	Lecture-Black Board	
20	Graphical presentation of data	4	Lecture-Black Board	
	Total hours	18		
Unit 5 : Measures of Central Tendency and Dispersion				
21	Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean for Grouped and Ungrouped Data.	6	Lecture-Black Board	
22	Measure of Dispersion-Range, Semi – Inter Quartile Range, Mean Deviation and Standard Deviation,	6	Lecture-Black Board	
23	Index Number: Paasche’s, Laysper’s, Marshall-Edgeworth and Fisher’s Ideal Index Number	5	Lecture-Black Board	
24				
	Total hours	17		
	Sub Total	77		
25	Unit Test	4		
26	Internal Test - August Second week and October first week	2		
27	Seminars	5		
28	Remedial /Revision classes	2		
	Grand Total	90		

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER)2019-20

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA

Course/Paper Name : Managerial Economics

Semester : Fifth Semester

Class : III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 -Introduction to Managerial Economics				
1	Meaning and Definition of Managerial Economics	01	Lecture-Black Board	
2	Economic Theory and Managerial Economics	01	Lecture-Black Board	
3	Nature and Scope of Managerial Economics	01	Lecture-Black Board	
4	Relationship to other branches of Learning	01	Lecture-Black Board	
5	Usefulness of Managerial Economics	01	Lecture-Black Board	
	Total hours	05		
Unit 2 Demand Forecasting				
6	Meaning, Objective and Determinants of Demand Forecasting	01	Lecture-Black Board	
7	Methods – Complete enumeration and Sample	02	Lecture-Black Board	
8	Statistical Methods – Semi Average, Moving average and least square methods (with emphasis on problems)	03	Lecture-Black Board	
		06	Lecture-Black Board	

Unit-3 Linear Programming				
9	Meaning and Applications of Linear Programming	01	Lecture-Black Board	
10	Basic Concepts of Applications of Linear Programming	01	Lecture-Black Board	
11	Cost Minimization and Profit Maximization –	01	Lecture-Black Board	
12	Graphic Method – Procedure used in Formulating and Solving Linear Programming Problem	02	Lecture-Black Board	
	Total hours	05		
Unit 4 Pricing Policy				
13	Meaning and Definition of Price Policy	01	Lecture-Black Board	
14	Methods of Price Policy -Cost Plus or Mark, Up pricing. Multiple Product Pricing, Transfer Pricing ,Skimming and Penetration Price Policy	05	Lecture-Black Board Diagram	
15	Total hours	06		
Unit 5 Profit Management				
17	Meaning of Profit Accounting Profit and Economic Profit	02	Lecture-Black Board	
18	Break Even Analysis – Problems, Break Even Quantity, Break even Sales and Safety Margin	03	Lecture-Black Board Diagram	
	Total hours	05		
Unit 6 Capital Budgeting				
19	Need for Capital Budgeting	01	Lecture-Black Board	
20	Capital Budgeting Techniques	01	Lecture-Black Board	
21	Payback Period and NPVI method	01	Lecture-Black Board	
	Total hours	03		
	Sub Total	30		
22	Unit Test	05		
23	IA test - End of the each unit immediately next	02		

	working day conducting test				
24	Seminars	08			
	Grand Total	45			

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LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER)2019-20

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA

Course/Paper Name : Natural Resource Economics

Semester : Fifth Semester

Class : III BA

Total Hours: 45

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 Introduction				
1	Meaning and Importance of Natural Resources	02	Lecture-Black Board	
2	Natural Resources and Development	01		
3	Natural Resources and Sustainable Development	02		
Total hours		05		
Unit 2 Theories of Exhaustible Resources				
4	Contribution of Adam Smith Theory of Exhaustible Resources	01	Lecture-Black Board	
5	Contribution of David Ricardo Theory of Exhaustible Resources	01		
6	Contribution of Hotelling Theory of Exhaustible Resources	01	Lecture-Black Board	
7	Contribution of Alfred Marshall Theory of Exhaustible Resources	01		
Total hours		04		
Unit-3 Natural Resources: An Overview				

8	Natural Resources and Their Classification	01	Lecture-Black Board	
9	Renewable and Non-Renewable Resources	02		
10	Land Resources	01		
11	Water Resources	01		
12	Minerals Resources	01		
13	Forest as Resources	01		
14	Impact of Economic Activity on Natural Resources	01		
15	Importance of Conservation of Natural Resources	01		
	Total hours	09		
Unit 4 Energy and Environment				
16	Impact of Energy Production and Consumption on Environment	01	Lecture-Black Board	
17	Problems of Depletion of Energy Resources	01		
18	Alternative Sources of Energy	01		
19	Development of Renewable Energy Resources	01		
20	Importance of Energy Conservation	01		
	Total hours	05		
Unit 5 Common Property Resources				
21	Common Property Resources	01	Lecture-Black Board	
22	Other Local Resources	01		
23	Community Participation in the Protection of Common Property Resources	02		
	Total hours	04		
Unit 6 Resource Available, Use and Misuse in India				
24	Land Use	01	Lecture-Black Board	
25	Land Degradation	01		
26	Availability of Water Resource	01		
27	Use and Misuse of Water Resource	02		

28	Urgent Need for Water Management	01		
29	Rain water harvesting forest resources	01		
30	Deforestation	01		
	Total	08		
	Sub Total	35		
31	Unit test :End of the each unit immediately next working day conducting test	06		
32	Internal Assessment Test	02		
33	Seminar	04		
	Grand Total	45		

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER)2019-20

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : International Economics
Semester : Sixth Semester
Class : IIBA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ Pedagogy	Initial
Unit 1 Introduction and Theories of International Trade				
1	Need for the study and Importance of International Economics	01	Lecture-Black Board	
2	Distinction between Internal and International Trade	01	Lecture-Black Board	
3	Theories of International Trade -Absolute cost advantage, Comparative Cost advantage and Heckscher-ohlin Theory and Leontief Paradox	04	Lecture-BB-Chart	
4		06	Lecture-Black Board	
Unit 2 Terms of Trade				
5	Various concepts of terms of trade	01	Lecture-Black Board	
6	Concept of reciprocal Demand	01	Lecture-Black Board	
7	Factors Affecting Terms of Trade Deterioration in Terms of trade	02	Lecture-Black Board	
8	Gains from Trade	01 05	Lecture-Black Board	
Unit-3 Trade and Commercial Policy				

9	Free Trade v/s Protectionist Policy Relative Merits and Demerits	02	Lecture-Black Board	
10	Tariffs-Types and Effects of Tariffs Quotas : Its Effects on trade	02	Lecture-Black Board	
11	Role of Multinational Corporations –	01	Lecture-Black Board	
12	Trade Liberalization – World Trade Organization (WTO) and its Functions WTO and India	02	Online through Zoom	
13		07		
	Unit 4 Balance of Payment and IFS			
14	Concepts of Balance of Trade and Balance of Payments	01	Lecture-Black Board	
15	Disequilibrium in the Balance of payments Various measures to correct disequilibrium in the balance of payments.	02	Lecture-Black Board	
16	Merits and Demerits of Devaluation,	01	Lecture-Black Board	
17	Foreign Exchange	01	Lecture-Black Board	
18	Functions of IMF and IBRD	03	Online through Zoom	
19		08		
20	Unit 5 NIEO and monetary Co-Operation			
21	New International Economic Order NIEO	01	Online through Zoom	
22	Economic Co-Operation among Developing Countries	01	Lecture-Black Board	
23	South Asian Association for Regional Co-Operation (SAARC)	02	Lecture-Black Board	
24		04		
	Total	30		
	Unit test	05		
	IA Test - Feb second week and April second week	02		
	Seminar and Remedial classes-	08	Online through Zoom	
	Grand Total	45		

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**Sri Adichunchanagir First Grade College,
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LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER)2019-20

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Environmental Economics
Semester : Sixth Semester
Class : IIIBA

Total Hours: 90

S.No	Topic Covered	No.of lecture hours	Methodology/ Pedagogy	Initial
	Unit 1 Introduction			
1	Importance of the Study of Environmental Economics	02	Lecture-Black Board	
2	Relationship between Environment and Economic Development	01	Lecture-Black Board	
3	Meaning of Sustainable Development and Its Importance	02	Lecture-Black Board	
4	Strategies of Sustainable Development	05	Lecture-Black Board	
	Unit 2 Pollution and its Impact on the Environment			
5	Meaning and Definitions of Pollution	01	Lecture-Black Board	
6	Air Pollution Causes, Consequence	01	Discussion	
7	Water Pollution Causes, Consequences	01	Discussion	
8	Noise Pollution Causes, Consequences	01	Discussion	
9	Various Methods to Control Pollution	02	Discussion	
10	Pollution and Externalities	01	Lecture-Black Board	
11	Types of Externalities	01	Lecture-Black Board	
12	Divergence between Social Cost and Private Cost	01	Lecture-Black Board	
	Total	09		

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Unit-3 Population and Environment				
13	Trends in Global Population	01	Lecture-Black Board	
14	Impact of Population Growth on Environment	02	Lecture-Black Board	
15	Urbanization and Problems Associated With It	02	Lecture-Black Board	
16	Total	05		
Unit 4 Local and Global Environmental Problems				
17	Municipal Solid Waste	01	Lecture-Black Board	
18	Economics of Recycling	01	Lecture-Black Board	
19	People's Participation in Controlling Local Environment Problem	01	Lecture-Black Board	
20	Global Environmental Problems	01	Online through Zoom	
21	Global Warming	01	Online through Zoom	
22	Green House Effect,	01	Online through Zoom	
23	Ozone Depilation,	01	Online through Zoom	
24	Threat to Biodiversity	01	Online through Zoom	
25	Controlling Between Consumerism and Environment	01	Online through Zoom	
	Total	09		
Unit 5 Nature of Environmental Problems and Policies in India				
26	India's Environmental Problems	01	Online through Zoom	
27	Role of Pollution Control Board in Environmental Protection	01	Online through Zoom	
28	Role of Department of Ministry of Environment in Environmental Protection	01	Online through Zoom	
29	Constitutional Provisions for Environmental Protection	02	Online through Zoom	
	Total	05		
	Sub Total	33		
30	Unit Test	05		
31	Internal Assessment IA Test	02		

32	Seminars and Remedial ClassesMarch	05		
	GrandTotal	45		

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**Sri Adichunchanagir First Grade College,
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**LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER) 2020-21
(ANNEXURE-1.2)**

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme: BA

Course/Paper Name: Indian Economy

Semester: I Semester

Class: BA I year

Total Hours: 90

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date	Initial
Unit 1: Structure of Indian Economy					
1	Meaning and Types of Economy	01	Black board -Lecture		
2	Features of Indian Economy	01	Black board -Lecture		
3	Size and Growth Rate of Population in India	01	Black board -Lecture		
4	National Population Policy-2000	01	Black board -Lecture		
5	Composition of National Income	01	Black board -Lecture		
6	Trends in National Income	01	Black board -Lecture		
7	National Income Estimates in India	01	Black board/ Lecture		
8	National Income Estimates Methods	02	Black board -Lecture		
9	Difficulties of measuring National Income in India	01	Black board -Lecture		
10	Measures to Check Poverty	01	Black board/ Lecture		
11	Measures to Check Unemployment	02	Discussion		
12	Inequalities of Income in India and Unemployment	02	Black board -Lecture		
13	Unit Test	01			
Total hours:		16			
Unit 2: Agriculture Sector in India					
14	Place of Agriculture in the National Economy since 1991	02	Black board -Lecture		
15	National Agriculture Policy	01	Black board -Lecture		
16	Food Security in India	02	Black board -Lecture		
17	Modernization of Indian Agriculture	01	Black board -Lecture		
18	Problems of Agricultural Labourers	01	Group Discussion		
19	Unit Test	01			
Total hours:		08			

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Unit 3: Indian Industries					
20	Importance of Industrialization	01	Black board -Lecture		
21	Industrial Policy 1948,1956, 1991	04	Black board -Lecture		
22	Problems of Large Scale Industries	01	Black board -Lecture		
23	Role of Small Scale Industries	01	Black board -Lecture		
24	Problems of Small Scale Industries	02	Group discussion		
25	Emergence of IT Industry	01	Black board -Lecture		
26	Unit Test	01			
Total hours:		11			
27	First Internal Assessment Test	01			
Unit 4: Tertiary Sector in India					
28	Introduction to India's Foreign Trade	01	Black board -Lecture		
29	Trends of Foreign Trade in India	01	Black board -Lecture		
30	Composition of Foreign Trade in India	01	Black board -Lecture		
31	Direction of Foreign Trade in India	01	Black board -Lecture		
32	India's Balance of Payments Since 1991	02	Black board -Lecture		
33	Reserve Bank of India-Functions	01	Black board -Lecture		
34	Quantitative and Qualitative Credit Control Measures-	02	Black board -Lecture		
35	Reforms In Banking Sector	01	Black board -Lecture		
36	Financial Sector Reforms	02	Black board -Lecture		
37	Demonetization	02	Group Discussion		
38	Unit Test	01			
Total hours :		15			
Unit 5: Plans, Fiscal System and Karnataka Economy					
39	Achievements of Five years Plans	02	Black board/ Lecture		
40	Failures of Five years Plans	02	Black board -Lecture		
41	NITI Aayog Objectives and Functions	02	Black board -Lecture		
42	14 th Finance Commission-Major Recommendations	02	Black board/ Lecture		
43	Goods and Service Tax (GST) –Merits and Demerits	02	Black board -Lecture		
44	Current Year Union Budget (a Brief Note)	02	Live Session and Assignment		
45	Features Karnataka Economy	01	Black board -Lecture		
46	Place of Karnataka Economy in Indian Economy	01	Black board -Lecture		
47	Natural and Human Resources	01	Black board -Lecture		
48	Cropping Pattern	01	Black board -Lecture		

49	Large Scale Industries	01	Black board -Lecture		
50	Small Scale Industries	01	Black board -Lecture		
51	State Finance: State Budget	01	Black board -Lecture		
52	Sources of Revenue - Expenditure	01	Black board -Lecture		
53	Community Development Programmes	01	Black board -Lecture		
54	Unit Test	01			
	Total hours	22			
55	Remedial classes/ Revision	06	Black board -Lecture		
56	Second Internal Assessment Test	01			
57	Seminars by Students	10			
	Grand Total of hours	90			
	Date of submission of IA Marks :				

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**Sri Adichunchanagir First Grade College,
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**LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER)2020-21
(ANNEXURE-1.2)**

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme: BA

Course/Paper Name:Principles of Micro Economics

Semester: II Semester

Class: BA I year

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1: The Fundamentals of Economics				
1	Meaning and Definitions of Economics, Micro Economics –Meaning, Definition, Types	03	Lecture-Black Board	
2	Nature and Scope of Micro Economics	01	Lecture-Black Board	
3	Importance and Limitations of Microeconomics	02	Lecture-Black Board	
4	Basic problems an economy	02	Lecture-Black Board	
5	Production Possibility Curve	02	Chart, Lecture-Black Board	
Total hours:		10		
Unit 2: Consumer Behaviour				
6	Cardinal Approach and Ordinal Approach	02	Lecture-Black Board	
7	The law of diminishing marginal utility,	02	Lecture-Black Board	
8	The law of equi-marginal utility,	02	Lecture-Black Board	
9	Consumer's Surplus	02	Lecture-Black Board	
10	Limitations of Marshallian approach.	01	Lecture-Black Board	
11	Indifference Curve, Meaning, Schedule, Map, Properties of Indifference Curves	03	Lecture-Black Board	

13	Consumer's Equilibrium and Change in Consumers Equilibrium	01	Lecture-Black Board	
14	Price, Income and substitution effects,	03	Chart ,Diagram, Lecture-Black Board	
15	Criticisms of the indifference curve approach and Revealed Preference Theory	02	Debate and Lecture-Black Board	
	Total hours:	18		
	Unit 3: Theory of Demand and Supply			
16	Demand -Meaning and types	01	Chart Diagram, Lecture-Black Board	
17	Law of Demand –Schedule, Demand Curve	01	Chart Diagram, Lecture-Black Board	
18	Exceptions to the law of demand	01	Group Discussion	
19	Determinants of Demand	01	Lecture-Black Board	
20	Meaning and Types of Elasticity of demand-	01	Lecture-Black Board	
21	Measurement of Price Elasticity of Demand	01	Chart Diagram	
22	Supply - Meaning, Supply and Stock	02	Lecture-Black Board	
23	Law of Supply - Schedule, Supply Curve,	02	Lecture-Black Board	
24	Determinants of Supply	02	Lecture-Black Board	
25	Contraction of supply	01	Lecture-Black Board	
26	Extension and Contraction of supply	02	Lecture-Black Board	
27	Elasticity of supply	01	Lecture-Black Board	
28	Demand v/s Supply	01	Lecture-Black Board	
	Total hours:	17		
	Unit 4 Production, Cost and Revenue Concepts			
29	Production function,	01	Lecture-Black Board	
30	The law of variable proportions,	02	Lecture-Black Board	
31	Law of returns to scale	03	Lecture-Black Board	
32	Cost- Types, nominal, real, Opportunity, Fixed, Variable, Marginal, Average and total costs (Simple Calculations),	03	Lecture-Black Board	

33	Short run and long run cost curves	02	Lecture-Black Board	
34	Types of Revenue –Marginal, Average, Total Revenue Curves	02	Lecture-Black Board	
	Total hours:	13		
	Unit 5 Product and Factor Pricing			
35	Pure Competition and perfect Competition, Features price and output determination,	03	Lecture-Black Board	
36	Role of time element in perfect Competition	01	Lecture-Black Board	
37	Monopoly- Features, Price and output determination,	02	Lecture-Black Board	
38	Discriminating monopoly-Features, Price & output determination	02	Lecture-Black Board	
39	Monopolistic Competition, - Features- Product differentiation, Price and output determination.	03	Lecture-Black Board	
40	Oligopoly- Features, Kinked demand curve, Collusive and non-collusive oligopoly,	03	Lecture-Black Board	
41	Marginal Productivity theory of distribution,	02	Lecture-Black Board	
42	Modern theory of distribution.	01	Lecture-Black Board	
	Total hours:	17		
	Sub Total	69		
43	Unit Test	05		
44	IA Tests	02		
45	Seminars	10		
46	Remedial classes/ Revision	04		
	Grand Total	90		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER) 2020-21

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme :BA
Course/Paper Name :Principles of Macroeconomics
Semester : Third Semester
Class : IBA

Total Hours: 90

S.No	Topic Covered	No of Lecture Hours	Methodology/ pedagogy	Initial
	Unit 1 An Overview of Macroeconomics			
1	Macro Economics – Meaning, Types, Scope, Importance and limitations.	04	Lecture-Black Board	
2	Basic concepts of Macro Economics – Stocks, Flow, Equilibrium short term and long term	05	Lecture-Chart	
3	National Income – Meaning ,Concepts,(GNP, GDP, NNP, NDP, NI, PI, DI) Measurement of National income, Difficulties in its measure,Circular Flow of Income, Importance of National Income	08	Lecture-Black Board, Group discussion	
	Total hours	17		
	Unit 2 Classical Theory of Employment			
4	Basic Assumption Classical theory of employment	02	Lecture-Black Board	
5	Classical theory of employment, Saving and Investment Equality	02	Lecture-Black Board	
6	Say’s law of Market	02	Lecture-Black Board	
7	Wage price Flexibility(Pigou’s Version)	02	Lecture-Black Board	

8	Evaluation of the Classical Theory of Employment and	02	Lecture-Black Board	
	Total hours	10		
Unit 3 Keynesian Theory of Employment				
9	Concept of Effective demand and determinants,	04	Lecture-Black Board	
10	Equilibrium level of income and Employment,	02	Lecture-Black Board	
11	Consumption function APC, MPC,	04	Lecture-Black Board	
12	Factors affecting the consumption function,	02	Lecture-Black Board	
13	Investment function, Marginal efficiency of capital, Factors affecting investment function,	04	Lecture-Black Board	
14	Multiplier and Accelerator	02	Lecture-Black Board	
15	Evaluation of the Keynesian Theory of Employment	01	Lecture-Black Board	
	Total hours	19		
Unit 4 : Business Cycle and Macroeconomic Policy				
16	Meaning and Types of Inflation	02	Lecture-Black Board	
17	Causes of Inflation	02	Lecture-Black Board	
18	Deflation Meaning, Types	02	Lecture-Black Board	
19	Inflationary Gap	01	Lecture-Black Board	
20	Meaning of Deflation and Causes of Deflation	02	Lecture-Black Board	
21	Effects of Deflation	02	Lecture-Black Board	
22	Deflationary Gap	01	Lecture-BB -Chart	
23	Business cycles Meaning, Types, Phases, Measures to control Business cycles	05	Lecture-Black Board	
24	Total hours	17		
Unit 5 : Macroeconomic Policy				
25	Monetary Policy: Objectives and Importance - Quantitative and Qualitative Measures	02	Lecture-Black Board	

26	Fiscal Policy: Objectives and Importance - Tax, Expenditure, Debt and Budgetary Measures	02	Lecture-Black Board	
	Total hours	04		
27	Unit testes Each unit one test	05		
28	Internal Tests March First week and April last week	02		
29	Seminars	10		
30	Remedial /Revision classes	06		
	Total	90		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER)2020-21

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Mathematics and Statistics for Economics
Semester : Fourth Semester
Class : II BA

Total Hours: 90

S.No	Topic Covered	No. of Lecture Hours	Methodology/ pedagogy	Initial
Unit 1 :Tools of Economic Analysis				
1	Nature and scope of Mathematical Economics	2	Lecture-Black Board	
2	Role of Mathematics in Economic Theory	1	Lecture-Black Board	
3	Linear Functions - Demand and supply Functions	4	Lecture-Black Board	
4	Non-Linear Functions-Liquidity Preference Functions ,Production Possibility Curves indifference Curves	5	Lecture-Black Board	
5	Concepts of Sets-meaning, Types, Union Offsets and Intersection of Sets. Matrix: Meaning. Basic Operation: Addition, Subtraction and the Determinants	6	Lecture-Black Board	
Total hours		18	Lecture-Black Board	
Unit 2 : Economic Application of Linear Functions				
6	Determination of Market Equilibrium Price and Quantity	2	Lecture-Black Board	
7	Impact of specific Tax on Market Equilibrium	2	Lecture-Black Board	
8	Subsidy on Market Equilibrium	2	Lecture-Black Board	
Total hours		11		
Unit 3: Derivatives of Function				
9	Concept of Limit and Continuity,	2	PPT , YouTube Video	
10	First principle of Differentiation,	2	PPT , YouTube Video	

11	Rules of Differentiation relating to Algebraic Functions,	3	PPT , YouTube Video	
12	Application of Differential Calculus to Economics to Derive	6	PPT , YouTube Video	
13	Marginal Revenue and marginal Cost Functions from Total		PPT , YouTube Video	
14	Revenue and Total cost functions		PPT , YouTube Video	
15	Elasticity of demand	2	PPT , YouTube Video	
16	Revenue/Profit Maximization and cost Minimization.	3	PPT , YouTube Video	
	Total hours	18		
Unit 4: Definition and Scope of Statistics				
17	Definition, Importance of Statistics in Economics and its Limitations.	2	Lecture-Black Board	
18	Sources of Data – Primary and Secondary Sources	6	Lecture-Black Board	
19	Classification and Tabulation of Data	6	Lecture-Black Board	
20	Graphical presentation of data	4	Lecture-Black Board	
	Total hours	18		
Unit 5 : Measures of Central Tendency and Dispersion				
21	Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean for Grouped and Ungrouped Data.	6	Lecture-Black Board	
22	Measure of Dispersion-Range, Semi – Inter Quartile Range, Mean Deviation and Standard Deviation,	6	Lecture-Black Board	
23	Index Number: Paasche’s, Laysper’s, Marshall-Edgeworth and Fisher’s Ideal Index Number	5	Lecture-Black Board	
24				
	Total hours	17		
	Sub Total	77		
25	Unit Test	4		
26	Internal Test - August Second week and October first week	2		
27	Seminars	5		
28	Remedial /Revision classes	2		
	Grand Total	90		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER)2020-21

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA

Course/Paper Name : Managerial Economics

Semester : Fifth Semester

Class : III BA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 -Introduction to Managerial Economics				
1	Meaning and Definition of Managerial Economics	01	Lecture-Black Board	
2	Economic Theory and Managerial Economics	01	Lecture-Black Board	
3	Nature and Scope of Managerial Economics	01	Lecture-Black Board	
4	Relationship to other branches of Learning	01	Lecture-Black Board	
5	Usefulness of Managerial Economics	01	Lecture-Black Board	
	Total hours	05		
Unit 2 Demand Forecasting				
6	Meaning, Objective and Determinants of Demand Forecasting	01	Lecture-Black Board	
7	Methods – Complete enumeration and Sample	02	Lecture-Black Board	
8	Statistical Methods – Semi Average, Moving average and least square methods (with emphasis on problems)	03	Lecture-Black Board	
		06	Lecture-Black Board	

Unit-3 Linear Programming				
9	Meaning and Applications of Linear Programming	01	Lecture-Black Board	
10	Basic Concepts of Applications of Linear Programming	01	Lecture-Black Board	
11	Cost Minimization and Profit Maximization –	01	Lecture-Black Board	
12	Graphic Method – Procedure used in Formulating and Solving Linear Programming Problem	02	Lecture-Black Board	
	Total hours	05		
Unit 4 Pricing Policy				
13	Meaning and Definition of Price Policy	01	Lecture-Black Board	
14	Methods of Price Policy -Cost Plus or Mark, Up pricing. Multiple Product Pricing, Transfer Pricing ,Skimming and Penetration Price Policy	05	Lecture-Black Board Diagram	
15	Total hours	06		
Unit 5 Profit Management				
17	Meaning of Profit Accounting Profit and Economic Profit	02	Lecture-Black Board	
18	Break Even Analysis – Problems, Break Even Quantity, Break even Sales and Safety Margin	03	Lecture-Black Board Diagram	
	Total hours	05		
Unit 6 Capital Budgeting				
19	Need for Capital Budgeting	01	Lecture-Black Board	
20	Capital Budgeting Techniques	01	Lecture-Black Board	
21	Payback Period and NPVI method	01	Lecture-Black Board	
	Total hours	03		
	Sub Total	30		
22	Unit Test	05		
23	IA test - End of the each unit immediately next	02		

	working day conducting test				
24	Seminars	08			
	Grand Total	45			

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LESSON PLAN FOR THE ACADEMIC YEAR (ODD SEMESTER)2020-21

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA

Course/Paper Name : **Natural Resource Economics**

Semester : Fifth Semester

Class : III BA

Total Hours: 45

S.No	Topic Covered	No. of lecture hours	Methodology/ pedagogy	Initial
Unit 1 Introduction				
1	Meaning and Importance of Natural Resources	02	Lecture-Black Board	
2	Natural Resources and Development	01		
3	Natural Resources and Sustainable Development	02		
Total hours		05		
Unit 2 Theories of Exhaustible Resources				
4	Contribution of Adam Smith Theory of Exhaustible Resources	01	Lecture-Black Board	
5	Contribution of David Ricardo Theory of Exhaustible Resources	01		
6	Contribution of Hotelling Theory of Exhaustible Resources	01	Lecture-Black Board	
7	Contribution of Alfred Marshall Theory of Exhaustible Resources	01		
Total hours		04		
Unit-3 Natural Resources: An Overview				

8	Natural Resources and Their Classification	01	Lecture-Black Board	
9	Renewable and Non-Renewable Resources	02		
10	Land Resources	01		
11	Water Resources	01		
12	Minerals Resources	01		
13	Forest as Resources	01		
14	Impact of Economic Activity on Natural Resources	01		
15	Importance of Conservation of Natural Resources	01		
	Total hours	09		
Unit 4 Energy and Environment				
16	Impact of Energy Production and Consumption on Environment	01	Lecture-Black Board	
17	Problems of Depletion of Energy Resources	01		
18	Alternative Sources of Energy	01		
19	Development of Renewable Energy Resources	01		
20	Importance of Energy Conservation	01		
	Total hours	05		
Unit 5 Common Property Resources				
21	Common Property Resources	01	Lecture-Black Board	
22	Other Local Resources	01		
23	Community Participation in the Protection of Common Property Resources	02		
	Total hours	04		
Unit 6 Resource Available, Use and Misuse in India				
24	Land Use	01	Lecture-Black Board	
25	Land Degradation	01		
26	Availability of Water Resource	01		
27	Use and Misuse of Water Resource	02		

28	Urgent Need for Water Management	01		
29	Rain water harvesting forest resources	01		
30	Deforestation	01		
	Total	08		
	Sub Total	35		
31	Unit test :End of the each unit immediately next working day conducting test	06		
32	Internal Assessment Test	02		
33	Seminar	04		
	Grand Total	45		

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**Sri Adichunchanagir First Grade College,
Channarayapatna**

LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER)2020-21

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : International Economics
Semester : Sixth Semester
Class : IIBA

Total Hours: 90

S.No	Topic Covered	No. of lecture hours	Methodology/ Pedagogy	Initial
Unit 1 Introduction and Theories of International Trade				
1	Need for the study and Importance of International Economics	01	Lecture-Black Board	
2	Distinction between Internal and International Trade	01	Lecture-Black Board	
3	Theories of International Trade -Absolute cost advantage, Comparative Cost advantage and Heckscher-ohlin Theory and Leontief Paradox	04	Lecture-BB-Chart	
4		06	Lecture-Black Board	
Unit 2 Terms of Trade				
5	Various concepts of terms of trade	01	Lecture-Black Board	
6	Concept of reciprocal Demand	01	Lecture-Black Board	
7	Factors Affecting Terms of Trade Deterioration in Terms of trade	02	Lecture-Black Board	
8	Gains from Trade	01 05	Lecture-Black Board	
Unit-3 Trade and Commercial Policy				

9	Free Trade v/s Protectionist Policy Relative Merits and Demerits	02	Lecture-Black Board	
10	Tariffs-Types and Effects of Tariffs Quotas : Its Effects on trade	02	Lecture-Black Board	
11	Role of Multinational Corporations –	01	Lecture-Black Board	
12	Trade Liberalization – World Trade Organization (WTO) and its Functions WTO and India	02	Online through Zoom	
13		07		
	Unit 4 Balance of Payment and IFS			
14	Concepts of Balance of Trade and Balance of Payments	01	Lecture-Black Board	
15	Disequilibrium in the Balance of payments Various measures to correct disequilibrium in the balance of payments.	02	Lecture-Black Board	
16	Merits and Demerits of Devaluation,	01	Lecture-Black Board	
17	Foreign Exchange	01	Lecture-Black Board	
18	Functions of IMF and IBRD	03	Online through Zoom	
19		08		
20	Unit 5 NIEO and monetary Co-Operation			
21	New International Economic Order NIEO	01	Online through Zoom	
22	Economic Co-Operation among Developing Countries	01	Lecture-Black Board	
23	South Asian Association for Regional Co-Operation (SAARC)	02	Lecture-Black Board	
24		04		
	Total	30		
	Unit test	05		
	IA Test - Feb second week and April second week	02		
	Seminar and Remedial classes-	08	Online through Zoom	
	Grand Total	45		

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Designed and prepared by Dr.H S Ravindra, Associate Professor of Economics,SAFG College, C R Patna

**Sri Adichunchanagir First Grade College,
Channarayapatna**

LESSON PLAN FOR THE ACADEMIC YEAR (EVEN SEMESTER) 2020-21

(ANNEXURE-1.2)

Department of Economics

Criterion 01 (Metric -1.1.1)

Programme : BA
Course/Paper Name : Environmental Economics
Semester : Sixth Semester
Class : IIIBA

Total Hours: 90

S.No	Topic Covered	No.of lecture hours	Methodology/ Pedagogy	Initial
	Unit 1 Introduction			
1	Importance of the Study of Environmental Economics	02	Lecture-Black Board	
2	Relationship between Environment and Economic Development	01	Lecture-Black Board	
3	Meaning of Sustainable Development and Its Importance	02	Lecture-Black Board	
4	Strategies of Sustainable Development	05	Lecture-Black Board	
	Unit 2 Pollution and its Impact on the Environment			
5	Meaning and Definitions of Pollution	01	Lecture-Black Board	
6	Air Pollution Causes, Consequence	01	Discussion	
7	Water Pollution Causes, Consequences	01	Discussion	
8	Noise Pollution Causes, Consequences	01	Discussion	
9	Various Methods to Control Pollution	02	Discussion	
10	Pollution and Externalities	01	Lecture-Black Board	
11	Types of Externalities	01	Lecture-Black Board	
12	Divergence between Social Cost and Private Cost	01	Lecture-Black Board	
	Total	09		

Unit-3 Population and Environment			
13	Trends in Global Population	01	Lecture-Black Board
14	Impact of Population Growth on Environment	02	Lecture-Black Board
15	Urbanization and Problems Associated With It	02	Lecture-Black Board
16	Total	05	
Unit 4 Local and Global Environmental Problems			
17	Municipal Solid Waste	01	Lecture-Black Board
18	Economics of Recycling	01	Lecture-Black Board
19	People's Participation in Controlling Local Environment Problem	01	Lecture-Black Board
20	Global Environmental Problems	01	Online through Zoom
21	Global Warming	01	Online through Zoom
22	Green House Effect,	01	Online through Zoom
23	Ozone Depilation,	01	Online through Zoom
24	Threat to Biodiversity	01	Online through Zoom
25	Controlling Between Consumerism and Environment	01	Online through Zoom
	Total	09	
Unit 5 Nature of Environmental Problems and Policies in India			
26	India's Environmental Problems	01	Online through Zoom
27	Role of Pollution Control Board in Environmental Protection	01	Online through Zoom
28	Role of Department of Ministry of Environment in Environmental Protection	01	Online through Zoom
29	Constitutional Provisions for Environmental Protection	02	Online through Zoom
	Total	05	
	Sub Total	33	
30	Unit Test	05	
31	Internal Assessment IA Test	02	

32	Seminars and Remedial ClassesMarch	05		
	GrandTotal	45		

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17 (ODD) SEM)

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B A

Course/Paper-1 Name: Basic concepts of political science

Semester:I SEM

Class: I BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/ pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction of political science-meaning, nature,scope and importance	2	Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
02	Approaches-traditional historical	1	Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Comparative, observational and experimental	2	Black board/ explanation / PPT	june	Summarizing facts of the poem, answers to teaching questions
04	Contemporary behavioral approach	2	Black board/ explanation / PPT	june	Summarizing facts of the lesson, answers to teaching questions
05	Relations of political science with other social sciences	2	Black board/ explanation / PPT	june	Finding and extracting words that used in daily conversation, assignment
06	Concept of state	1	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
07	Meaning, elements, state and other association	2	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
08	Major notions of state- organic	3	Black board/	July	Finding and

	theory mechanistic theory and class theory		explanation / PPT		extracting words that used in daily conversation, assignment
09	Origin of state social contract theory evolutionary theory and Marxist theory	3	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
10	Concept of sovereignty	1	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
11	Meaning historical development and characteristics	2	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
12	Kinds nominal and real de jure and defacto political and popular	2	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
13	Monistic and pluralistic theories	1	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
14	Concept of rights and freedom	1	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
15	Meaning, kinds moral and legal rights	2	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
16	Negative and positive	1	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
17	Liberal and Marxist theories	2	Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
18	Concept of freedom	1	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
19	Concepts of liberty, equality and	2	Black board/	Sept	Summarizing facts

	justices		explanation / PPT		of the lesson, answers to teaching questions
20	Liberty meaning kinds importance and safeguards negative and positive liberty	3	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
21	Equality meaning kinds importance and obstacles to equality	2	Black board/ explanation / PPT	oct	Summarizing facts of the lesson, answers to teaching questions
22	Concept of justice meaning kinds importance	2	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		October	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			October/ November	
	Date of submission of IA Marks : 20-09-2019				

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (ODD) SEM)

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B A

Course/Paper-1 Name: Political institutions and governments

Semester:III SEM

Class:II BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Legislature meaning organization	2	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Powers and functions	2	Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Unicameralism and bicameralisms	2	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
04	Process of making law decline of the legislature	2	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
05	Executive -meaning, organization powers and functions	3	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Presidential, parliamentary and collegiate systems	2	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
07	Role in administration increasing importance of executive	3	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation,

					assignment
08	Judiciary- organization powers and functions	3	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
09	Independence of judiciary judicial activism	2	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
10	Role in safeguarding constitution and rights of people	2	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
11	Government of united kingdom	1	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
12	The parliament- composition ,powers and functions	2	Black board/ explanation / PPT	Sept t	Summarizing facts of the lesson, answers to teaching questions
13	Crown and prime minister-power and functions , the supreme court	3	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
14	Government of USA	1	Black board/ explanation / PPT	oct	Summarizing facts of the lesson, answers to teaching questions
15	Salient features	1	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
16	The congress- composition ,powers and functions	2	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
17	The president-powers and functions , the supreme court	3	Black board/ explanation / PPT	oct	Summarizing facts of the lesson, answers to teaching questions
	Internal Assessment Test -C2 /Quiz/Assignment	01		October	
	Total hours	07			
	Total hours of all	45			

	Semester Examination			October / Novem ber	

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (ODD) SEM)

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B A

Course/Paper-1 Name: Political Thought

Semester:V SEM

Class:III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Ancient political thinkers	1	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Plato: concept of ideal state education and commusism	3	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
03	Aristotle Concept of state best state classification of states	3	Black board/ explanation / PPT	june	Summarizing facts of the lesson, answers to teaching questions
04	Kautilya: saptanga theory mandala theory and shadgunya theory	2	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
05	Confucius : role of government education	3	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
06	Modern political thinkers	2	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
07	Machiavalli separation of morality and religion state	3	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching

					questions
08	H j laski concept of rifht liberty and equality	3	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
09	Indian political thinkers	2	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
10	Mahatma Gandhi : non violence satyagraha , religion and politics	3	Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
11	Dr B R Ambedkar :democracy social justice eliminaton of untouchability	3	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
12	Ram Manoharlohia: socialism agriculture and land reforms	3	Black board/ explanation / PPT	oct	Summarizing facts of the lesson, answers to teaching questions
13	Maulana azad :education and nation building	3	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		October	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			October / Novem ber	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (ODD) SEM)**

**(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)**

Programme: B A

Course/Paper-2 Name: Political Sociology

Semester:V SEM

Class:III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No	Topic covered	No. of Lectures	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction -Political Sociology	1	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Meaning, nature, scope and importance	3	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
03	Approaches-systems , structural functional and Marxist	3	Black board/ explanation / PPT	june	Summarizing facts of the lesson, answers to teaching questions
04	Elite theorists –pareto mosca michels and mills	2	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
05	Power authority and legitimacy	3	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Political culture political socialization and political participation	2	Black board/ explanation / PPT	July	Finding and extracting words that used in daily

					conversation, assignment
07	Social stratification in india	3	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
08	Caste class community religion	3	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
09	Sanskritization, westerzation , litle and great traditions	2	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
10	Modernization and secularization debate in india	3	Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
11	Politics and society elections party system,	3	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
12	Pressure groups and their impact on society and state	3	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
13	Elites and socio- political change changingnature of Indian elites	3	Black board/ explanation / PPT	oct	Summarizing facts of the lesson, answers to teaching questions
14	Ethnicity and politics, regional and linguistic politics	3	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		October	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			October/ November	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (ODD) SEM)

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B A

Course/Paper-3 Name: Local Governments in India

Semester:V SEM

Class:III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No .	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction –meaning features and importance of local governments	2	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Evolution of local governments, constitutional status of local governments	3	Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
03	Recommendations of balwanth roy Mehta and asho Mehta committee	3	Black board/ explanation / PPT	june	Summarizing facts of the lesson, answers to teaching questions
04	Rural local governments 73th constitutional amendments features and prospects	2	Black board/ explanation / PPT	june	Finding and extracting words that used in daily conversation, assignment
05	Zillpanchayat talluk panchayat and village panchayat : composition powers and functions	3	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
06	Rural development progammes – housing health eduction and agriculture	2	Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
07	Sources of revenue of the rural local governments	3	Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
08	Urban local government 74th	3	Black board/	August	Finding and

	constitutional amendments features and prospects		explanation / PPT		extracting words that used in daily conversation, assignment
09	Corporation municipal council and town panchayat - composition powers and functions	3	Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
10	Urban development programmes – housing health education and agriculture	3	Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
11	Sources of revenue of the Urban local governments	3	Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
12	Issues in local governance autonomy and accountability of local governments	3	Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
13	Relations between peoples representative and bureaucracy	3	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
14	Empowerment of the marginalized sections of the society	2	Black board/ explanation / PPT	oct	Finding and extracting words that used in daily conversation, assignment
15	Electoral politics role of political parties and pressure groups	3	Black board/ explanation / PPT	oct	Summarizing facts of the lesson, answers to teaching questions
	Internal Assessment Test -C2 /Quiz/Assignment	01		October	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			October / Novem ber	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (EVN) SEM)

**(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)**

Programe: B A

Course/Paper-1 Name: Major Political Ideologies

Semester:II SEM

Class:I BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction to political ideologies-meaning importance	3	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	Role and impact of ideology	1	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
03	Broad classification- left right and center	2	Black board/ explanation / PPT	Dec	Summarizing facts of the lesson, answers to teaching questions
04	End of ideology emergence of new ideology	3	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
05	Nationalism- meaning importance and forms	3	Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
06	Merits and demerits of nationalism	2	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
07	Liberalism meaning origin and development	3	Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching

					questions
08	Classical and modern liberalism	2	Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
09	Main currents in liberalism – individualism , utilitarianism, libertarianism and communitarianism	3	Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
10	Socialism-meaning features values and limitations	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
11	Socialism democratic socialism and Marxism	3	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
12	Democratic socialism meaning and fuatures	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
13	Marxism elements of Marxism	2	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
14	Democracy-meaning features importance kinds and merits and demerits	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
15	Institutional requirements for democracy	2	Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
16	Liberal and Marxist theories of democracy	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		October	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			October / Novem	

				ber	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (EVN) SEM)**

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B A

Course/Paper-1 Name: State politics in india with special reference to
16karnataka

Semester:IV SEM

Class:II BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction- r organization of states	3	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	JVP committee and fazl ali commisiion recommendations	1	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
03	Constitutional position of states in india	2	Black board/ explanation / PPT	Dec	Summarizing facts of the lesson, answers to teaching questions
04	Structure of state government	3	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
05	Legislature: vidhanasabha and vidhana parishad –composition powers and functions	3	Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
06	Executive : governor chief minister and council of ministers – powers and functions	2	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
07	Judiciary: high court-organization powers and functions	3	Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions

08	State politics of Karnataka – historical legacies evolution of political administration	2	Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
09	Party and electoral evolution in Karnataka	3	Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
10	Political leadership –kengal hanumanthaiah	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
11	D devaraj urs Ramakrishna hedge	3	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
12	Changing pattern of political leadership in Karnataka politics	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
13	Issues in Karnataka politics- inter-state relations regional imbalance	2	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
14	Regionalism and separatism caste class and religion in Karnataka politics	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
15	New politics in Karnataka politics of reservation politics of development	2	Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
16	Politics of centre –state relations politics of movements	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
17	Dalits OBC S and minorities in politics	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		April	
	Total hours	07			
	Total hours of all	45			

	Semester Examination			May and June	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 201-19 (EVN) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-1 Name: Indian Government and Politics

Semester: VI SEM

Class: III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction –historical development of the constitution	3	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	Role of Dr B R Ambedkar in the making of Indian constitution	1	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
03	Features of the constitution Including federal and unitary features	2	Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
04	Preamble to the constitution- fundamental rights and duties	3	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
05	Directive principles of state policy	3	Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
06	Union government legislature- rajyasabha and loksabha – composition, powers and functions	2	Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
07	Executive –president prime minister, council of ministers powers and functions	3	Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
08	Judiciary- the supreme court	2	Black board/	Feb	Finding and

	composition, powers and functions		explanation / PPT		extracting words that used in daily conversation, assignment
09	Major functionaries- UPSC- composition, powers and functions role	3	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
10	Election commission: composition, powers and functions role	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
11	Planning commission; composition, powers and functions role	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
12	Comptroller and auditor: composition, powers and functions role	2	Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
	Internal Assessment Test -C2 /Quiz/Assignment	01		April	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			May / June	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (EVN) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-2 Name: Public Policy

Semester: VI SEM

Class: III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Public policy- meaning nature types and significance	3	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	Political science as a public policy science values and ethics in public policy	1	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
03	Formulation of policy different phases policy formulation in developing countries	2	Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
04	Role of political executive bureaucracy	3	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
05	Legislature and judiciary role and influence of non state actors	3	Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
06	Policy implementation	2	Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
07	Nature techniques condition for successful implementation	3	Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
08	Models top down rational system	2	Black board/	Feb	Finding and

	approach		explanation / PPT		extracting words that used in daily conversation, assignment
09	Bottom up approach policy action relationship model	3	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
10	Problems of policy implementation	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
11	Major public policies in india	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
12	Reservation policy, environmental policy	2	Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
13	Health policy agricultural policy industrial policy nuclear policy	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		April	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			May /June	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2018-19 (EVN) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-3 Name: INTERNATIONAL RELATIONS

Semester: VI SEM

Class: III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 7 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	International relations meaning nature scope and importance	3	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	Growth of international relations as a discipline	1	Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
03	Approaches to the study of international relations	2	Black board/ explanation / PPT	Dec	Summarizing facts of the lesson, answers to teaching questions
04	Realism and idealism	3	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
05	National power- meaning, characteristics	3	Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
06	Dimensions of national power	2	Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
07	Elements tangible and intangible factors	3	Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
08	Foreigns policy and its instruments	2	Black board/	Feb	Finding and

			explanation / PPT		extracting words that used in daily conversation, assignment
09	Foreigns policy meaning formulation execution and determinants	3	Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
10	Diplomacy meaning functions	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
11	Privileges and immunities of diplomats	3	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
12	War meaning cause effects and remedies of war	2	Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
13	Pacific settlement of international disputes	3	Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
14	United nations- historical evolution Principles aims and objectives	3	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
15	Structure and functions of the principal organs of the un	1	Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
16	The UN achievements reforms of the UN	2	Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
	Internal Assessment Test -C2 /Quiz/Assignment	01		April	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			May /June	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC (CBCS) YEAR 2019-20
(ODD) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-1Name: Introduction to Political Science

Semester:I SEM

Class:I BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction to Political Science-meaning nature		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Scope and importance		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Approaches –historical comparative experimental and behavioral		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
04	Concept of political meaning nature and major concerns		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
05	Concept of state- meaning and elements of state		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Origin of state social contract evolutionary and Marxist theory		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
07	Major notions –organic theory and theory		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment

08	Concept of rights and freedom-meanings kinds		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
09	Moral and legal rights,		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
10	Negative and positive rights		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
11	Theory of natural rights historical theory and Marxist theory		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
12	Concept of freedom		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
13	Concepts of liberty equality and justice		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
14	Liberty –meanings kinds		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
15	Importance and safeguards negative and positive rights		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
16	Equality- meaning kinds importance and obstacles to equality		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
17	Concept of justics meaning kinds importance		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
18	Debates in political theory		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment

19	Is democracy compatible with economic growth ?		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
20	On what grounds is censorship justified and what are its limits?		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment
21	Does protective discrimination violate principles of fairwss?		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
22	Should he state intervene in the institution of the family?		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		Oct	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			Oct / Nov	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC (CBCS) YEAR 2019-20
(ODD) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B A

Course/Paper-1Name: Major political ideologies

Semester:III SEM

Class:II BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction to political ideology- meaning importance		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Role and impact of ideology		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Broad classification left right and center		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
04	End of ideology emergence of new ideology		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
05	Nationalism- meaning importance and forms		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Merits and demerits of nationalism		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
07	Nationalism in the era globalization		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment

08	Liberalism meanings origin and development		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
09	Classical and modern liberalism		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
10	Main currents in liberalism individualism utilitarianism libertarianism and communitarianism		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
11	Socialism democratis socialism and Marxism		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
12	Socialism meaning features values and limitations		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
13	Democratic socialism meaning and features		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
14	Marxism elements of Marxism		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
15	Democracy- meaning features importance kinds		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
16	And merits and demerits		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
17	Institutional requirements for democracy		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
18	Liberal and Marxist theories of democracy		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment

	Internal Assessment Test -C2 /Quiz/Assignment	01		Oct	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			Oct / Nov	

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20 (ODD) SEM)

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B A

Course/Paper-1Name: Themes in comparative political theory

Semester: V SEM

Class: III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction distinctive features of Indian and western political thought		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Aristotle on citizenship		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Locke on rights rousseau on inequality		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
04	J s mill on liberty and democracy		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
05	Marx and Bakunin on state		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Indian thought		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
07	Kautilya on state		Black board/ explanation /	August	Finding and extracting words

			PPT		that used in daily conversation, assignment
08	Tilak on swaraj		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
09	Lohia on social justice		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
10	Nehru and jayaprakash narayan on democracy		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
11	Pandita ramabai on patriarchy		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
12	Gandhian thought		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
13	Religion and politics state		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
14	Non violence satyagraha		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
15	Dr B R Ambedkar role in the making of Indian constitution		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
16	Social justice democracy socialism		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test –C2 /Quiz/Assignment	01		Oct	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			Oct /	

				Nov	

Signature of Faculty

Signature of HOD

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC (CBCS) YEAR 2019-20
(EVN) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B A

Course/Paper-1Name: Indian government and politics

Semester:IISEM

Class:I BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction historical development of the constitution,		Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	Approaches ro Indian politics nature of state in india		Black board/ explanation / PPT	Dec	Summarizing facts of the lesson, answers to teaching questions
03	Liberal Marxist and gandhian features of the constitution		Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
04	Preamble to the constitution		Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
05	Fundamental rights and duties		Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
06	Directive principles of state policy		Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
07	Debates on Fundamental right and Directive principles		Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment

08	Union government legislature		Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
09	Rajya sabha and lok sabha – composition power and functions		Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
10	Executive president prime minister – power and functions		Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
11	Judiciary –the supreme court- composition powers and functions		Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
12	Major functionaries –UPSC composition power and functions		Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
13	Slection commission composition powers anf functions		Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
14	Planning commission NITI- COMPOSITION POWERS AND FUNCTIONS		Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
15	Comptroller and auditor general – power and functions		Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
16	Religion and politics debates on secularism and communalism		Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
17	Social movements peasants environmental and womes movement		Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
18	Parities and party systems in india		Black board/ explanation / PPT	Apirl	Finding and extracting words that used in daily conversation, assignment

19	Power structure in india caste class and oatriarchy		Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
	Internal Assessment Test –C2 /Quiz/Assignment	01		April	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			May /june	

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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LESSON PLAN FOR THE ACADEMIC (CBCS) YEAR 2019-20
(EVN) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-1Name: Introduction to international relations

Semester:IVSEM

Class:II BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction meaning nature scope and importance		Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	Growth of international relations as a discipline		Black board/ explanation / PPT	Dec	Summarizing facts of the lesson, answers to teaching questions
03	Approaches to the study of international relations realism and idealism		Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
04	National power- meaning characteristics		Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
05	Dimensions of national power		Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
06	Elements tangible and intangible factors		Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
07	Limitation on national power		Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment

08	Foreign policy and its instruments foreign- meaning		Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
09	Formulation execution and determinants		Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
10	Diplomacy -meaning functions privileges and immunities of diplomats		Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
11	War meaning causes effects and remedies of war		Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
12	Pacific settlement of international disputes		Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
13	United nations –historical evolution		Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
14	Principles aims and objectives structure and functions of the principal organs of the UN		Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
15	India’s foreign policy		Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
16	Basic determinants		Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
17	India’s policy of non alignment		Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
18	India an emerging power		Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
	Internal Assessment Test –C2 /Quiz/Assignment	01		April	

	Total hours	07			
	Total hours of all	45			
	Semester Examination			May /june	

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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LESSON PLAN FOR THE ACADEMIC (CBCS) YEAR 2019-20
(EVN) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-1Name: Local government in India

Semester: VISEM

Class: III BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction meaning features and importance of Local government		Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
02	Evolution of Local governments constitutional status of Local government		Black board/ explanation / PPT	Dec	Summarizing facts of the lesson, answers to teaching questions
03	Recommendations of balwanth roymehta and ashok Mehta committee		Black board/ explanation / PPT	Dec	Finding and extracting words that used in daily conversation, assignment
04	Rural local government 73 rd constitutional amendments features and prospects		Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
05	Zill panchayat talluck panchayat and village panchayat		Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily conversation, assignment
06	Composition powers and functions		Black board/ explanation / PPT	Jan	Summarizing facts of the lesson, answers to teaching questions
07	Rural development programmes – housing health education and		Black board/ explanation / PPT	Jan	Finding and extracting words that used in daily

	agriculture				conversation, assignment
08	Sources of revenue of the rural local governments		Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
09	Urban Local government 74 th constitutional amendments		Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
10	Features and prospects		Black board/ explanation / PPT	Feb	Summarizing facts of the lesson, answers to teaching questions
11	Corporation municipal council and town panchayat Composition powers and functions		Black board/ explanation / PPT	Feb	Finding and extracting words that used in daily conversation, assignment
12	Urban development programmes –housing health education and environment		Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
13	Sources of revenue of the rural local governments		Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
14	Issues in local governments autonomy and accountability of local governments		Black board/ explanation / PPT	March	Summarizing facts of the lesson, answers to teaching questions
15	Relations between peoples representative and bureaucracy		Black board/ explanation / PPT	March	Finding and extracting words that used in daily conversation, assignment
16	Empowerment of the the marginalized sections of the society		Black board/ explanation / PPT	April	Summarizing facts of the lesson, answers to teaching questions
17	Electoral politics role of political parties and pressure groups		Black board/ explanation / PPT	April	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test –C2 /Quiz/Assignment	01		April	
	Total hours	07			
	Total hours of all	45			

	Semester Examination			May /june	

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC (CBCS) YEAR 2020-21
(ODD) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-1Name: Introduction to Political Science

Semester:I SEM

Class:I BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction to Political Science-meaning nature		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Scope and importance		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Approaches –historical comparative experimental and behavioral		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
04	Concept of political meaning nature and major concerns		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
05	Concept of state- meaning and elements of state		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Origin of state social contract evolutionary and Marxist theory		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
07	Major notions –organic theory and theory		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment

08	Concept of rights and freedom-meanings kinds		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
09	Moral and legal rights,		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
10	Negative and positive rights		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
11	Theory of natural rights historical theory and Marxist theory		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
12	Concept of freedom		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
13	Concepts of liberty equality and justice		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
14	Liberty –meanings kinds		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
15	Importance and safeguards negative and positive rights		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
16	Equality- meaning kinds importance and obstacles to equality		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
17	Concept of justics meaning kinds importance		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
18	Debates in political theory		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment

19	Is democracy compatible with economic growth ?		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
20	On what grounds is censorship justified and what are its limits?		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment
21	Does protective discrimination violate principles of fairwss?		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
22	Should he state intervene in the institution of the family?		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test -C2 /Quiz/Assignment	01		Oct	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			Oct / Nov	

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
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LESSON PLAN FOR THE ACADEMIC (CBCS) YEAR 2020-21
(ODD) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B A

Course/Paper-1Name: Major political ideologies

Semester:III SEM

Class:II BA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction to political ideology-meaning importance		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Role and impact of ideology		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Broad classification left right and center		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
04	End of ideology emergence of new ideology		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
05	Nationalism- meaning importance and forms		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Merits and demerits of nationalism		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
07	Nationalism in the era globalization		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment

08	Liberalism meanings origin and development		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
09	Classical and modern liberalism		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
10	Main currents in liberalism individualism utilitarianism libertarianism and communitarianism		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
11	Socialism democratis socialism and Marxism		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
12	Socialism meaning features values and limitations		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
13	Democratic socialism meaning and features		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
14	Marxism elements of Marxism		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
15	Democracy- meaning features importance kinds		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
16	And merits and demerits		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
17	Institutional requirements for democracy		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
18	Liberal and Marxist theories of democracy		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment

	Internal Assessment Test -C2 /Quiz/Assignment	01		Oct	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			Oct / Nov	

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC (CBCS)YEAR 2020-21
(ODD) SEM)**

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B A

Course/Paper-1Name: Themes in comparative political theory

Semester: V SEM

Class: IIIBA

Name of the Faculty: NAGARAJA N T

Total Hours: 6 Hours per

Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology / pedagogy	Date/ Month	Evaluation/ learning outcome
01	Introduction distinctive features of Indian and western political thought		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
02	Aristotle on citizenship		Black board/ explanation / PPT	June	Summarizing facts of the lesson, answers to teaching questions
03	Locke on rights rousseau on inequality		Black board/ explanation / PPT	June	Finding and extracting words that used in daily conversation, assignment
04	J s mill on liberty and democracy		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
05	Marx and Bakunin on state		Black board/ explanation / PPT	July	Finding and extracting words that used in daily conversation, assignment
06	Indian thought		Black board/ explanation / PPT	July	Summarizing facts of the lesson, answers to teaching questions
07	Kautilya on state		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment

08	Tilak on swaraj		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
09	Lohia on social justice		Black board/ explanation / PPT	August	Summarizing facts of the lesson, answers to teaching questions
10	Nehru and jayaprakash narayan on democracy		Black board/ explanation / PPT	August	Finding and extracting words that used in daily conversation, assignment
11	Pandita ramabai on patriarchy		Black board/ explanation / PPT	Sept	Summarizing facts of the lesson, answers to teaching questions
12	Gandhian thought		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
13	Religion and politics state		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
14	Non violence satyagraha		Black board/ explanation / PPT	Sept	Finding and extracting words that used in daily conversation, assignment
15	Dr B R Ambedkar role in the making of Indian constitution		Black board/ explanation / PPT	Oct	Summarizing facts of the lesson, answers to teaching questions
16	Social justice democracy socialism		Black board/ explanation / PPT	Oct	Finding and extracting words that used in daily conversation, assignment
	Internal Assessment Test –C2 /Quiz/Assignment	01		Oct	
	Total hours	07			
	Total hours of all	45			
	Semester Examination			Oct / Nov	

Signature of Faculty

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

**ANNEXURE-1.2
Criterion 01
Metric -1.1.1**

Programme: BA CBCS

Course/Paper Name: Introduction to Sociology

Semester: 1st Semester

Class:1st B.A HSG (Sociology)

Name of the Faculty: Dr.Praveen kumar s

Total Hours: 80

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Origen and Development of Sociology					
1	1.1 Definition 1.2 Scope and Importance of Sociology 1.3 Sociology as a Science 1.4 Sociological Imagination (Charles Wright Mills) 1.5 Sociological Perspectives - Empiricist, Humanistic and Empiricist cum Humanistic		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
Unit 2 : Basic Concepts					
1	2.1 Meaning and Characteristics of Society 2.2 Community 2.3 Association 2.4 Institution 2.5 Social Groups 2.6 Social Systems 2.7 Social Structure 2.8 Functions and Social Stratification		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
Internal Assessment Test/Quiz/Assignment – 01					
Unit 3: Status and Role					
1	3.1 Ralph Linton's views on Status and Role 3.2 Types of Status - Related concepts of Status 3.3 Station		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK

	3.4 Stratum 3.5 Status Set 3.6 Master Status 3.7 Related concepts of Role – Role Conflict and Role Set 3.8 Distinction between Status and Role				
2		Total hours :			
1	Unit 4: Culture				
	4.1 Definition 4.2 Elements and Characteristics of Culture 4.3 Comparison between Culture and Civilization – 4.4 Meaning of Acculturation – 4.5 Robert Ezra Park’s Idea of Melting Pot, 4.5 Cultural Contact Culture Shock, 4.6 Counter Culture and Contra Culture. 4.7 Culture of Poverty - 4.8 Oscar Lewis theory 4.8.1 Cultural Relativism, 4.8.2 Ethnocentrism, 4.8.3 Xenocentrism, 4.9 Cultural Diffusion, 4.10 Cultural Universal, 4.11 George Peter Murdock’s 4.11.1 Classification 4.11.2 Cultural Innovation 4.11.3 Cultural Lag: Material and Non-material Culture.		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours :			
	Internal Assessment Test/Quiz/Assignment – 02				
	Date of submission of IA Marks :				

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

ANNEXURE-1.2

Criterion 01

Metric -1.1.1

Programme: BA CBCS

Course/Paper Name: Study of Indian Society

Semester: 3rd Semester

Class: 2st B.A HSG (Sociology)

Name of the Faculty: Dr.Praveen kumar s

Total Hours: 80

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Pluralistic India					
1	1.1 India as Pluralistic Society 1.2 Emergence and Forces 1.3 Unity in Diversity 1.4 Regional, Linguistic, Religions, Ethnic and Cultural 1.5 Marriage Patterns - Marriage as a Sacrament and Civil Contract - Recent Trends in Marriage 1.6 Family: Joint Family and Nuclear Family and Changing Patterns - Household Dimension of Family (A.M. Shah)		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
Unit 2 : Caste as a form of Social Stratification					
1	2.1 Stratification 2.2 Definition and Types 2.3 Slavery, Estate, Class and Caste Features of Caste System G.S.Ghurye -Perspectives a) 2.4 M.N. Srinivas - Caste in Class, Class in Caste and Dominant Caste 2.5 Andre Beteille - Caste and class 2.6 Untouchability Perspectives M.K.Gandhi and Dr. B.R.Ambedkar.		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
	Internal Assessment Test/Quiz/Assignment – 01				

1	Unit 3: Marginalization and Social Exclusion (SC, ST, Minorities and Women)				
	3.1 Definition of Marginalization and Social Exclusion 3.2 Problems Faced due to Marginalization and Exclusion: 3.3 Social - Economic and Religious Fields - Issues of Integration and Autonomy of Tribal Community – 3.4 Constitutional Safeguards and Affirmative Action		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours :			
1	Unit 4: Changing Indian Social Structure				
	4.1 Sanskritisation - M.N. Srinivas – 4.2 Westernization - M.N. Srinivas – 4.3 Modernization – Daniel Lerner – 4.4 Globalization - Meaning & Agencies 4.5 Mass Media, IT and Global Economy 4.6 Globalization and Indian Culture.		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours :			
	Internal Assessment Test/Quiz/Assignment – 02				
	Date of submission of IA Marks :				

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

ANNEXURE-1.2

Criterion 01

Metric -1.1.1

Programme: BA CBCS

Course/Paper Name: Rural Society and Reconstruction

Semester: 5th Semester

Class: 3rd B.A HSG (Sociology)

Name of the Faculty: Dr.Praveen kumar s

Total Hours: 80

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Rural and Agrarian Social Structure					
1	1.1 Social Construction of Rural Societies 1.2 Myth and Reality (M.N. Srinivas) 1.3 Types of Village Agrarian Social Structure 1.4 Land Tenure Systems (Colonial Period) 1.5 Land Reforms (Post-independence India) 1.6 Commercialization of Agriculture 1.7 Commodification of Land		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
Unit 2 : Themes of Rural Society in India					
1	2.1 Labour and Agrarian Class and Caste Structure 2.2 Gender and Agrarian Realities 2.3 Impact of Panchayat Raj System 2.4 Impact of Politics on Rural India.		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
Internal Assessment Test/Quiz/Assignment – 01					
Unit 3: Markets - Historical Background					
1	3.1 Actors in Market 3.2 Weekly Fairs, Trading Castes, Emerging Trading Classes 3.3 Key Role of Intermediaries 3.4 Emergence of Virtual and Online Markets 3.5 Features, Impact on Traditional Sellers and Buyers		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours :			

1	Unit 4: Rural Reconstruction and Transition				
	4.1 Induced Intervention – MGNREGA 4.2 PURA 4.3 SHG 4.4 Yashaswini 4.5 Akshara Dasoha and Swach Bharath Abiyan 4.6 Forces of Change - Urbanization and Urban Influence 4.6.1 LPG 4.6.2 GATT 4.6.3 WTO – 4.7 Effects of Globalization on Rural Society.		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours :			
	Internal Assessment Test/Quiz/Assignment – 02				
	Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY
LESSON PLAN FOR THE ACADEMIC YEAR 2020-21**

**Criterion 01
Metric -1.1.1**

Programme: BA CBCS

Course/Paper Name: Gender Justice

Semester: 5th Semester

Class: 3rd B.A HSG (Sociology)

Name of the Faculty: Dr.Praveen kumar s

Total Hours: 40

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Social Construction of Gender					
1	1.1 Sex and Gender 1.2 Gender Discrimination 1.3 Gender Sensitivity 1.4 Empowerment		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
Unit 2 : Gender Violence					
1	2.1 Domestic Violence 2.2 Harassment at Work Place 2.3 Dowry 2.4 Dishonour Killing		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours:			
Internal Assessment Test/Quiz/Assignment – 01					
Unit 3: Gender Representation					
	3.1 Mass Media and Politics 3.2 Education 3.3 Employment and Health		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours :			
Unit 4: Addressing Gender Justice					
	4.1 74th Constitutional Amendment 4.2 Women's Political Empowerment 4.3 SHGs		Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		PK
2		Total hours :			
Internal Assessment Test/Quiz/Assignment – 02					
Date of submission of IA Marks :					

Signature of Faculty

Signature of HOD

Principal

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR- 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA (CBCS)

Course/Paper Name: Introduction to Sociology (Paper – 1)

Semester: 1

Class: HES/HSG

Name of the Faculty: **Dr. PRAVEEN KUMAR S**

Total Hours: 07 Per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Origin and Development of Sociology: Definition, Sociology as a science, Sociological Imagination (Charles Wright Mills), Sociological Perspectives – Empiricist, Humanistic and Empiricist cum Humanistic	02	Black board/ Lecture		PK
Unit 2 :					
2	Basic Concepts : Meaning and Characteristics of Society, Community, Association, Institution, Social Groups, Social Systems, Social Structure and Functions and Social Stratificaion	03	Black board/ Lecture		PK
Unit 3:					
3	Status and Role: Ralph Linton's views on Status and Role, Types of Status. Related concepts of Status – Station, Stratum, Status– Set, Master Status. Related Concepts of Role- Role Conflict and Role Set. Distinction between Status and Role	01S	Black board/ Lecture		PK
Unit 4:					
4	Culture : Definition, Elements and Characteristics of Culture, Comparison Between culture and civilization. Meaning of Acculturation – Robert Ezra Park's idea of Melting Pot, Cultural Contact, Culture Shock,	01	Black board/ Lecture		PK

	Counter Culture and Contra Culture. Culture of Poverty – Oscar Lewis theory, Cultural Relativism, Ethnocentrism, Xenocentrism, Cultural Innovation, Cultural Lag, Material and Non-material Culture				
	Internal Assessment/Test	01			
	Date of submission of IA Marks :	Oct 2019			

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LESSON PLAN FOR THE ACADEMIC YEAR- 2019 -20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Study of Indian Society (Paper – 3)

Semester: 4(CBCS)

Class: HES, HSG

Name of the Faculty: Dr. PRAVEEN KUMAR S, ARUN KUMAR J

Total Hours: 07 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Pluralistic India: India as pluralistic society- emergence and forces, Unity in diversity- regional, Linguistic, Religions , Ethnic and cultural, Marriage Patterns : Marriage as a sacrament and civil Contract, Recent Trends in marriage Family: Joint Family and Nuclear family and changing patterns, Household dimension of family	02	Black board/ Lecture		PK
	Unit 2 :				

2	Caste as form of social stratification: stratification- definition and types- slavery, estate, class and caste, features of caste system – G S Gurey's Perspectives: M N Srinivas- Caste in class, class in caste and dominant caste Andre Beteille- caste and class	03	Black board/ Lecture		PK
	Unit 3:				
3	Marginalization and Social Exclusion (SC, ST, Minorities and Women) Definition of Marginalization and Social Exclusion, Problems faced due to Marginalization and Social Exclusion ; Social – Economic and Religious fields, Constitutional safeguards and affirmative action	01	Black board/ Lecture		PK
	Total hours :				
	Unit 4:				
4	Westernization- M N Srinivas's ideas, Modernization- Daniel Learner views, Globalization- meaning, factors, Impact of Globalization on farmers and environment, Globalization and Indian Culture	01	Black board/ Lecture		AK
	Internal Assessment/Test	01			
	Date of submission of IA Marks :Oct 2019				

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LESSON PLAN FOR THE ACADEMIC YEAR -2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme:BA

Course/Paper Name: Rural Society and Reconstruction (Compulsory, Paper-5)

Semester: 5

Class: HES, HSG

Name of the Faculty: **Dr. PRAVEEN KUMAR S**

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Rural Sociology – Meaning, Scope and Importance, Development of Rural Sociology, Studies on Indian Villages.	03	Black board/ Lecture		PK
Unit 2 :					
2	Themes of Rural Society in India: Labour and Agrarian Class and Caste Structure, Gender and Agrarian Realities, Impact of Panchayat Raj System, Impact of Politics on rural India		Black board/ Lecture		PK
Unit 3:					
3	Agrarian Movements: Indigo Growers, Naxlbari, Bhartiya kissan Union, Farmer’s Movements in Karnataka, Rural – Urban Inequalities – Health, Sanitation, Education, Drinking Water-Road communication		Black board/ Lecture		PK
Total hours :					
Unit 4:					
4	Rural development programs in India, NREGP, PURA, SHG, Yashaswini and Akshara Dasoha, Swchh Bharath Abiyan		Black board/ Lecture		PK
Internal Assessment/Test		01			
Unit 5:					
5	Rural Society in Transition: Urbanization and Urban Influence,		Black board/ Lecture		PK

	LPG, GATT, WTO, Effects of Globalization on rural society.				
	Date of submission of IA Marks : Oct 2019				

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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LESSON PLAN FOR THE ACADEMIC YEAR -2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Population Studies in India (Elective,Paper-6)

Semester: 5

Class: HES, HSG

Name of the Faculty: ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Population Studies- Meaning –Scope, Relevance of Population studies	03	Black board/ Lecture		AK
	Unit 2 :				
2	Source of Population Data – Census Report – Civil Registration and Sample Surveys				AK
	Unit 3:				
3	Structure of Population : Composition : Age- Sex – Religion – Literacy, Occupations. Components : Fertility, Mortality and Migration. Theories of Population: Malthusian- Optimum- Demographic and Transition theory				AK
	Unit 4:				
4	Population Dynamics and				AK

	Development: Population as Constraints and Resources for				
	Internal Assessment/Test	01			
	Unit 5				
5	Development, Population Policies and Programs in Post- Independence India				AK
	Date of submission of IA Marks : Oct 2019				

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LESSON PLAN FOR THE ACADEMIC YEAR -2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Contemporary Social Problems (elective- Paper-7)

Semester: 5

Class: HES, HSG

Name of the Faculty: Dr. PRAVEEN KUMAR S, ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Social Problems : Meaning and nature of social problem, approaches of the Study – social organization and disorganization – Personal, Deviatonal and Anomic Approach	03 hrs	Black board/ Lecture		PK
	Unit 2 :				
2	Family disorganization – Meaning – Causes. Consequences and Remedial measures, Problems of Ages- Meaning and nature of the problems of Aged, Changing role of the Aged in the family and community, Care and welfare of the Aged				PK

	Unit 3:				
3	Crime and Delinquency – Crime-meaning and causes, Theories of punishment- preventive and reformatory measures, Juvenile Delinquency- meaning, causes and rehabilitative measures				PK
	Unit 4:				
4	Alcoholism and Drug Addiction: meaning, causes, consequences and measures.				PK
	Internal Assessment/Test				
	Unit 5				
5	Corruption and Terrorism: Corruption- meaning , types, causes and consequences, Role of Governmental Agencies in combating corruption- CBI- Lokhayuktha -COD, ACB Terrorism- meaning, types, consequences and remedial measures				
	Date of submission of IA Marks : Oct 2019				

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LESSON PLAN FOR THE ACADEMIC YEAR- 2019 -20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: BA

Course/Paper Name: Foundations of Sociology (Paper – 2)

Semester: 2(CBCS)

Class: HES, HSG

Name of the Faculty: Dr. PRAVEEN KUMAR S, ARUN KUMAR J

Total Hours: 07 per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
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	Unit 1:				
1	Social Interaction- meaning, Social Process- Co-operation, Competition, Conflict, Accommodation and Assimilation	01	Black board/ Lecture		PK
	Unit 2 :				
2	Social Institution: Marriage – definition, features, and functions. Types of marriage, Monogamy, Polygyny and Polyandry, Family : definition, features, and functions, Types of family; matriarchal, Patriarchal, Matrilineal, Patrilineal and Nuclear, Changing Structure in family; Living together, single parent family and same sex family, Religion; definitions, features and functions	02	Black board/ Lecture		PK
	Unit 3:				
3	Socialization and Social Control: Definition, aims, process, stages, Forms of Socialization, Theories of Socialization- Charles Horton Cooley, George Herbert Mead and William Isaac Thomas, Agencies of Socialization – Family, School, Peer Group and mass media, Role of Heredity and Environment in the development of personality. Social Control: Definition and Objectives, Formal Control- Law and Education, Informal Control- Customs, Folkways and Mores. Deviance: Definition, types, factors facilitation deviance, Conformity- Definition and causes	02	Black board/ Lecture		AK
	Total hours :				
	Unit 4:				
4	Social Change: Definition and features, Concepts of evolution, progress and development, Theories – Evolutionary, Cyclical, Functionalist, Conflict. Factors of social change ; Technology, Education and Law.	02	Black board/ Lecture		AK
	Internal Assessment/Test	01			
	Date of submission of IA Marks : April 2020				

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LESSON PLAN FOR THE ACADEMIC YEAR- 2019 -20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: BA(CBCS)

Course/Paper Name: Pioneers of Sociology (Paper – 4)

Semester: 4

Class: HES, HSG

Name of the Faculty: **Dr. PRAVEEN KUMAR S, ARUN KUMAR J**

Total Hours: 07hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Emergence of Sociology- Intellectual Context and Enlightenment, The Social, Economic and Political forces, The French and Industrial Revolutions	02	Black board/ Lecture		PK
Unit 2 :					
2	Founders: Auguste Comte: Positivism- Law of three stages- Classification of Sciences, Herbert Spencer: Theory of Social Evolution- Types of Society	01			PK
Unit 3:					
3	Karl Marx – Dialectical Materialism – Economic Determinism- Class Struggle- Alienation George Simmler: Formal Sociology, Theory of Conflict	01			PK
Unit 4:					
4	Emile Durkheim- Rules of Sociological Methods, Social Facts, Division of Labour, Theory of Suicide Max Weber: Social Action – Ideal types of Bureaucracy- Types of Authority- Protestant Ethics and Spirit of Capitalism	03			AK

Internal Assessment/Test	01			
Date of submission of IA Marks : April 2020				

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LESSON PLAN FOR THE ACADEMIC YEAR-2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Sociology of Gender – (Paper-9)

Semester: 6

Class: HES, HSG

Name of the Faculty: ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Sociology of Gender- meaning-relevance of studying women in society	03	Black board/ Lecture		AK
Unit 2 :					
2	Basic Concepts- Gender and Sex, Patriarchy- Feminism		Black board/ Lecture		AK
Unit 3:					
3	Gender Inequality- Family, Marriage, Education, Economy, Mass Media, Health and Political institutions		Black board/ Lecture		AK
Unit 4:					
4	Violence against Women- Feticide, Infanticide, Dowry, Honor Killings , Rape, Acid Attack, Domestic Violence and Sexual Harassment , Related Legislations		Black board/ Lecture		AK

	Internal Assessment/Test	01			
	Unit 5:				
5	Women and Development- Policies and Programs – Central and State, Reservation for Women in political Institutions		Black board/ Lecture		AK
	Date of submission of IA Marks : April 2020				

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LESSON PLAN FOR THE ACADEMIC YEAR-2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Urban Sociology–(Paper-10)

Semester: 6

Class: HES, HSG

Name of the Faculty:Dr. PRAVEEN KUMAR S

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Introduction to Urban Sociology; Meaning and scope, Meaning and features of Urban , Urbanism and the City	03	Black board/ Lecture		PK
	Unit 2 :				
2	Perspectives in Urban Sociology- Ecological- Political Economy- Network-City as culture		Black board/ Lecture		PK
	Unit 3:				

3	Urbanization in India- Nature of Urbanization in India, Factors of Rapid Urbanization- Trends and Patterns		Black board/ Lecture		PK
Unit 4:					
4	Urban Problems- causes and consequences of poverty- housing, slums, sanitation, pollution, Traffic and cyber crime		Black board/ Lecture		PK
Internal Assessment/Test		01			
Unit 5:					
5	Urban Development- Urbanization Policy in India, Urban renewal mission, Problems of Urban development, urban local bodies		Black board/ Lecture		PK
Date of submission of IA Marks : April 2020					

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LESSON PLAN FOR THE ACADEMIC YEAR- 2019 -20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Pioneers of Sociology (Paper – 8)

Semester: 4

Class: HES, HSG

Name of the Faculty: Dr. PRAVEEN KUMAR S, ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Emergence of Sociology- Intellectual Context and Enlightenment, The Social, Economic and Political forces, The French and Industrial Revolutions	03	Black board/ Lecture		PK

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LESSON PLAN FOR THE ACADEMIC YEAR- 2018 -19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Introduction to Sociology (Paper – 1)

Semester: 1(CBCS)

Class: HES, HSG

Name of the Faculty: **Dr. PRAVEEN KUMAR S**

Total Hours: 06

hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Origin and Development of Sociology: Definition, Sociology as a science, Sociological Imagination (Charles Wright Mills), Sociological Perspectives – Empiricist, Humanistic and Empiricist cum Humanistic	02	Black board/ Lecture		PK
Unit 2 :					
2	Basic Concepts : Meaning and Characteristics of Society, Community, Association, Institution, Social Groups, Social Systems, Social Structure and Functions and Social Stratificaion	02	Black board/ Lecture		PK
Unit 3:					
3	Status and Role: Ralph Linton's views on Status and Role, Types of Status. Related concepts of Status – Station, Stratum, Status– Set, Master Status. Related Concepts of Role- Role Conflict and Role Set. Distinction between Status and Role	01	Black board/ Lecture		PK
Unit 4:					
4	Culture : Definition, Elements and Characteristics of Culture, Comparison	01	Black board/ Lecture		PK

	Between culture and civilization. Meaning of Acculturation – Robert Ezra Park’s idea of Melting Pot, Cultural Contact, Culture Shock, Counter Culture and Contra Culture. Culture of Poverty – Oscar Lewis theory, Cultural Relativism, Ethnocentrism, Xenocentrism, Cultural Innovation, Cultural Lag, Material and Non-material Culture				
	Internal Assessment/Test	01			
	Date of submission of IA Marks : Nove 2018				

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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LESSON PLAN FOR THE ACADEMIC YEAR- 2018 -19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Study of Indian Society (Paper – 3)

Semester: 4(CBCS)

Class: HES, HSG

Name of the Faculty:Dr. PRAVEEN KUMAR S

Total Hours: 06

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Pluralistic India: India as pluralistic society- emergence and forces, Unity in diversity- regional, Linguistic, Religions , Ethnic and cultural, Marriage Patterns : Marriage as a sacrament and civil Contract, Recent Trends in marriage Family: Joint Family and Nuclear family and changing patterns, Household	01	Black board/ Lecture		PK

	dimension of family				
Unit 2 :					
2	Caste as form of social stratification: stratification- definition and types- slavery, estate, class and caste, features of caste system – G S Gurey's Perspectives: M N Srinivas- Caste in class, class in caste and dominant caste Andre Beteille- caste and class	01	Black board/ Lecture		PK
Unit 3:					
3	Marginalization and Social Exclusion (SC, ST, Minorities and Women) Definition of Marginalization and Social Exclusion, Problems faced due to Marginalization and Social Exclusion ; Social – Economic and Religious fields, Constitutional safeguards and affirmative action	02	Black board/ Lecture		PK
Unit 4:					
4	Westernization- M N Srinivas's ideas, Modernization- Daniel Learner views, Globalization- meaning, factors, Impact of Globalization on farmers and environment, Globalization and Indian Culture	02	Black board/ Lecture		PK
	Internal Assessment/Test	01			
	Date of submission of IA Marks : Oct 2018				

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LESSON PLAN FOR THE ACADEMIC YEAR -2018-19**

Programme:BA

Course/Paper Name: Rural Society and Reconstruction (Compulsory, Paper-5)

Semester: 5(CBCS)

Class: HES,HSG

Name of the Faculty:Dr. PRAVEEN KUMAR S

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Rural Sociology – Meaning, Scope and Importance, Development of Rural Sociology, Studies on Indian Villages.	03 hrs	Black board/ Lecture		PK
Unit 2 :					
2	Themes of Rural Society in India: Labour and Agrarian Class and Caste Structure, Gender and Agrarian Realities, Impact of Panchayat Raj System, Impact of Politics on rural India		Black board/ Lecture		PK
Unit 3:					
3	Agrarian Movements: Indigo Growers, Naxlbari, Bhartiya kissan Union, Farmer's Movements in Karnataka, Rural – Urban Inequalities – Health, Sanitation, Education, Drinking Water-Road communication		Black board/ Lecture		PK
Unit 4:					
4	Rural development programs in India, NREGP, PURA, SHG, Yashaswini and Akshara Dasoha, Swchh Bharath Abiyan		Black board/ Lecture		PK
	Internal Assessment/Test	01			
Unit 5:					
5	Rural Society in Transition: Urbanization and Urban Influence, LPG, GATT, WTO, Effects of Globalization on rural society.		Black board/ Lecture		PK
Date of submission of IA Marks: Oct 2018					

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LESSON PLAN FOR THE ACADEMIC YEAR -2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Population Studies in India (Elective,Paper-6)

Semester: 5(CBCS)

Class: HES, HSG

Name of the Faculty: ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Population Studies- Meaning –Scope, Relevance of Population studies	03 hrs	Black board/ Lecture		AK
Unit 2 :					
2	Source of Population Data – Census Report – Civil Registration and Sample Surveys				AK
Unit 3:					
3	Structure of Population : Composition : Age- Sex – Religion – Literacy, Occupations. Components : Fertility, Mortality and Migration. Theories of Population: Malthusian-Optimum- Demographic and Transition theory				AK
Unit 4:					
4	Population Dynamics and Development: Population as Constraints and Resources for				AK
	Internal Assessment/Test	01			
Unit 5					
5	Development, Population Policies				

	and Programs in Post- Independence India				
	Date of submission of IA Marks : Oct 2018				

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LESSON PLAN FOR THE ACADEMIC YEAR -2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Contemporary Social Problems (elective- Paper-7)

Semester: 5(CBCS)

Class: HES, HSG

Name of the Faculty: Dr. PRAVEEN KUMAR S

Total Hours 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Social Problems : Meaning and nature of social problem, approaches of the Study – social organization and disorganization – Personal, Deviatonal and Anomic Approach	03	Black board/ Lecture		PK
Unit 2 :					
2	Family disorganization – Meaning – Causes. Consequences and Remedial measures, Problems of Ages- Meaning and nature of the problems of Aged, Changing role of the Aged in the family and community, Care and welfare of the Aged		Black board/ Lecture		PK
Unit 3:					
3	Crime and Delinquency – Crime-meaning and causes, Theories of punishment- preventive and reformative measures, Juvenile Delinquency- meaning, causes and rehabilitative measures		Black board/ Lecture		PK

	Unit 4:				
4	Alcoholism and Drug Addiction: meaning, causes, consequences and measures.		Black board/ Lecture		PK
	Internal Assessment/Test	01			
	Unit 5				
5	Corruption and Terrorism: Corruption- meaning , types, causes and consequences, Role of Governmental Agencies in combating corruption- CBI- Lokhayuktha -COD, ACB Terrorism- meaning, types, consequences and remedial measures		Black board/ Lecture		PK
	Date of submission of IA Marks :Oct 2018				

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LESSON PLAN FOR THE ACADEMIC YEAR- 2018 -19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Foundations of Sociology (Paper – 2)

Semester: 2(CBCS)

Class: HES, HSG

Name of the Faculty:Dr. PRAVEEN KUMAR S

Total Hours :06 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				

1	Social Interaction- meaning, Social Process- Co-operation, Competition, Conflict, Accommodation and Assimilation	01	Black board/ Lecture		PK
Unit 2 :					
2	Socialization and Social Control: Definition, aims, process, stages, Forms of Socialization, Theories of Socialization- Charles Horton Cooley, George Herbert Mead and William Isaac Thomas, Agencies of Socialization – Family, School, Peer Group and mass media, Role of Heredity and Environment in the development of personality. Social Control: Definition and Objectives, Formal Control- Law and Education, Informal Control- Customs, Folkways and Mores. Deviance: Definition, types, factors facilitation deviance, Conformity- Definition and causes	01	Black board/ Lecture		PK
Unit 3:					
3	Social Stratification: Definition, Characteristics and Functions, Types- Slavery, Estate, Caste and Class	02	Black board/ Lecture		PK
Unit 4:					
4	Social Change: Definition and features, Concepts of evolution, progress and development, Theories – Evolutionary, Cyclical, Functionalist, Conflict. Factors of social change ; Technology, Education and Law	02	Black board/ Lecture		PK
Internal Assessment/Test		01			
Date of submission of IA Marks : April 2019					

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LESSON PLAN FOR THE ACADEMIC YEAR- 2018 -19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: BA

Course/Paper Name: Study of Indian Society -2 (Paper – 4)

Semester: 4

Class: HES, HSG

Name of the Faculty: **Dr. PRAVEEN KUMAR S**

Total Hours: 06 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Rural and Agrarian social structure- Social construction of Rural Societies – Myth and Reality (M N Srinivas), Types of village Agrarian Social Structure- Land Tenure Systems, Land Reforms, Commercialization of Agriculture, Commoditization of Land	01	Black board/ Lecture		PK
Unit 2 :					
2	Industrial Class Structure- Labour in Pre-Industrial Period- Caste Linked and Jajmani system, Modern enterprises and unions, New technology and management, Middle classes in India	01	Black board/ Lecture		PK
Unit 3:					
3	Markets- Historical Background- Actors in Market, Weekly Fairs, Trading Castes, Emerging Trading Classes, Key role of Intermediaries, Emergence of Virtual and online markets-features, impact on traditional sellers and buyers				
Unit 4:					
4	Marginalization and Social Exclusion (SC, ST, Minorities and Women) Definition of Marginalization and Social Exclusion, Problems faced due	02	Black board/ Lecture		PK

	to Marginalization and Social Exclusion ; Social – Economic and Religious fields, Constitutional safeguards and affirmative action				
	Internal Assessment/Test	01			
	Unit 5:				
5	Westernization- M N Srinivas’s ideas, Modernization- Daniel Learner views, Globalization- meaning, factors, Impact of Globalization on farmers and environment, Globalization and Indian Culture	01	Black board/ Lecture		PK
	Date of submission of IA Marks : April 2019				

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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LESSON PLAN FOR THE ACADEMIC YEAR- 2018 -19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Pioneers of Sociology (Paper – 8)

Semester: 6

Class: HES, HSG

Name of the Faculty: **Dr PRAVEEN KUMAR S, ARUN KUMAR J**

Total Hours: 3 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Emergence of Sociology- Intellectual Context and Enlightenment, The Social, Economic and Political forces, The French and Industrial Revolutions	02	Black board/ Lecture		PK
	Unit 2 :				
2	Founders: Auguste Comte: Positivism- Law of three stages- Classification of	01	Black board/ Lecture		PK

	Sciences, Herbert Spencer: Theory of Social Evolution- Types of Society				
	Unit 3:				
3	Karl Marx – Dialectical Materialism – Economic Determinism- Class Struggle- Alienation		Black board/ Lecture		PK
	Unit 4:				
4	Emile Durkheim- Rules of Sociological Methods, Social Facts, Division of Labour, Theory of Suicide		Black board/ Lecture		AK
	Internal Assessment/Test	01			
	Unit 5:				
5	Max Weber: Social Action – Ideal types of Bureaucracy- Types of Authority- Protestant Ethics and Spirit of Capitalism		Black board/ Lecture		AK
	Date of submission of IA Marks : April 2019				

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LESSON PLAN FOR THE ACADEMIC YEAR-2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Sociology of Gender – (Paper-9)

Semester: 6

Class: HES, HSG

Name of the Faculty : ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Sociology of Gender- meaning- relevance of studying women in society	2hrs	Black board/ Lecture		AK
	Unit 2 :				
2	Basic Concepts- Gender and Sex,		Black board/ Lecture		AK

	Patriarchy- Feminism				
	Unit 3:				
3	Gender Inequality- Family, Marriage, Education, Economy, Mass Media, Health and Political institutions	01		Black board/ Lecture	AK
	Unit 4:				
4	Violence against Women- Feticide, Infanticide, Dowry, Honor Killings , Rape, Acid Attack, Domestic Violence and Sexual Harassment , Related Legislations			Black board/ Lecture	AK
	Internal Assessment/Test	01			
	Unit 5:				
5	Women and Development- Policies and Programs – Central and State, Reservation for Women in political Institutions			Black board/ Lecture	AK
	Date of submission of IA Marks : April 2019				

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LESSON PLAN FOR THE ACADEMIC YEAR-2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Urban Sociology–(Paper-10)

Semester: 6

Class: HES, HSG

Name of the Faculty: Dr. PRAVEEN KUMAR S

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				

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LESSON PLAN FOR THE ACADEMIC YEAR- 2017 -18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: BA

Course/Paper Name: Introduction to Sociology (Paper – 1)

Semester: 1

Class: HES, HSG

Name of the Faculty : Dr. PRAVEEN KUMAR S,

Total Hours: 06 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Origin and Development of Sociology: Definition, Scope and Importance of Sociology, Sociological (Charles Wright Mills), Sociological Perspectives – Empiricist, Humanistic and Empiricist cum Humanistic	02	Black board/ Lecture		PK
Unit 2 :					
2	Basic Concepts : Meaning and Characteristics of Society, Community, Association, Institution, Social Groups, Social Systems, Social Structure and Functions	01			PK
Unit 3:					
Unit 4:					
4	Culture : Definition, Elements and Characteristics of Culture, Comparison Between culture and civilization. Meaning of Acculturation – Robert Ezra Park’s idea of Melting Pot, Cultural Contact, Culture Shock, Counter Culture and Contra Culture. Culture of Poverty – Oscar Lewis theory, Cultural Relativism, Ethnocentrism, Xenocentrism, Cultural	01			PK

	Innovation, Cultural Lag, Material and Non-material Culture				
	Internal Assessment/Test	01			
	Unit 5:				
5	Social Institutions: Marriage- Definition, Characteristics and Functions, types of Marriage – Monogamy, Polygyny and Polyandry. Family – Definition, Characteristics and Functions. Types of family- Matriarchal(Briffault’s views), Patriarchal(Edvard Alexnder Westermarch’s views), Patrilineal and Nuclear. Changing structure of family – Living together, Single Parent Family and Same Sex Family. Religion – Definition, characteristics and functions	01			PK
	Total hrs	06 per week			
	Date of submission of IA Marks : Oct 2017				

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LESSON PLAN FOR THE ACADEMIC YEAR -2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Study of Indian Society-1 (Paper3)

Semester: 3

Class: HES, HSG

Name of the Faculty:Dr. PRAVEEN KUMAR S ARUN KUMAR J**Total Hours: 6 hrs per week**

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Pluralistic India: India as Pluralistic Society emergence and Forces, Unity in Diversity – Religion, linguistic, religion, Ethnic and Cultural. Indian thinking about environment and society, Traditional approaches towards environment, Impact of Buddhism, Jainism, Islam and Christianity	02	Black board/ Lecture		PK
Unit 2 :					
2	Understanding Indian Society: Ideological – G S Ghurye's thinking on Gotra, Exogamy and Endogamy, Structural Functionalism- M N Srinivasa's Ideas on Sanskritisation, Marxian Interpretation- A R Desai's thinking on Social Background of India Nationalism	02			PK
Unit 3:					
3	Marriage and Family: Marriage Patterns- Traditional forms of marriage, Hindu Marriage as a sacrament, Muslim Marriage as a Civil Contract- Divorce, Marriage practices among Christians, Recent Trends in marriage, Family: Joint family and nuclear family and Changing Patterns, Household Dimension of family(A M Shah's contribution)				PK
Unit 4:					
4	Caste System: Features of caste system- G S Ghurye, Perspectives – M N Srinivas- Caste in Class, Class in Caste and Dominant Caste, Andre Beteille – Caste and class, Untouchability – forms, perspective- Gandhi and Ambedkar				PK

	Internal Assessment/Test	01			
	Unit 5:				
5	Tribal Communities in India: Definitional Problems, Geographical spread, Colonial Policies and Tribes, Issues of Integration and Autonomy	02			PK
	Total hrs	06 hrs per week			
	Date of submission of IA Marks : Oct 2017				

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LESSON PLAN FOR THE ACADEMIC YEAR -2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Rural Society and Reconstruction (Compulsory, Paper-5)

Semester: 5

Class: HES, HSG

Name of the Faculty: Dr PRAVEEN KUMAR S

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Rural Sociology – Meaning, Scope and Importance, Development of Rural Sociology, Studies on Indian Villages.	02	Black board/ Lecture		PK
	Unit 2 :				
2	Themes of Rural Society in India: Labour and Agrarian Class and Caste Structure, Gender and Agrarian Realities, Impact of Panchayat Raj System, Impact of Politics on rural India		Black board/ Lecture		PK
	Unit 3:				

3	Agrarian Movements: Indigo Growers, Naxlbari, Bhartiya kissan Union, Farmer's Movements in Karnataka, Rural – Urban Inequalities – Health, Sanitation, Education, Drinking Water- Road communication		Black board/ Lecture		PK
	Unit 4:				
4	Rural development programs in India, NREGP, PURA, SHG, Yashaswini and Akshara Dasoha, Swchh Bharath Abiyan		Black board/ Lecture		PK
	Internal Assessment/Test	01			
	Unit 5:				
5	Rural Society in Transition: Urbanization and Urban Influence, LPG, GATT, WTO, Effects of Globalization on rural society.	01	Black board/ Lecture		PK
	Total hrs	03			
	Date of submission of IA Marks : Oct 2017				

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Population Studies in India (Elective,Paper-6)

Semester: 5

Class: HES, HSG

Name of the Faculty: ARUN KUMAR J

Total Hours: 03hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Population Studies- Meaning –Scope, Relevance of Population studies	03	Black board/ Lecture		AK
Unit 2 :					
2	Source of Population Data – Census Report – Civil Registration and Sample Surveys		Black board/ Lecture		AK
Unit 3:					
3	Structure of Population : Composition : Age- Sex – Religion – Literacy, Occupations. Components : Fertility, Mortality and Migration		Black board/ Lecture		AK
Unit 4:					
4	Theories of Population: Malthusian-Optimum- Demographic and Transition theory		Black board/ Lecture		AK
Internal Assessment/Test		01			
Unit 5:					
5	Population Dynamics and Development: Population as Constraints and Resources for Development, Population Policies and Programs in Post- Independence India		Black board/ Lecture		AK
Total hrs		03 per week			
Date of submission of IA Marks : Oct 2017					

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LESSON PLAN FOR THE ACADEMIC YEAR -2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Contemporary Social Problems (elective- Paper-7)

Semester: 5

Class: HES, HSG

Name of the Faculty: Dr. PRAVEEN KUNAR S ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Social Problems : Meaning and nature of social problem, approaches of the Study – social organization and disorganization – Personal, Deviational and Anomic Approach	01	Black board/ Lecture		PK
	Unit 2 :				
2	Family disorganization – Meaning – Causes. Consequences and Remedial measures, Problems of Ages- Meaning and nature of the problems of Aged, Changing role of the Aged in the family and community, Care and welfare of the Aged	02	Black board/ Lecture		PK
	Unit 3:				
3	Crime and Delinquency – Crime-meaning and causes, Theories of punishment- preventive and reformatory measures, Juvenile Delinquency- meaning, causes and rehabilitative measures		Black board/ Lecture		PK
	Unit 4:				
4	Alcoholism and Drug Addiction: meaning, causes, consequences and measures		Black board/ Lecture		AK
	Internal Assessment/ Test				
	Unit 5:				
5	Corruption and Terrorism: Corruption- meaning , types, causes and consequences, Role of Governmental Agencies in combating corruption- CBI-		Black board/ Lecture		AK

	Lokhayuktha-COD, ACB Terrorism- meaning, types, consequences and remedial measures				
	Total hrs	03 hrs per week			
	Date of submission of IA Marks : Oct 2017				

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: BA

Course/Paper Name: Foundations of Sociology (Paper – 2)

Semester: 2

Class: HES, HSG

Name of the Faculty : Dr. PRAVEEN KUMAR S, ARUN KUMAR J

Total Hours: 06 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Social Interaction- meaning, Social Process- Co-operation, Competition, Conflict, Accommodation and Assimilation	02	Black board/ Lecture		PK
	Unit 2 :				
2	Socialization- Definition, aims, process, stages, Forms of Socialization, Theories of Socialization- Charles Horton Cooley, George Herbert Mead and William Isaac Thomas, Agencies of Socialization – Family, School, Peer Group and mass media, Role of Heredity and Environment in the development of personality		Black board/ Lecture		PK

	Unit 3:				
3	Social Stratification: Definition, Characteristics and Functions, Types- Slavery, Estate, Caste and Class	01	Black board/ Lecture		PK
	Unit 4:				
4	Social Control: Definition and Objectives, Formal Control- Law and Education, Informal Control- Customs, Folkways and Mores. Deviance: Definition, types, factors facilitation deviance, Conformity- Definition and causes	01	Black board/ Lecture		PK
	Internal Assessment/Test				
	Unit 5:				
5	Social Change: Definition and features, Concepts of evolution, progress and development, Theories – Evolutionary, Cyclical, Functionalist, Conflict. Factors of social change ; Technology, Education and Law	02	Black board/ Lecture		AK
	Total hrs	6 hrs per week			
	Date of submission of IA Marks :April 2018				

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Study of Indian Society -2 (Paper – 4)

Semester: 4

Class: HES, HSG

Name of the Faculty:Dr. PRAVEEN KUMAR S, ARUN KUMAR J**Total Hours: 06 hrs per week**

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Rural and Agrarian social structure- Social construction of Rural Societies – Myth and Reality (M N Srinivas), Types of village Agrarian Social Structure- Land Tenure Systems, Land Reforms, Commercialization of Agriculture, Commoditization of Land	02	Black board/ Lecture		PK
Unit 2 :					
2	Industrial Class Structure- Labour in Pre-Industrial Period- Caste Linked and Jajmani system, Modern enterprises and unions, New technology and management, Middle classes in India	01	Black board/ Lecture		PK
Unit 3:					
3	Markets- Historical Background- Actors in Market, Weekly Fairs, Trading Castes, Emerging Trading Classes, Key role of Intermediaries, Emergence of Virtual and online markets-features, impact on traditional sellers and buyers	01	Black board/ Lecture		PK
Unit 4:					
4	Marginalization and Social Exclusion (SC, ST, Minorities and Women) Definition of Marginalization and Social Exclusion, Problems faced due to Marginalization and Social Exclusion ; Social – Economic and Religious fields, Constitutional safeguards and affirmative action	01			PK
Internal Assessment/Test		01			
Unit 5:					
5	Westernization- M N Srinivas’s ideas, Modernization- Daniel Learner views, Globalization- meaning, factors, Impact of Globalization on farmers and environment, Globalization and Indian Culture	01			AK

	Date of submission of IA Marks : April 2018				

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LESSON PLAN FOR THE ACADEMIC YEAR- 2017 -18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Pioneers of Sociology (Paper – 8)

Semester: 6

Class: HES, HSG

Name of the Faculty: Dr PRAVEEN KUMAR S, ARUN KUMAR J

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Emergence of Sociology- Intellectual Context and Enlightenment, The Social, Economic and Political forces, The French and Industrial Revolutions	02	Black board/ Lecture		PK
	Unit 2 :				
2	Founders: Auguste Comte: Positivism- Law of three stages- Classification of Sciences, Herbert Spencer: Theory of Social Evolution- Types of Society		Black board/ Lecture		PK
	Unit 3:				
3	Karl Marx – Dialectical Materialism – Economic Determinism- Class Struggle- Alienation		Black board/ Lecture		PK
	Unit 4:				
4	Emile Durkheim- Rules of Sociological Methods, Social Facts, Division of Labour, Theory of Suicide	01	Black board/ Lecture		AK
	Internal Assessment/ Test				
		01			
	Unit 5:				

5	Max Weber: Social Action – Ideal types of Bureaucracy- Types of Authority- Protestant Ethics and Spirit of Capitalism		Black board/ Lecture		AK
Date of submission of IA Marks : April 2018					

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LESSON PLAN FOR THE ACADEMIC YEAR-2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Sociology of Gender –(Paper-9)

Semester: 6

Class: HES, HSG

Name of the Faculty: ARUN KUMAR J

Total Hours: 03 hrs per

week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Sociology of Gender- meaning- relevance of studying women in society	01	Black board/ Lecture		AK
Unit 2 :					
2	Basic Concepts- Gender and Sex, Patriarchy- Feminism	02	Black board/ Lecture		AK
Unit 3:					
3	Gender Inequality- Family, Marriage, Education, Economy, Mass Media, Health and Political institutions		Black board/ Lecture		AK
Unit 4:					
4	Violence against Women- Feticide, Infanticide, Dowry, Honor Killings , Rape, Acid Attack, Domestic Violence and Sexual Harassment , Related Legislations		Black board/ Lecture		AK

	Internal Assessment/ Test	01			
	Unit 5:				
5	Women and Development- Policies and Programs – Central and State, Reservation for Women in political Institutions		Black board/ Lecture		AK
	Date of submission of IA Marks : April 2018				

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LESSON PLAN FOR THE ACADEMIC YEAR-2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Urban Sociology–(Paper-10)

Semester: 6

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Introduction to Sociology (Paper-1)

Semester: 1

Class: HES, HSG

Name of the Faculty: S.B SHIVAKUMAR

Total Hours: 06 Hrs. per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Emergence of Sociology: Meaning, subject matter of Sociology, Sociology as a Science, Uses of Sociology	02	Black board/ Lecture		SBS
Unit 2 :					
2	Basic Concepts: Society, Community, Association, Institution, Groups- meaning and characteristics	01	Black board/ Lecture		SBS
Unit 3:					
3	Social Institutions – Marriage- meaning, characteristics, functions and forms of marriage.	02	Black board/ Lecture		SBS
Unit 4:					
4	Family: Meaning, Characteristics, Functions, Types of family, Matriarchal, Patriarchal, Joint and Nuclear	01	Black board/ Lecture		SBS
Internal Assessment/Test					
		01			
Unit 5:					
5	Culture: Meaning, Characteristics, types, Material and Non- material, Factors influencing the development of culture	01	Black board/ Lecture		SBS
Total Hours					
		06 per Week			

Date of submission of IA Marks : Oct 2016

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LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

Programme: BA

(ANNEXURE-1.2)

Course/Paper Name: Indian Society: Tradition and Change-1 (Paper3)

Semester: 3

Class: HES, HSG

Name of the Faculty: **S.B SHIVAKUMAR**

Total Hours: **06 hrs. per week**

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Study of Indian Society: Traditional Features of Indian Society- Cultural dynamics through the ages- Impact of Buddhism, Islam and the West on Indian Society	02	Black board/ Lecture		SBS
Unit 2 :					
2	The Philosophical basis of Hindu Social Organization : Purusharthas, Varna system, Ashramas	01	Black board/ Lecture		SBS
Unit 3:					
3	Marriage in India: Hindu Marriage- Hindu Marriage as a sacrament Muslim Marriage- Muslim marriage as a civil contract, divorce among Muslims Christian Marriage- Marriage Practices among Christians Changing Trends in Hindu, Muslim and Christian Marriages	01	Black board/ Lecture		SBS
Unit 4:					
4	Family in India: Joint Family System- meaning, characteristics- Changes in the structure and functions of Joint Family- Irawathi Karve's views on Kinship	01	Black board/ Lecture		SBS
Internal Assessment/Test		01			
Unit 5:					
5	Caste System- Meaning- G S Ghurye's analysis of caste and its features – caste in contemporary Indian Society	01	Black board/ Lecture		SBS
Total Hrs.		06 per week			

Date of submission of IA Marks : Oct 2016

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(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Rural Sociology (Compulsory Paper-5)

Semester: 5

Class: HES, HSG

Name of the Faculty: PRAVEEN KUMAR S

Total Hours: 03 hrs. per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Rural Sociology – Meaning, Scope and Importance, Development of Rural Sociology	3 hrs. per week	Black board/ Lecture		PK
	Unit 2 :				
2	Land Reforms in India- Meaning and objectives, A critical appraisal, Panchayat Raj system in India. 73 rd Constitutional Amendment		Black board/ Lecture		PK
	Unit 3:				
3	Problems of Indian agriculture, Rural Urban inequalities in education, health and sanitation		Black board/ Lecture		PK
	Total hours :				
	Unit 4:				
4	Rural development programs in India IRDP, NREGP, PURA, SHG, Yashaswini and Akshara Dasoha		Black board/ Lecture		PK
	Internal Assessment/Test				
		01			
	Unit 5:				
5	Globalization and Rural change, meaning of Globalization, Liberalization and Privatization, GATT, WTO, Effects of Globalization on rural society.		Black board/ Lecture		PK
	Total hrs.				
		03 per week			

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LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme:BA

Course/Paper Name: Population Studies in India (Elective,Paper-6)

Semester: 5

Class: HES, HSG

Name of the Faculty:S.B SHIVAKUMAR

Total Hours: 03 hrs. per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Population Studies- Meaning –Scope and Importance	3 hrs. per week	Black board/ Lecture		SBS
	Unit 2 :				
2	Source of Population Data – Census Report – Civil Registration and Sample Surveys		Black board/ Lecture		SBS
	Unit 3:				
3	Population Composition : Age- Sex – Religion – Occupations.		Black board/ Lecture		SBS
	Unit 4:				
4	Composition of Population : Fertility – Mortality and Migration		Black board/ Lecture		SBS
	Internal Assessment/Test	01			
	Unit 5:				
5	Population Growth : Growth of population in India since 1921 – Causes for population growth – Effects of population growth – Population Polices		Black board/ Lecture		SBS
	Total Hrs.	03 per week			
	Date of submission of IA Marks : Oct 2016				

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LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Contemporary Social Problems (elective- Paper-7)

Semester: 5

Class: HES, HSG

Name of the Faculty: PRAVEEN KUMAR S

Total Hours: 3 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Social Problems : Meaning and nature of social problem – social organization and disorganization its characteristics and distinction	01	Black board/ Lecture		SBS
Unit 2 :					
2	Problems of Delinquency : Meaning of delinquency – causes and rehabilitation of delinquents	02			SBS
Unit 3:					
3	Terrorism and its effects on Society- Corruption and its effects on Society				SBS
Unit 4:					
4	Sex Workers : Their Problems – Rehabilitative Measures				SBS
	Internal Assessment/Test	01			
Unit 5:					
5	a) Youth Unrest – Its causes and effects – Youth Welfare b) Problems of the Aged – Care of the Aged – Support services for the Aged				SBS
	Total hrs	03 hrs per week			
Date of submission of IA Marks :Oct 2016					

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LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Foundations of Sociology (Paper-2)

Semester: 2

Class: HES, HSG

Name of the Faculty:S.B SHIVAKUMAR

Total Hours: 06 per

week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Social Processes : Meaning and characteristics, Co-operation, Competition, Conflict, Accommodation, Assimilation	01	Black board/ Lecture		PK
Unit 2 :					
2	Socialization : Meaning, stages, agencies of socialization: Family, Education, Mass Media	02	Black board/ Lecture		PK
Unit 3:					
3	Social Control: Meaning and definition, Formal: law and state: Informal : customs, folkways and mores	01	Black board/ Lecture		PK
Unit :					
4	Social Change: Meaning, Theories of social change, Cyclical and Conflict theories, Factors of social change, Law, Education and Technology.	01	Black board/ Lecture		PK
Internal Assessment/Test					
		01			
Unit 5:					
5	Importance of Research in Sociological Studies : Meaning, Objectives, Stages of social research	01	Black board/ Lecture		PK
Total hrs		06 hrs per week			
Date of submission of IA Marks : Aril 2017					

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY

LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Indian Society: Tradition and Change - 2 (Paper-4)

Semester: 4

Class: HES, HSG

Name of the Faculty: **S.B SHIVAKUMAR**

Total Hours:06 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Indian Tradition and Process of Change : M. N.Srinivas's concepts of Sanskritization and Westernization-critical evaluation – modernization – meaning and characteristics	01	Black board/ Lecture		SBS
Unit 2 :					
2	Scheduled Castes : meaning of scheduled castes- problems of scheduled castes- The role of B R Ambedkar in the upliftment of scheduled castes-constitutional safeguards – welfare programs	01	Black board/ Lecture		SBS
Unit 3:					
3	Scheduled Tribes: meaning of scheduled tribes, problems of scheduled tribes-measures for upliftment of scheduled tribes-welfare progrms	01	Black board/ Lecture		SBS
Unit 4:					
4	Minorities : meaning –types, Linguistic and Religious minorities-problems of minorities – Constitutional Safeguards	01	Black board/ Lecture		SBS
	Internal Assessment/Test	01			
Unit 5:					
5	Women in India: Status of women in	02	Black board/ Lecture		SBS

	India- Before and after independence women and legislation after independence				
	Total hrs	06 per week			
	Date of submission of IA Marks : April 2017				

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Pioneers of Sociology (Compulsory –Paper-8)

Semester: 6

Class: HES, HSG

Name of the Faculty : S.B SHIVAKUMAR

Total Hours: 3 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours per week	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Auguste Comte: Law of three stages – Classification of Sciences- Religion of Humanity	02	Black board/ Lecture		SBS
Unit 2 :					
2	Herbert Spencer : Organic Analogy – Theory of Social Evolution	01	Black board/ Lecture		SBS
Unit 3:					
3	Emile Durkheim : Suicide – Division of Labour – Sociology of Religion		Black board/ Lecture		SBS
Unit 4:					
4	Max Weber : Social Action, Protestant Ethics and the Spirit of Capitalism – Bueraucracy – types of Authority		Black board/ Lecture		SBS

	Internal Assessment/Test	01			
	Unit 5:				
5	Karl Marx: Economic Determinism – Class Struggle – Theory of Social Change - Alienation		Black board/ Lecture		SBS
	Total hrs	03 hrs per week			
	Date of submission of IA Marks :April 2017				

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Women in India (Elective-Paper 9)

Semester: 6

Class: HES, HSG

Name of the Faculty: S.B SHIVAKUMAR

Total Hours: 03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Women's Studies :Nature and scope, Relevance of Women's Studies to Sociology	01	Black board/ Lecture		SBS
	Unit 2 :				
2	Basic Concepts in Women's Studies: Gender and Sex – Feminism- Patriarchy- Gender Equality – Gender Justice - Empowerment	02			SBS
	Internal Assessment/Test				
	Unit 3:				
3	Gender inequality in Family, Marriage, Education, Economy,				SBS

	Mass Media and Health				
	Total hours :				
	Unit 4:				
4	Violence against Women : Feticide, Infanticide, Dowry, Dowry, Domestic Violence and Sexual Harassment against women in Workplace, Domestic Violence Prevention Act-2006				SBS
	Internal Assessment/Test	01			
	Unit 5:				
5	Women and Development Policies and Programs for programs for Women's development in India after Independence – Central and Karnataka State Schemes – Reservation for Women in Political Institutions				SBS
	Total hrs.	03 hrs per week			
	Date of submission of IA Marks : April 2017				

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2016-17

(ANNEXURE-1.2)

Criterion 01

Programme:BA

Course/Paper Name: Urban Sociology (Elective- Paper- 10)

Semester: 6

Class: HES, HSG

Name of the Faculty: PRAVEEN KUMAR S

Dr. Shashikuma (SK)

Total Hours:03 hrs per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Introduction : Meaning, Scope and Importance of Urban Sociology		Black board/ Lecture		PK
Unit 2 :					
2	Urban Community: Meaning and Characteristics – Distinction between Rural and Urban Communities, Types of Cities				PK
Unit 3:					
3	Urbanization and Urbanism: Meaning of Urbanization – Theories of Urbanization- Concentric Zone Theory and Sector Theory – Urbanism as a way of life				PK
Unit 4:					
4	Urban Problems : Slums, Housing, Alcoholism, Drug Addiction and Cyber Crime, Causes and Effects				PK
	Internal Assessment/Test	01			
Unit 5:					
5	Urban Development : Meaning and Objectives of Urban Development Town Planning, Agencies of Town Planning				PK
	Total hrs.	03 per week			
Date of submission of IA Marks :April 2017					

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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Introduction to Sociology (Paper-1)

Semester: 1

Class: HES, HSG

Name of the Faculty: S.B SHIVAKUMAR ,

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Emergence of Sociology: Meaning, subject matter of Sociology, Sociology as a Science, Uses of Sociology	1 Per week	Black board/ Lecture		SBS
	Unit 2 :				
2	Basic Concepts: Society, Community, Association, Institution, Groups- meaning and characteristics	2 per week	Black board/ Lecture		SBS
	Unit 3:				
3	Social Institutions – Marriage- meaning, characteristics, functions and forms of marriage.	1 per week	Black board/ Lecture		SBS
	Unit 4:				
4	Family: Meaning, Characteristics, Functions, Types of family, Matriarchal, Patriarchal, Joint and Nuclear	1per week	Black board/ Lecture		SBS
	Internal Assessment Test				
		1 Hour			
	Unit 5:				
5	Culture: Meaning, Characteristics, types, Material and Non- material, Factors influencing the development of culture	1per week	Black board/ Lecture		SBS
	Total hours :	6 Hour			

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: BA

Course/Paper Name: Indian Society: Tradition and Change-1 (Paper3)

Semester: 3

Class: HES, HSG

Name of the Faculty:S.B SHIVAKUMAR,

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Study of Indian Society: Traditional Features of Indian Society- Cultural dynamics through the ages- Impact of Buddhism, Islam and the West on Indian Society	1per week	Black board/ Lecture		SBS
	Unit 2 :				
2	The Philosophical basis of Hindu Social Organization : Purusharthas, Varna system, Ashramas	2per week	Black board/ Lecture		SBS
	Unit 3:				
3	Marriage in India: Hindu Marriage- Hindu Marriage as a sacrament Muslim Marriage- Muslim marriage as a civil contract, divorce among Muslims Christian Marriage- Marriage Practices among Christians Changing Trends in Hindu, Muslim and Christian Marriages	1per week	Black board/ Lecture		SBS
	Total hours :				
	Unit 4:				
4	Family in India: Joint Family System- meaning, characteristics- Changes in the structure and functions of Joint Family- Irawathi Karve's views on Kinship	1per week	Black board/ Lecture		SBS

	Internal Assessment/Test	01			
	Unit 5:				
5	Caste System- Meaning- G S Ghurye's analysis of caste and its features – caste in contemporary Indian Society	1per week	Black board/ Lecture		SBS
	Total hours :	6 Hours per week			
	Date of submission of IA Marks : Oct 2015				

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Rural Sociology (Compulsory Paper-5)

Semester: 5

Class: HES, HSG

Name of the Faculty:PRAVEEN KUMAR S

Total Hours: 3 Hours Per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Rural Sociology – Meaning, Scope and Importance, Development of Rural Sociology	3 per week	Black board/ Lecture		PK
	Unit 2 :				

2	Land Reforms in India- Meaning and objectives, A critical appraisal, Panchayat Raj system in India. 73 rd Constitutional Amendment		Black board/ Lecture		PK
Unit 3:					
3	Problems of Indian agriculture, Rural Urban inequalities in education, health and sanitation		Black board/ Lecture		PK
Unit 4:					
4	Rural development programs in India IRDP, NREGP, PURA, SHG, Yashaswini and Akshara Dasoha		Black board/ Lecture		PK
Internal Assessment/Test		01			
Unit 5:					
5	Globalization and Rural change, meaning of Globalization, Liberalization and Privatization, GATT, WTO, Effects of Globalization on rural society.		Black board/ Lecture		PK
Total hours :		3 Hours per Week			
Date of submission of IA Marks : Oct 2015					

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Population Studies in India (Elective,Paper-6)

Semester: 5

Class: HES, HSG

Name of the Faculty: S.B SHIVAKUMAR, PRAVEEN KUMAR S

Total Hours:3 Hours Per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Population Studies- Meaning –Scope and Importance	3 Hrs. Per Week	Black board/ Lecture		SBS
	Unit 2 :				
2	Source of Population Data – Census Report – Civil Registration and Sample Surveys		Black board/ Lecture		SBS
	Unit 3:				
3	Population Composition : Age- Sex – Religion – Occupations.		Black board/ Lecture		SBS
	Unit 4:				
4	Composition of Population : Fertility – Mortality and Migration		Black board/ Lecture		PK
	Internal Assessment/Test	01			
	Unit 5:				
5	Population Growth : Growth of population in India since 1921 – Causes for population growth – Effects of population growth – Population Polices		Black board/ Lecture		PK
	Total hours :	3 Hours Per Week			

Date of submission of IA Marks : Oct 2015

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DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: BA

Course/Paper Name: Contemporary Social Problems (elective- Paper-7)

Semester: 5

Class: HES, HSG

Name of the Faculty: PRAVEEN KUMAR S

Total Hours: 3 Hours per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Social Problems : Meaning and nature of social problem – social organization and disorganization its characteristics and distinction	1 Per Week	Black board/ Lecture		PK
	Unit 2 :				
2	Problems of Delinquency : Meaning of delinquency – causes and rehabilitation of delinquents	2Per Week	Black board/ Lecture		PK
	Unit 3:				
3	Terrorism and its effects on Society- Corruption and its effects on Society		Black board/ Lecture		PK
	Unit 4:				
4	Sex Workers : Their Problems – Rehabilitative Measures		Black board/ Lecture		PK
	Internal Assessment/Test	01			
	Unit 5:				
5	a) Youth Unrest – Its causes and effects – Youth Welfare b) Problems of the Aged – Care of the Aged – Support services for the Aged		Black board/ Lecture		PK
	Total Hours	03 Hours per Week			

Date of submission of IA Marks : Oct 2015

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Foundations of Sociology (Paper-2)

Semester: 2

Class: HES, HSG

Name of the Faculty:S.B SHIVAKUMAR

Total Hours: 6 Hours PerWeek

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
	Unit 1:				
1	Social Processes : Meaning and characteristics, Co-operation, Competition, Conflict, Accommodation, Assimilation	2 Per Week	Black board/ Lecture		SBS
	Unit 2 :				
2	Socialization : Meaning, stages, agencies of socialization: Family, Education, Mass Media	1 Per Week	Black board/ Lecture		SBS
	Unit 3:				
3	Social Control: Meaning and definition, Formal: law and state: Informal : customs, folkways and mores	1 Per Week	Black board/ Lecture		SBS
	Unit :				
4	Social Change: Meaning, Theories of social change, Cyclical and Conflict theories, Factors of social change, Law, Education and Technology.	1 Per Week	Black board/ Lecture		SBS
	Internal Assessment/Test	01			
	Unit 5:				
5	Importance of Research in Sociological Studies : Meaning, Objectives, Stages of social research	1 Per Week	Black board/ Lecture		SBS
	Total Hours	6 Hours Per Week			

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Indian Society: Tradition and Change - 2 (Paper-4)

Semester: 4

Class: HES, HSG

Name of the Faculty: S.B.SHIVAKUMR**Total Hours: 6 Hours PerWeek**

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Indian Tradition and Process of Change : M. N.Srinivas's concepts of Sanskritization and Westernization-critical evaluation – modernization – meaning and characteristics	2Per Week	Black board/ Lecture		SBS
Unit 2 :					
2	Scheduled Castes : meaning of scheduled castes- problems of scheduled castes- The role of B R Ambedkar in the upliftment of scheduled castes-constitutional safeguards – welfare programs	1 Per Week	Black board/ Lecture		SBS
Unit 3:					
3	Scheduled Tribes: meaning of scheduled tribes, problems of scheduled tribes-measures for upliftment of scheduled tribes-welfare programs	1 Per Week	Black board/ Lecture		SBS
Unit 4:					
4	Minorities : meaning –types, Linguistic and Religious minorities-problems of minorities – Constitutional Safeguards	1 Per Week	Black board/ Lecture		SBS
	Internal Assessment/Test	01 Hours			
Unit 5:					
5	Women in India: Status of women in India- Before and after independence women and legislation after independence	1 Per Week	Black board/ Lecture		SBS

Total Hours	06 Per Week			
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**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Pioneers of Sociology (Compulsory –Paper-8)

Semester: 6

Class: HES, HSG

Name of the Faculty:PRAVEEN KUMAR S

Total Hours:03Hours per week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Auguste Comte: Law of three stages – Classification of Sciences- Religion of Humanity	3 Per Week	Black board/ Lecture		PK
Unit 2 :					
2	Herbert Spencer : Organic Analogy – Theory of Social Evolution		Black board/ Lecture		PK
Unit 3:					
3	Emile Durkheim : Suicide – Division of Labour – Sociology of Religion		Black board/ Lecture		PK
Unit 4:					
4	Max Weber : Social Action, Protestant Ethics and the Spirit of Capitalism – Bueracracy – types of Authority		Black board/ Lecture		PK
	Internal Assessment/Test	01			
Unit 5:					
5	Karl Marx: Economic Determinism – Class Struggle – Theory of Social Change - Alienation		Black board/ Lecture		PK
	Total hours	03 per week			
Date of submission of IA Marks : April 2016					

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA
DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Women in India (Elective-Paper- 9)

Semester: 6

Class: HES, HSG

Name of the Faculty:S.B SHIVAKUMAR, PRAVEEN KUMAR S

Total Hours: 03 Hours Per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Women's Studies :Nature and scope, Relevance of Women's Studies to Sociology	1 Per Week	Black board/ Lecture		SBS
Unit 2 :					
2	Basic Concepts in Women's Studies: Gender and Sex – Feminism- Patriarchy- Gender Equality – Gender Justice - Empowerment	2 Per Week	Black board/ Lecture		SBS
Unit 3:					
3	Gender inequality in Family, Marriage, Education, Economy, Mass Media and Health		Black board/ Lecture		SBS
Unit 4:					
4	Violence against Women : Feticide, Infanticide, Dowry, Dowry, Domestic Violence and Sexual Harassment against women in Workplace, Domestic Violence Prevention Act-2006		Black board/ Lecture		SBS
	Internal Assessment/Test	01			
Unit 5:					
5	Women and Development Policies and Programs for programs for Women's development in India after Independence – Central and Karnataka State Schemes – Reservation for Women in Political Institutions		Black board/ Lecture		PK
	Total Hours	03 Per Week			

Date of submission of IA Marks : April 2016

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
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DEPARTMENT OF SOCIOLOGY**

LESSON PLAN FOR THE ACADEMIC YEAR -2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe:BA

Course/Paper Name: Urban Sociology (Elective- Paper- 10)

Semester: 6

Class: HES,HSG

Name of the Faculty: S.B SHIVAKUMAR

Total Hours: 03 Hrs per Week

Sl. No.	Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1:					
1	Introduction : Meaning, Scope and Importance of Urban Sociology	03 per week	Black board/ Lecture		SBS
Unit 2 :					
2	Urban Community: Meaning and Characteristics – Distinction between Rural and Urban Communities, Types of Cities		Black board/ Lecture		SBS
Unit 3:					
3	Urbanization and Urbanism: Meaning of Urbanization – Theories of Urbanization- Concentric Zone Theory and Sector Theory – Urbanism as a way of life		Black board/ Lecture		SBS
Total hours :					
Unit 4:					
4	Urban Problems : Slums, Housing, Alcoholism, Drug Addiction and Cyber Crime, Causes and Effects		Black board/ Lecture		SBS
Internal Assessment/Test					
Unit 5:					
5	Urban Development : Meaning and Objectives of Urban Development Town Planning, Agencies of Town Planning		Black board/ Lecture		SBS
Total hours :		03 Hrs per week			

Date of submission of IA Marks :April 2016

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. First year

LESSON PLAN FOR THE SESSION 2017-18(Odd Semester)

Name of the Faculty : Dr.NShankaresha, Shridhar G B, Rashmi B J
Premakumari A C, Hemalatha K M and
Archana (Theory and Practical)

Semester : 1st

Title of the Paper : CHEMISTRY (Paper: I)

Subject code :

Lesson Plan Duration : 14 weeks (from August, 2017 to October, 2017)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Elements of quantum mechanics: Wave mechanical concept of the atom, dual nature of electron, derivation of de-Broglie's equation. Heisenberg's uncertainty principle and its significance.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Introduction to organic chemistry- Definition and importance of organic compounds to life and		

1			applications in food, fuels.		
		3	Gases: Maxwell-Boltzmann distribution of molecular velocities (no derivation – assume equation) explanation. Effect of temperature on distribution of molecular velocities using distribution curve (graph).		
	2	4	Schrodinger wave equation- explanation of the terms therein (no derivation) Eigen values and functions, significance of ψ and ψ^2 .	2	Calibration of : (i) Pipette (ii) Burette (iii) Volumetric flask
		5	Definition and importance of organic compounds to life and applications in textiles, dyes, drugs and cosmetics with examples. Nomenclature (IUPAC) of bifunctional, aliphatic and aromatic compounds.		
		6	Boltzmann factor (significance and equation). Energy distribution as a function of temperature. Types of molecular velocities – average (u_{av}) - root mean square velocity (u_{rms}) - most probable velocity (u_{mp}) – their definition and equations (no derivation).		
	3	7	Quantum numbers and their significance. Shapes of s, p and d orbitals. Effective nuclear charge, screening effect-based on Slater's rules (problems to be worked out).		Preparation of 2N solutions of H_2SO_4 , HCL, HNO_3 , CH_3COOH and NH_3 .

		8	Basic Concepts in Organic Chemistry: Generation, stability and reactions involving carbocations, carbanions.	3	
		9	Relation between uav, urms and ump velocities of molecules and their calculations (based on temperature dependence).		
1	4	10	General energy level diagram of multi electron atom (up to n=4). Pauli's exclusion principle, Hund's rule, (n+1) rule, Aufbau principle. Electronic configuration of elements (up to At. No. 40).	4	Preparation of standard sodium carbonate solution and standardization of hydrochloric acid solution (methyl orange indicator). Estimation of sodium hydroxide present in the solution using phenolphthalein indicator.
		11	Basic Concepts in Organic Chemistry: Generation, stability and reactions involving free radicals, nitrene and carbenes.		
		12	critical phenomena – Andrew's experiments on CO ₂ , critical constants – T _c , P _c and V _c . definitionexperimental determination of Critical temperature and Critical pressure by using Cagniardde laTour's apparatus.		
2	5	13	stability of completely filled and half filled orbitals based on the concepts of pairing energy, promotional energy and symmetric charge distribution.	5	Preparation of standard oxalic acid solution and standardization of sodium hydroxide solution. Estimation of sulphuric acid present in the solution
		14	Types of organic reactions: Definition with examples of addition, substitution, elimination, isomerisation, condensation and rearrangement		

			reactions.		
		15	critical volume by Cailletes and Mathias method – Vander Waal's equation – relation between Vander Waal's Constants 'a' and 'b' and critical constants Tc, Pc and Vc to be derived using isotherms of CO ₂		
2	6	16	Revision of inorganic chemistry unit -1	6	Preparation of standard potassium biphthalate solution and standardization of sodium hydroxide solution. Estimation of oxalic acid present in the solution
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
	7	19	Inorganic chemistry internal test	7	. Preparation of standard oxalic acid solution and standardization of potassium permanganate solution. Estimation of hydrogen peroxide present in the solution.
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	Periodic Table and Periodicity: Classification of elements into s, p, d, and f-blocks, cause of periodicity.	8	Estimation of sulphuric acid and oxalic acid in a mixture using standard sodium hydroxide and standard potassium permanganate solutions.
		23	Hybridization: Tetravalency of carbon, sp ³ , sp ² and sp – hybridization (in brief). Bond length, bond angle, bond energy		
		24	Law of corresponding states and reduced equation of state (to be derived) Liquefaction of gases – Principle underlying liquefaction		

			of gases – Joule Thomson effect, Joule Thomson experiment – Show that Joule Thomson effect is an isoenthalpic process ($\Delta H = 0$).		
3	9	25	1) Atomic radius: Covalent, ionic, Vanderwaal's and crystal radii. Additive nature of covalent radii. Determination of ionic radii by Lande's method.	9	Practical internals
		26	localized and delocalized chemical bonds – resonance and hyperconjugation effects.		
		27	Joule Thomson coefficient, Inversion temperature, definitions and its relation between Vander Waal's constants ('a' and 'b').		
3	10	28	Variation of covalent radii in a group and in a period explanation for the observed trends. Comparison of the size of the atoms with the corresponding anions and cations, Variation of ionic radii in isoelectronic ions.	10	Determination of the percentage of available chlorine in the given sample of bleaching powder
		29	Alkanes: Preparation by Corey-House reaction, conversion of alkanes to aromatic compounds via alkenes and alkynes-aromatization and pyrolysis		
		30	Indicator – Definitions, types (acid-base, redox, adsorption indicators), examples for each type.		
		31	Ionization enthalpy: Successive ionization enthalpy, factors affecting ionization enthalpy,		Preparation of standard zinc sulphate solution and

	11		applications of ionization enthalpy. Variation in a group and in a period – explanation for the observed trends.	11	standardization of EDTA. Estimation of total hardness of water.
		32	Alkenes: Preparation of alkenes by Witting's reaction, Hoffmann's elimination, Stereoselectivity. Mechanism of electrophilic addition, oxymercuration.		
		33	Theory of indicators – Oswald's theory and Quinonoid theory – indicator constant – action of phenolphthalein and methyl orange in acid-base solutions – pH titration curves for strong acid vs strong base, weak acid vs strong base.		

3	12	34	Electron gain enthalpy: Successive electron gain enthalpy variation of electron gain enthalpy in period and in a group- explanation for the observed trends	12	Estimation of ammonium chloride using standard sodium hydroxide and standard hydrochloric acid solutions (back titration).
		35	hydroboration – oxidation and epoxidation. Mechanism of oxidation with KMnO_4 and OsO_4 , ozonolysis. industrial applications of ethene and propene.		
		36	Adsorption: Introduction, principle involved. Sorption, absorption and adsorption (statement, differences and examples) physical and chemical adsorption – definition and differences.		
	13	37	Electronegativity: Variation of electronegativity in a group and in a period- explanation for the observed trends. Factors determining electro negativity (charge on the atom and hybridization). Pauling, Mulliken and Allred-Rochow scale of electronegativity. Applications of electronegativity.	13	Revision of lab experiments
		38	Dienes: Types, relative stabilities of dienes, conjugated dienes – 1,3 butadiene-structure, 1,2 and 1,4- addition reactions with H_2 and halogens, Diel's Alder reaction with an example.		
		39	Adsorption of gases on solids – factors which influence. Adsorption isotherms (definition) – mathematical expression for Freundlich's and Langmuir's adsorption isotherms. Applications of adsorption.		

		40	Old question paper revision		
		41	Revision of syllabus.		
	14	42	Internal theory test (IA)	14	Internal practical test (IA)

LESSON PLAN FOR THE SESSION 2017-18 (Even Semester)

Name of the Faculty : Dr.NShankaresha, Shridhar G B, Rashmi B J,
Premakumari A C,Hemalatha K M and
Archana (Theory and Practical)

Semester : 2nd

Title of the Paper : CHEMISTRY (**Paper: II**)

Subject code :

Lesson Plan Duration : 14 weeks (from December, 2017 to April, 2018)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Chemical bonding-I: Ionic bond: Factors that favor the formation of ionic bonds, Lattice energy, BornLande's equation (no derivation)	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Organic Reagents: One method of preparation and applications of acetic anhydride, benzoyl chloride.		
		3	Liquid mixtures: Classification of binary mixtures – partially miscible, completely miscible and completely immiscible pairs of liquids (explanation with examples for each type).		

1	2	4	setting up of Born-Haber cycle for 1:1 ionic solids. Numerical calculations of LE and EA based on Born-Haber cycle for 1:1 ionic solids, uses of Born-Haber cycle.	2	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 1) Acids
		5	One method of preparation and applications of dimethyl sulphate, raney nickel and sodium ethoxide.		
		6	Raoult's law, definition of ideal and non-ideal solutions based on Raoult's law. Partially miscible liquids: Critical solution temperature (CST) – types – phenol-water system.		
	3	7	Role of lattice energy and hydration energy and their importance in the context of stability and solubility of ionic solids. Covalent bond: Factors favouring the formation of covalent bond (ionization energy, electron affinity, electronegativity, nuclear charge, inter nuclear distance and number of valence electrons).	3	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 2. Alcohols
		8	Cycloalkanes: Definition, examples, relative stability Bayer's strain theory and its limitations.		
		9	Triethylamine-water system, nicotine-water system (mutual solubility temperature (MST) vs composition curves to be drawn). Effect of addition of non-volatile solute on CST. Binary mixtures of completely miscible liquids.		
		10	Valence bond approach – explanation with examples (H ₂ , F ₂ , HF, O ₂ and N ₂) to illustrate valence bond approach.	4	Qualitative analysis of mono functional organic compounds through functional

1	4	11	Mohr's theory of strainless rings. Chair and boat conformations of cyclohexane and their stability.	5	<p>group analysis. Determination of physical constant. Preparation of suitable derivative of</p> <p>3. Aldehydes</p>
		12	Vapour pressure – definition, vapor pressure – composition diagrams and boiling point – composite diagrams. Classification into the types – obeying Raoult's law (type I), showing positive deviation from Raoult's Law (type II) and showing negative deviation from Raoult's Law (type III) – examples for each type.		
2	5	13	Sigma and Pi bonds – explanation by taking H ₂ , O ₂ and N ₂ as examples. Fajan's rules of polarization and their explanation.	5	<p>Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of</p> <p>4. Amides</p>
		14	Aromatic hydrocarbons: Nomenclature of benzene derivatives, Huckel's rule with respect to benzenoids, (benzene, naphthalene, anthracene and phenanthracene) and non-benzenoid compounds (cyclopentadienyl anion, cycloheptadienylcation) anti-aromaticity.		
		15	Principles of fractional distillation: Fractional distillation of type I, type II and type III liquid mixtures (with examples). Azeotropic mixtures (definition)		
	6	16	Revision of inorganic chemistry unit -1	6	<p>Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of</p>
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		

2					suitable derivative of 5. Amines
	7	19	Inorganic chemistry internal test	7	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 6. Halogenated hydrocarbons
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	Bond length, bond order, bond energy and their significance, polarity of covalent bonds, polar and non-polar molecules, Dipole moment and polarity of molecules to be explained by taking HCl, CO ₂ , CCl ₄ and H ₂ O as examples.	8	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 7. Hydrocarbons
		23	Aromatic electrophillic substitution – General mechanism, electronic interpretation of orientating influence of electron donating groups (-CH ₃ , -Cl, -NH ₂ and -OH groups).		
		24	Binary mixtures of completely immiscible liquids (with examples), weight fraction of distillates (no derivation), principle of distillation, applications (numerical problem on weight fractions of components).		

3	9	25	Chemical bonding-II: Hybridization-directional property and geometry of sp, sp ² , sp ³ - taking BeCl ₂ , BF ₃ , SiCl ₄ .	9	Practical internals
		26	electron withdrawing groups (-NO ₂ , -CHO, -COOH and -SO ₃ H groups) on electrophillic substitution reactions.		
		27	Colligative Properties: Concept of vapour pressure, variation of vapour pressure with temperature. Definition of boiling point and freezing point, effect of dissolution of solute on the vapour pressure of the solvent.		
3	10	28	Hybridization-directional property and geometry of sp ³ d and sp ³ d ² hybrid orbitals taking PCI ₅ and SF ₆ as examples respectively. VSEPR theory with SO ₂ , NH ₃ , H ₂ O, SF ₄ and ClF ₃ as examples. Coordinate bond: Explanation with examples H ₃ O ⁺ , NH ₄ ⁺ , NH ₃ -BF ₃ molecule	10	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 8. Ketones
		29	Hydrogenation of aromatic compounds: Birch reduction, side chain oxidation of toluene to benzaldehyde and benzoic acid.		

		30	Lowering of vapour pressure. Raoult's law – relation between relative lowering of vapour pressure and molar mass (to be derived). Determination of relative molar mass of solute by dynamic method. Elevation of boiling point and its relation to lowering of vapour pressure and molar mass (to be derived).		
	11	31	Coordinate bond: Explanation with examples H_3O^+ , NH_4^+ , $\text{NH}_3\text{-BF}_3$ molecule. Molecular Orbital Theory: An elementary account of MOT, linear combination of atomic orbitals (no mathematical approach). Bonding and antibonding molecular orbitals, conditions for the combination, energy levels of molecular orbitals.	11	Organic preparations: Recrystallisation and determination of melting point and its importance may be mentioned 1. Acetylation : Preparation of acetanilide from aniline.
		32	Resonating structures of benzene, naphthalene and anthracene. Diel's Alder reactions of anthracene with maleic anhydride.		
		33	Ebullioscopic constant of the solvent and its relation to the boiling point (only equation). Determination of molar mass of the solute by Walker-Lumsden method. Depression in freezing point and its relation to lowering of vapour pressure and molar mass (to be derived). Cryoscopic constant and its relation to the melting point (equation).		

3	12	34	Molecular orbital structures and bond orders of species like H ₂ , He ₂ , He ₂ ⁺ , N ₂ , O ₂ , HF, LiH, and CO, Prediction of magnetic properties of these species. Statistical treatment of results of quantitative analysis: Classification of errors, accuracy, precision, minimization of errors (calibration of apparatus, running of blank determination,	12	Organic preparations: Recrystallisation and determination of melting point and its importance may be mentioned - Oxidation: Preparation of benzoic acid from benzaldehyde
		35	Biphenyls: Preparation – Ullmann reaction. Alkenyl Benzenes: Cis and Trans stilbene and their preparation (any one method).		
		36	Cryoscopic constant and its relation to the melting point (equation). Determination of molar mass of a non-volatile solute by Beckmann's method (problems to be worked out). Semi permeable membrane – natural and artificial, preparation of copper ferrocyanide membrane by Morse-Frazer method.		
	13	37	significant figures and computation, mean and standard deviation (explanation with an example), distribution of random errors (explanation with the help of curve), reliability of results (F-test and t-test).	13	Practice lab experiments
		38	Revision of syllabus		
		39	Definition of osmosis, osmotic pressure (mention application), determination of osmotic pressure by Berkeley-Hartley's method, laws of osmotic pressure analogy with gas laws, determination of molar mass from osmotic pressure measurements (relation to be derived), isotonic solutions, plasmolysis.		

		40	Old question paper revision		
	14	41	Revision/ doubt discussion section. Assignment submission	14	Internal practical test (IA)
		42	Internal theory test (IA)		

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. Second year

LESSON PLAN FOR THE SESSION 2017-18 (Odd Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J,
Premakumari A C,Hemalatha K M and
Archana (Theory and Practical)

Semester : 3rd

Title of the Paper : CHEMISTRY (**Paper: III**)

Subject code :

Lesson Plan Duration : 14 weeks (from August, 2017 to October, 2017)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Metallic bond: Definition, factors favouring the formation of metallic bond, Band theory, explanation of electrical conductance of metals.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Organic halides: Alkyl halides: isomerism and classification, elimination reaction: dehydrohalogenation. Saytzeff and Hoffmann elimination with mechanism.		
		3	Polymers: Introduction, monomer, repeating units, types (linear, branches and network) with examples.		
		4	Insulators and Superconductors (explanation and applications		Systematic semi-micro qualitative

1	2		with suitable examples). Hydrogen bonding: Types of hydrogen bonding, conditions for the formation of H-bond.	2	analysis of a mixture of two simple salts Ca ²⁺ , Mg ²⁺ , Cl ⁻ , CO ₃ ²⁻	
		5	Nucleophilic substitution reaction. SN 1 and SN 2 with energy profile diagram.			
		6	classification (arrangement and shape) with examples, polymerization reaction (addition and condensation), molar masses of polymers – types (number average and mass average).			
	3	7	Hydrogen bonding in HF, H ₂ O, NH ₃ , alcohols, carboxylic acids and nitrophenols.	3	Salt number 2) Ca ²⁺ , K ⁺ , Cl ⁻ , NO ₃ ⁻ ,	
		8	Effect of nature of alkyl groups, nature of leaving groups, nucleophiles and solvents. [3 Hours.			
		9	determination of molar mass (viscosity and osmotic pressure method) (Numerical problems).			
	1	4	10	Appropriate anomalous properties like physical state, boiling point and solubility. Structure of ice. Theories (or nature) of hydrogen bond (electrostatic approach, VBT and MOT treatments) .	4	Salt number 3) Mg ²⁺ , CO ₃ ²⁻ , NH ₄ ⁺ , Cl ⁻ .
			11	Aryl halides: Relative reactivity of alkyl, allyl halides towards nucleophilic substitution reactions.		
			12	Ionic equilibria: Ionic equilibria in aqueous solutions, strong and weak electrolytes – definition and examples. Ostwald's dilution law (to be derived) and its limitations (numerical problems).		
		13	Metal carbonyls: Definition, classification with examples, nature of M-CO bonding in		Salt number	

2	5		carbonyls.	5	4) Sr ²⁺ , SO ₄ ²⁻ , Zn ²⁺ , Cl ⁻ .
		14	Aryl halides: Relative reactivity of vinyl and aryl halides towards nucleophilic substitution reactions.		
		15	Activity and activity coefficients – definition and their relation. Mean ionic activity coefficients – ionic strength – determination and its calculation. Debye-Huckel theory of strong electrolytes (relaxation time effect, electrophoretic effect and viscous effect).		
2	6	16	Revision of inorganic chemistry unit -1	6	Salt number 5) Al ³⁺ , NO ₃ ⁻ , Ba ²⁺ , Cl ⁻ .
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
2	7	19	Inorganic chemistry internal test	7	Salt number 6) Al ³⁺ , NO ₃ ⁻ , SO ₄ ²⁻ , Zn ²⁺ ,
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	Preparation, properties and structures of mono nuclear and binuclear metal carbonyls- Ni(CO) ₄ , Cr(CO) ₆ , Fe(CO) ₅ , Mn ₂ (CO) ₁₀ , Co ₂ (CO) ₈	8	Salt number 7) CO ₃ ²⁻ , NH ₄ ⁺ , Cl ⁻ , Ca ²⁺ .
		23	Generation of benzyne-trapping with dienes (furan and anthracene).		
		24	Debye-Huckel-Onsagar equation (no derivation), Debye-Huckel Limiting equation for activity coefficients (no derivation). Solvent system concept of acids and bases. Role of solvents in altering strengths of acids and bases.		

3	9	25	Applications of EAN rule to mononuclear metallocarbonyls. Boron: Boron hydrates – diborane, preparation, structure and uses.	9	Practical internals
		26	Organometallic compounds: Definition with example, organo zinc compounds – preparation of diethyl zinc and its applications.		
		27	Solvent system concept of acids and bases. Role of solvents in altering strengths of acids and bases.		
3	10	28	Carbon: Fullerenes – production, structure of C ₆₀ and C ₇₀ . Diamond, graphite – properties and structure. Silicon: Structure of silica. Silicates – types and structure with one example for each type.	10	Salt number 8) Na ⁺ , Ba ²⁺ , Br ⁻ , SO ₄ ²⁻ .
		29	Organolithium Compounds: Preparation and synthetic applications.		
		30	Hydrolysis of salts – derivation of hydrolysis constant and degree of hydrolysis of the salt of weak acid and weak base (ammonium acetate), effect of temperature on degree of hydrolysis.		
	11	31	Nitrogen: Preparation, properties, structure and applications of hydrazine, hydroxyl amine and nitrogen	11	Salt number 9) Zn ²⁺ , Ba ²⁺ , Br ⁻ , CO ₃ ²⁻ .

			trichloride.		
		32	Alcohols: Definition and classification. Monohydric alcohols: Preparation of alcohols by hydroboration and oxidation method. Hydration of alkenes.		
		33	Distribution Law: Nernst distribution law in liquid-liquid systems, distribution coefficient		

3	12	34	Sulphur: Preparation, properties, structures and applications of thionyl chloride, sulphuryl chloride and SF ₆ .	12	Give reason and problems related to inorganic analysis.
		35	Distinction tests between 1°, 2°, and 3° alcohols by Victor Meyer oxidation method. Conversion of 1° to 2°, 2° to 3° and 1° to 3° alcohols. Dehydration of 1°, 2°, 3° alcohols and comparison of their rates.		
		36	Nernst distribution law – verification of distribution law taking distribution of I ₂ in H ₂ O and CCl ₄ – limitations of the law, conditions for the validity of distribution law.		
	13	37	Halogens: Bleaching powder – preparation, properties and structure. Pseudo halogens: Preparation, properties and structure of cyanogen and thiocyanogen (any one method of preparation and any three properties to be discussed).	13	Practice lab experiments revision.
		38	Dihydric alcohols: Glycol – preparation from vicinal dihalides and uses. Pinacoles – synthesis, mechanism of pinacol-pinacolone rearrangement		
		39	association of the solute in one of the solvents, dissociation of the solute in one of the solvents, application of distribution law with respect to solvent extraction process (numerical problems)		
14	40	Old question paper revision	14	Internal practical test (IA)	
	41	Revision/ doubt discussion section. Assignment submission			
	42	Internal theory test (IA)			

LESSON PLAN FOR THE SESSION 2017-18 (Even Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J
Premakumari A C, Hemalatha K M and
Archana (Theory and Practical)

Semester : 4th

Title of the Paper : CHEMISTRY (Paper: IV)

Subject code :

Lesson Plan Duration : 14 weeks (from December, 2017 to April, 2018)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1	1	1	Noble gases: Isolation from air by Rayleigh's method, preparation, separation of Noble gases-Dewar's method.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Ethers: Nomenclature, Williamson ether synthesis, reactions – cleavage and auto-oxidation-Ziesel's method.		
		3	Second law of thermodynamics: Limitations of First Law of Thermodynamics – need for II Law of thermodynamics, spontaneous, non-spontaneous and equilibrium processes (definitions and examples for each).		
	2	4	Preparation, Structure and applications of compounds of Xenon and Krypton (XeF ₂ , XeOF ₂ , XeO ₃ , KrF ₂ , KrF ₄ , KrO ₃ XH ₂ O-one method of preparation for each	2	Determination of the density using specific gravity bottle and viscosity of a liquid using Ostwald's viscometer.

		5	Epoxides: Synthesis by Darzen's method. Acid and base catalyzed opening of epoxides.		
		6	different ways of stating II Law, heat engine (example) Carnot cycle, efficiency of Carnot cycle (derivation).		
	3	7	Clathrates (explanation with suitable examples, essential conditions for the formation and uses).	3	Determination of the density using specific gravity bottle and surface tension of a liquid using stalagmometer.
		8	Crown ethers: Introduction with examples.		
		9	concept of entropy – definition and physical significances of entropy – criteria of spontaneity in terms of entropy change, statements of II law in terms of entropy (numerical problems to be worked out on entropy and efficiency of Carnot engine).		
1	4	10	Non-aqueous solvents: Liquid ammonia-reasons for the solvent properties, typical reactions-solubility of alkali metals; acid-base.	4	Determination of molecular mass of a non-volatile solute by Walker-Lumsden method.
		11	Carbonyl Compounds: Distinction between aldehydes and ketones – oxidation and reduction method. Addition of alcohols- formation of hemiacetal and acetal.		
		12	Free energy: Helmholtz and Gibb's free energy – their definitions and their relationship, Gibb's – Helmholtz equation at constant pressure and volume (derivations), thermodynamic criteria of equilibrium and spontaneity, variation of free energy with temperature and pressure, Claussius – Clappeyron equation (differential form to be derived)		
		13	precipitation, ammonolysis, Ionization of weak acids,		Determination of rate constant of the

2	5		advantages and disadvantages. Liquid SO ₂ -reasons for the solvent properties, typical reactions-acid-base, solvolysis, precipitation, amphoteric and redox.	5	decomposition of hydrogen peroxide catalyzed by FeCl ₃ .
		14	Condensation with NH ₂ OH and 2,4-DNP. Mechanism of aldol condensation.		
		15	integrated form of Clausius – Clapeyron equation (to be assumed) and its applications (enthalpy of vapourization, boiling point and freezing point at different temperatures), (numerical problems on these applications), Van't Hoff's reaction isotherms and isochore equations (to be derived).		
2	6	16	Revision of inorganic chemistry unit -1	6	Determination of transition temperature of the salt hydrates.
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
	7	19	Inorganic chemistry internal test	7	Determination of percentage composition of sodium chloride solution by determining the miscibility temperature of phenol - water system
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	HSAB: Classification of acids and bases as Hard and Soft. Pearson's HSAB concept, acid-base strength, hardness and softness, symbiosis.	8	Determination of the mass present in the given solution of a strong acid using strong base by thermometric titration method.
		23	Perkins reaction, Cannizzaro reaction, Claisen condensation, Knoevenagel reaction.		

		24	Elementary Quantum Mechanics: black body radiation – Planck's Law, Photoelectric effect, Compton effect.		
3	9	25	Nuclear chemistry: Fundamental particles of nucleus- nucleons, isotopes, isobars and isotones (definition with suitable examples), Nuclear forces (brief explanation).	9	Practical internals
		26	Carboxylic acids: Definition, classification with examples. Synthesis by Arndt-Eistert reaction, resonance structure of carboxylate ion and its stability.		
		27	Schrodinger's wave equation (no derivation) and its importance, physical interpretation of wave function.		
3	10	28	Nuclear stability-n/p ratio, Mass defect, Binding energy, Inner structure of nucleus- Liquid drop model, Nuclear fission- (definition with suitable examples).	10	Determination of molecular weight of a polymer material by viscosity measurements (cellulose acetate/methyl acrylate).
		29	Effect of substituents on acidity of aliphatic and aromatic carboxylic acids. Hydroxy acids: Synthesis of lactic, citric and tartaric acids.		
		30	Particle in one dimensional box (no derivation), Hamiltonian operator.		

	11	31	Plutonium as a fissionable material (Plutonium bomb), nuclear fusion and its advantages over nuclear fission reactions, hydrogen bomb, nuclear transmutation-artificial radioactivity.	11	Study of kinetics of reaction between $K_2S_2O_8$ and KI , second order, determination of rate constant.
		32	Effect of heat on α , β , γ -hydroxy acids. Amines: Definition, classification with example.		
		33	Physical Properties and chemical constitution: Additive and constitutive properties, properties of liquids – viscosity, definition of coefficient of viscosity, factors affecting viscosity – temperature, size, weight, shape of molecule		

3	12	34	Detection and measurement of radioactivity – G. M. counter. Cyclotron, Nuclear reactor, Breeder reactor, Q values of nuclear reactions.	12	Determination of rate constant of saponification of ethyl acetate titrimetrically.
		35	Separation of amine mixture by Hinsberg's method using toluene sulphonyl chloride. Distinction tests for 1°, 2°, 3° amines (acetylation and Hoffmann's exhaustive methylation. Action of nitric acid on different amines. Both aliphatic and aromatic 1°, 2°, 3° amines, basicity of amines, effect of substituents on basicity of aliphatic and aromatic amines.		
		36	Parachor: Definition – Sugden equation, calculation of parachor and its application with respect to structural elucidation of benzene and quinone.		
	13	37	Uses of radio isotopes – tracer technique, agriculture, medicine, food preservation and dating (explanation). Separation of uranium isotopes – Laser irradiation method (atomic and molecular routes).	13	Practice lab experiments revision.
		38	Hoffmann-Martius rearrangement. Diazonium Compounds: preparation, mechanism of preparation and synthetic applications of benzene diazonium chloride. Conversion to phenol, halobenzene, phenyl hydrazine and coupling reaction.		
		39	numerical problems based on surface tension, viscosity and parachor applications.		
14	40	Old question paper revision	14	Internal practical test (IA)	
	41	Revision/ doubt discussion section. Assignment submission			
	42	Internal theory test (IA)			

DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2017-18 (Even Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J,
Premakumari A C,Hemalatha K M and
Archana (Theory and Practical)

Semester : 6th

Title of the Paper : **Inorganic chemistry(Paper: VIII)**

Subject code :

LessonPlan Duration : 14weeks (from December, 2017 to April, 2018)

Total teaching period : **28Hrs.**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Inorganic polymers: Definition – examples, general properties, comparison with organic polymers, glass transition temperature		
		2	Silicones: Definition, nomenclature, preparation (linear, cross-linked and cyclic). Factors affecting the nature of silicon polymers, properties (chemical and thermal stabilities, chemical properties)		
		3	uses of silicon polymers, silicon fluids/oils – uses, silicon elastomers – rubbers, silicon resins (preparation and uses)		

1&2	2	4	Phosphazenes: Definition, types, structures, preparation, properties and uses. Crystalline polymetaphosphates – Maddrell’s and Kuroll’s salts – properties and uses.		
	3	5	Nature of bonding in phosphazenes. Fluorocarbons: Definition, examples, preparation, properties and uses of Freon-12, Freon-22, PTFE and poly per fluorovinyl chloride.		
		6	Abrasives: Definition, classification with examples – hardness, manufacture and applications of carborundum, alundum and tungsten carbide.		
	4	7	Refractories: Definition, properties, classification with examples. Different steps involved in the manufacture of refractories. Applications of refractories.		
		8	Explosives: Definition, classification with examples, characteristics of explosives. Preparation and uses of dynamite, cordite and RDX.		
	5	9	Paints: Constituents and their functions, manufacture of lithopone and titanium dioxide.		
		10	Fuels: Definition, classification with examples – characteristics, calorific value, determination of calorific value of a solid or liquid fuel.		
		11	Applications of gaseous fuels. Compressed natural gas, water gas, producer gas and LPG – their		

3&4	6		production, composition and applications		
		12	Propellants: Definition, characteristics, classification and applications.		
	7	13	Inorganic chemistry internal test		
		14	Inorganic chemistry internal test		
5	8	15	Fertilizers: Definition and classification, manufacture of nitrogeous fertilizers – CAN and urea. Phosphatic fertilizers – calcium dihydrogen phosphate, NPK type fertilizers.		
		16	Metallurgy: Types of metallurgy: Pyrometallurgy: Extraction of Nickel from sulphide ore – general metallurgy followed by Mond’s process (purification).		
	9	17	manganese from oxide ores – reduction by the Aluminothermite process – refining by electrolytic process.		
		18	Hydrometallurgy: Extraction of gold from native ore by cyanide process and refining by quartation process.		
	10	19	Electrometallurgy: Extraction of lithium by fusion method followed by electrolysis of lithium chloride.		

5		20	Powder metallurgy: Importance, metal powder production and applications, production of tungsten powder.		
	11	21	Extraction of (1) Thorium from monazite sand – purification by iodine method, (2) uranium from pitch blende – production of U ₃ O ₈ by carbonate method.		
		22	U ₃ O ₈ to UO ₂ by reduction, UO ₂ to U by fluoride method.		

6	12	23	Nanotechnology: Definition, uses and nature of nanotechnology, Nanomaterials-definition, properties and applications		
		24	Carbon nanotubes- definition, types, methods of preparation (mention).		
	13	25	properties and industrial applications of carbon nanotubes.		
		26	Nanowires-definition, types.		
	14	27	production of crystalline nanowires by vapour-liquid-solid synthesis method, applications of nanowires.		

		28	Revision of syllabus		
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SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2017-18 (Even Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J, Premakumari A C,Hemalatha K M and Archana (Theory and Practical)

Semester : 6th

Title of the Paper : **Organic chemistry(Paper: IX)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2017 to April, 2018)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1&2	1	1	Heterocyclic Compounds: Definition, classification with examples, synthesis of furan, thiophene,	1	Introduction of organic chemistry experiments
		2	pyrrole, pyridine, indole (Fischer method) quinoline (Skrap's synthesis with mechanism), isoquinoline, pyrimidine (one method each),		
	2	3	Uric acid: Elucidation of structure and synthesis by Fischer's method, conversion of uric acid to purine and caffeine	2	Separation of p- and o-nitroaniline by TLC method (Solvent extraction)
		4	Alkaloids: Definition, classification based on heterocyclic rings-isolation		
	3	5	synthesis and structural elucidation of nicotine and morphine, physiological importance of alkaloids.		Separation of p- and o-nitroaniline by column chromatography

		6	Vitamins: Definition, classification, structural elucidation and synthesis of Vit-A, Synthesis of Vit-C	3	
	4	7	structural formulae of Vit B1, B2, B6, calciferol, E and K and their importance.	4	Estimation of glucose by Fehling solution method
		8	Hormones: Definition, classification, synthesis of adrenaline, thyroxine, structural formulae of estradiol, progesterone and testosterone and their importance.		
	5	9	Drugs: Chemotherapy and chemotherapeutic agents, definition of drugs, types of drugs, antipyretics, analgesics, anesthetics.	5	Estimation of Phenol by acetylation method.
		10	sedatives, narcotics, antiseptics, antibacterials, antibiotics, antimalarials and sulpha drugs with examples.		
3&4	6	11	Synthesis of paracetamol, sulphanilamide, sulphaguanidine.	6	Estimation of ascorbic acid by iodometric method.
		12	Special techniques in organic synthesis: a) Polymer supported reagents – introduction, properties of polymer support-advantages of polymer support reagents, choice of polymers, types and applications.		
		13	Organic chemistry internal test	7	Determination of Iodine value of oils by chloramine-T.

	7	14	Organic chemistry internal test		
5	8	15	Phase transfer catalysis – introduction, definition, types, preparation, mechanism and advantages.	8	Isolation of Caffeine from tea powder
		16	c) Microwave induced organic synthesis – introduction, reaction vessel, reaction medium, advantages, limitations, precaution and applications		
	9	17	Sonochemistry – use of ultra sound in organic synthesis, introduction, instrumentation, physical aspects, types and applications.	9	Estimation of neutral amino acids by titrametric method.
		18	Amino acids: Structure of α -amino acids, peptide bond, protecting groups-Boc, Z, F-moc groups, use of HOBt and HOAt.		
5	10	19	Spectroscopy of organic compounds: UV-visible spectroscopy: Introduction, chromophores and auxochrome, blue shift and red shift.	10	Organic chemistry practical test

		20	representation of spectra of 1,3-butadiene, benzene and lycopene. Influence of conjugation on UV absorption-comparison of UV spectra of acetone and methylvinyl ketone.		
	11	21	IR-Spectroscopy: Introduction, stretching frequency of –OH (free and H-bonded), alkyl –C-H, C=C, C=C, C-C, C=O and C-O groups (by taking suitable examples).	11	Estimation of carboxylic acid by titrametric method.
		22	Graphical representation of IR spectra of benzoic acid and methyl benzoate		

6	12	23	NMR Spectroscopy: Basic principles of proton magnetic resonance , nuclear magnetic spin quantum number I, influence of the magnetic field on the spin of nuclei	12	Estimation of –NH ₂ group by acetylation method.
		24	spin population, saturation using radio frequency, nuclear magnetic resonance-chemical shift (δ value), uses of TMS reference		
	13	25	Nuclear shielding effects, equivalent and non-equivalent protons, spin-spin splitting and coupling.		Determination of saponification value of oils.

		26	Applications of NMR spectroscopy to simple organic molecules (like ethyl alcohol, ethane, propane, ethylene, methylamine).	13	
	14	27	Aniline, benzene, toluene, acetone, acetophenone, methyl cyanide and other simple molecules.	14	Revision of experiments
		28	Revision of syllabus		

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2017-18 (Even Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J, Premakumari A C,Hemalatha K M and Archana (Theory and Practical)

Semester : 6th

Title of the Paper : **Physical chemistry(Paper: X)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2017 to April, 2018)

Total teaching period : 28 Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1&2	1	1	Electrochemistry-I: Introduction, conductance – specific conductance, equivalent conductance and molar conductance – their definitions and SI units.	1	Introduction of laboratory physical chemistry equipments.
		2	Conductance cell and cell constant. Determination of equivalent conductance by meter – bridge method, ionic mobility, ionic conductance, Kohlrausch's law and its significance – determination of equivalent conductance at infinite dilution for weak electrolyte.		
		3	Transport number: Definition and explanation, anomalous transport number – explanation with examples – relationship between ionic conductance and transport number (to be derived)	2	Determination of equivalent conductance of the given electrolyte (strong and weak) by using Meter Bridge.

	2	4	determination of transport number by moving boundary method – transport number of H ⁺ using CdCl ₂ as supporting electrolyte (numerical problems on equivalent conductance, transport numbers and Kohlrausch's law).		
	3	5	Application of conductance measurements – (a) solubility and solubility product of sparingly soluble salt, (b) ionic product of water.	3	Determination of solubility of sparingly soluble salt (like BaSO ₄) by conductometric method
6		degree of ionization of weak electrolyte. Numerical problems for the applications of a, b and c to be worked out.			
	4	7	Conductometric titration: strong acid vs strong base, weak acid vs strong base, strong acid vs weak base, weak acid vs weak base, with suitable examples for each.	4	Determination of solubility of sparingly soluble salt (like BaSO ₄) by conductometric method.
		8	Electromotive force-I: Electrolytic and electrochemical cells, electrode reaction of Daniel cell, single electrode potential.		
	5	9	sign of electrode potential-convention (reduction potential to be adopted), convention of representing a cell, EMF and standard EMF of a cell, cell reaction, reversible and irreversible cells,	5	Determination of rate constant of saponification of ethyl acetate by conductivity measurements
		10	Nernst equation (to be derived) and calculation of electrode potential, standard hydrogen gas electrode, reference electrodes-calomel.		
		11	Ag-AgCl electrode-construction		Conductometric

3&4	6		and working, electrochemical series and its significance, equilibrium constant and free energy of cell reaction, spontaneity of a cell reaction.	6	titration of strong acid and strong base and weak acid and strong base.
		12	EMF of concentration cells: Definition with explanation – with transference and without transference, concentration cells – with examples.		
	7	13	Physical chemistry internal test	7	Determination of percentage composition of a given mixture containing two miscible liquids by Abbe's refractometer.
		14	Physical chemistry internal test		
5	8	15	Liquid junction potential and salt bridge. (Numerical problems on Nernst equation and EMF calculations).	8	pH titration of strong acid against strong base (by observing change in pH).
		16	Fuel cells: Working of H ₂ -O ₂ fuel cell and its importance.		
	9	17	Electromotive force-II Application of EMF measurements: (a) Determination of pH of a solution using quinhydrone electrode.	9	Laboratory internals
18		Glass electrode (using dip type Calomel electrode) – Explanation with principle and procedure.			
5	10	19	Potentiometric titration – principle, location of end points in - (1) Neutralization reactions [NaOH Vs HCl] (2) Oxidation-reduction reactions [K ₂ Cr ₂ O ₇ Vs FAS]		

		20	Precipitation reaction [KCl Vs AgNO ₃] and (4) Complexometric reactions (ZnSO ₄ Vs K ₃ [Fe(CN) ₆])		
	11	21	Chemical Kinetics: Introduction – differential and integrated rate equations for second order kinetics, derivation of second order rate equation when a=b and a≠b.	10	Potentiometric titration of mixture of HCl and CH ₃ COOH using NaOH solution.
		22	unit of rate constant, half-life period, experimental verification of second order reactions – study of kinetics of saponification of an ester.		

	12	23	Determination of the order of reaction – differential, time for half-change method and isolation method. Experimental methods of chemical kinetics.	11	Colorimetric estimation of Fe ³⁺ ion using ammonium thiocyanate as complexing agent.
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6		24	conductometric – example - saponification of esters. Potentiometric - example – kinetics of bromination of N,N-di-methyl aniline and spectrophotometric – example – colorimetric study of kinetics of oxidation of Indigocarmin by chloramine-T.		
	13	25	Application of kinetic studies: Arriving at the mechanism of urea formation from ammonium cyanate.	12	Colorimetric estimation of Cu ²⁺ ion using NH ₄ OH as complexing agent.
26		Phase equilibria: Gibb's phase rule – definition of the terms with examples, application to one component system (water system).			
	14	27	Reduced phase rule – statement, reduced systems, two component system – simple eutectic type KI-water system, freezing mixtures, Pb-Ag system (desilverization of argentiferrous lead)	13	Revision of experiments
		28	Revision of syllabus		

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SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2017-18(Odd Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J, Premakumari A C,Hemalatha K M and Archana (Theory and Practical)

Semester : 5th

Title of the Paper : **Inorganic chemistry(Paper: V)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2017 to October, 2017)

Total teaching period : 28 Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1&2	1	1	Chemistry of transition elements: Position in the periodic table, electronic configuration, general characteristics- atomic and ionic radii.	1	Introduction of laboratory equipments.
		2	ionization energy, variable oxidation states, spectral properties, redox potentials, colour and magnetic properties,		
	2	3	catalytic activity, complex formation and interstitial compounds formation (3d, 4d and 5d series). Chemistry of inner transition elements: Electronic configuration and position in the periodic table,	2	Gravimetric estimation of barium as barium sulphate.
		4	oxidation states, spectral properties, colour and magnetic properties, complex formation		

			and ionic radii.		
3	5	lanthanide contraction – cause and its consequences. General survey of actinides – comparison with lanthanides, transuranic elements.	3	Gravimetric estimation of iron as iron (III) oxide	
	6	Ion-exchange: Introduction, action of ion exchange resins – cation exchange and anion exchange resins.			
4	7	Exchange of inorganic ions, ion exchange capacity, separation of lanthanides by ion- exchange method.	4	Gravimetric estimation of copper as copper (I) thiocyanate.	
	8	Gravimetry: Introduction to gravimetric analysis – precipitation methods (various steps involved to be discussed), advantages of gravimetric analysis			
5	9	purity of the precipitates, coprecipitation and postprecipitation, conditions of precipitation, precipitation from homogeneous solution (hydroxides and sulphates)	5	Gravimetric estimation of nickel as nickel dimethylglyoximate	
	10	washing and ignition of precipitate (general discussion only). Electro-gravimetric analysis estimation of copper.			
	11	Organic precipitants: Advantages of organic precipitants over		Gravimetric estimation of magnesium as	

3&4	6		inorganic precipitants, DMG, 8-hydroxy quinoline (Oxine)	6	magnesium -8-hydroxy oxinate.
	12		1,10-phenanthroline and EDTA. Structure of Ni ²⁺ -DMG and Mg ²⁺ -oxine complexes.		
	7	13		Inorganic chemistry internal test	7
14			Inorganic chemistry internal test		
5	8	15	Coordination Chemistry: Ligands, classification of ligands and chelation, nomenclature of co-ordination compounds.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	physical methods in the study of complexes – change in conductance, colour and pH.		
	9	17	Stability of complexes – stability constant, a brief outline of thermodynamic stability of metal complexes.	9	Laboratory internals
18		Factors affecting the stability of complexes. Polynuclear complexes, inner metallic complexes.			
5	10	19	Isomerism in co-ordination complexes: Stereo-isomerism – Geometrical and optical isomerism exhibited by co-ordination compounds of co-ordination number 4 and 6.		

		20	Metal-ligand bonding in transition metal complexes: Valence bond theory: Salient features, formation of octahedral complexes on the basis of VBT, outer and inner orbital octahedral complexes- $[\text{Fe}(\text{CN})_6]^{4-}$.		
	11	21	Formation of octahedral complexes on the basis of VBT $[\text{Fe}(\text{CN})_6]^{3-}$, $[\text{Co}(\text{CN})_6]^{3-}$, $[\text{CoF}_6]^{3-}$ $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ and $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$	10	Gravimetric estimation of zinc as zinc oxide
		22	Formation of tetrahedral and square planar complexes on the basis of VBT – $[\text{Ni}(\text{CN})_4]^{2-}$, $[\text{Cu}(\text{NH}_3)_2]^{2+}$, $[\text{Zn}(\text{NH}_3)_4]^{2+}$ and $[\text{Ni}(\text{CO})_4]$, limitations of VBT.		

	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square planar complexes,	11	Gravimetric estimation of calcium as calcium oxide.
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6		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		
	13	25	magnetic properties of metal complexes based on crystal field theory-[Co(NH ₃) ₆] ³⁺ , [CoF ₆] ³⁻ , [Fe(CN) ₆] ⁴⁻ , [Fe(CN) ₆] ³⁻ and [Ni(CN) ₄] ²⁻ .	12	Paper chromatographic separation of Fe ³⁺ and Ni ²⁺ ions
		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
	14	27	Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na ⁺ and Ca ²⁺ ions.	13	Revision of experiments
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2017-18 (Odd Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J,
Premakumari A C,Hemalatha K M and
Archana (Theory and Practical)

Semester : 5th

Title of the Paper : **Organic chemistry(Paper: VI)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2017 to October, 2017)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1&2	1	1	Carbohydrates: Definition and importance, classification based on composition with examples-reducing and non-reducing sugars.	1	Introduction of laboratory equipments.
		2	Monosaccharides: Glucose: reactions of glucose (with H ₂ N-OH, HCN, C ₆ H ₅ NHNH ₂ , Br ₂ water, Conc. HNO ₃ , reductions with HI/red P , methanols, (dry HCl), acetic anhydride and reduction reactions.		
	2	3	Structural elucidation of glucose: Open chain structure, configuration, drawbacks of open chain structure, ring structure – Fisher and Haworth structure. Determination of ring size by methylation method. Fischer and Haworth structures of fructose, galactose and mannose.	2	Gravimetric estimation of barium as barium sulphate.

		4	Conversion reactions – 1. Ascending (Kiliani's synthesis) 2. Descending (Wohl's degradation) 3. Aldose to ketose 4. Ketose to Aldose 5. Epimerisation		
	3	5	Disaccharides: Structural elucidation of sucrose, structural formulae of maltose and lactose (Haworth structure). Polysaccharides: Partial structural formulae of starch, cellulose, glycogen and their uses.	3	Gravimetric estimation of iron as iron (III) oxide
		6	Stereochemistry: Introduction, definition, elements of symmetry (plane, centre, simple axes and alternative axes), asymmetry and dissymmetry, Chirality		
	4	7	Designation of configuration – R-S notation. Optical activity – explanation – cause of optical activity (non-super impossibility). Enantiomers and diastereomers optical isomerism in tartaric acid and biphenyls.	4	Gravimetric estimation of copper as copper (I) thiocyanate.
		8	Racemisation, resolution, methods of resolution (Chemical and biochemical methods) Walden inversion, asymmetric synthesis (partial and absolute).		
	5	9	Geometrical isomerism: Definition with example, designation of cis-trans and E-Z notations with examples. Geometrical isomerization of aldoximes and ketoximes, Beckmann rearrangement	5	Gravimetric estimation of nickel as nickel dimethylglyoximate

		10	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.		
3&4	6	11	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.	6	Gravimetric estimation of magnesium as magnesium -8-hydroxy oxinate.
		12	Synthesis of benzoin, benzylic acid and para-bromo acetanilide.		
	7	13	Organic chemistry internal test	7	Gravimetric estimation of sulphate as barium sulphate
		14	Organic chemistry internal test		
5	8	15	Active methylene compounds: Definition, ethyl acetoacetate, preparation and keto-enol tautomerism in ethyl acetoacetate-its evidence.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	Synthetic applications: Acid hydrolysis, ketonic hydrolysis, mono carboxylic acids, dicarboxylic acid succinic acid		
		17	Synthetic applications: adipic acid, antipyrine, uracil, acetyl acetone, crotonic acid and cinnamic acid.		Laboratory internals

	9	18	Synthetic Polymers: Definition, vehicle, fixative, odorous substances. Classification, synthesis of 1. Methyl anthranilate	9	
5	10	19	synthesis of 2. Phenyl alcohol 3. Linalool 4. Mask ketone 5. α and β -Ionones, Vanillin.	10	Experiments revision
		20	Formation of tetrahedral and square planer complexes on the basis of VBT – $[\text{Ni}(\text{CN})_4]^{2-}$		
	11	21	Formation of octahedral complexes on the basis of VBT $[\text{Fe}(\text{CN})_6]^{3-}$, $[\text{Co}(\text{CN})_6]^{3-}$, $[\text{CoF}_6]^{3-}$ $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ and $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$	11	Gravimetric estimation of zinc as zinc oxide
		22	Formation of tetrahedral and square planer complexes on the basis of VBT – , $[\text{Cu}(\text{NH}_3)_2]^{2+}$, $[\text{Zn}(\text{NH}_3)_4]^{2+}$ and $[\text{Ni}(\text{CO})_4]$, limitations of VBT.		

6	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square planar complexes,	12	Gravimetric estimation of calcium as calcium oxide.
		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		
	13	25	magnetic properties of metal complexes based on crystal field theory- $[\text{Co}(\text{NH}_3)_6]^{3+}$, $[\text{CoF}_6]^{3-}$, $[\text{Fe}(\text{CN})_6]^{4-}$, $[\text{Fe}(\text{CN})_6]^{3-}$ and $[\text{Ni}(\text{CN})_4]^{2-}$.	13	Paper chromatographic separation of Fe^{3+} and Ni^{2+} ions
		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
	14	27	Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na^+ and Ca^{2+} ions.	14	Revision of experiments
		28	Revision of syllabus		

SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE HOLENARASIPURA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2017-18 (Odd Semester)

Name of the Faculty : Dr.N Shankaresha, Shridhar G B, Rashmi B J,
Premakumari A C,Hemalatha K M and
Archana (Theory and Practical)

Semester : 5th

Title of the Paper : **Physical chemistry(Paper: VII)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2017 to October, 2018)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Crystallography: Elements of symmetry – plane, axis and centre, elements of symmetry in cubic crystals, law of rational indices – Weiss and Miller indices, lattice planes in cubic crystals.		
		2	Crystal lattice and unit cell, types of Lattice – Bravais lattices, X-Ray diffraction and Bragg's Law (to be derived).		

1&2	2	3	determination of crystal structure of rock salt by rotating crystal method using Bragg's spectrometer.		
		4	application of X-ray studies – distance between lattice planes, density of crystals, determination of Avogadro Number.		
	3	5	(numerical problems on applications).		
		6	Liquid Crystals: Defination, classification of thermotropic liquid crystals into smectic and nematic with examples-molecular arrangement of these and their uses.		
	4	7	Spectrophotometry and photochemistry: Lambert – Beer's law – statement and mathematical form (to be derived).		
		8	Molar extinction coefficient – definition – spectrophotometer – construction and working, its application.		
	5	9	Laws of photochemistry – Grotthus-Draper law of photochemical activation and Einstein's law of photochemical equivalence.		
		10	quantum efficiency, reasons for low quantum yield (HBr formation as example) and high quantum yield (HCl formation as example).		

3&4	6	11	Aactinometry – Uranyl oxalate actinometer. Photophysical processes: Definition with examples – photosensitization (eg. photosynthesis in plants),		
		12	photo inhibition, fluorescence, phosphorescence, chemiluminescence and bioluminescence with examples.		
	7	13	Organic chemistry internal test		
		14	Organic chemistry internal test		
5	8	15	Determination of absorbed intensity – schematic diagram of apparatus used. Detectors – thermopile, photoelectric cell and actinometer (Uranyl oxalate).		
		16	Radiation Chemistry: Definition, primary and secondary stages in radiochemical reactions, ionic yield, energy yield, comparison with photochemistry.		
		17	units of radiation – rad, gray and roentgen, Dosimeter – Fricke dosimeter, theories of radiolysis – Lind's and EHT theories.		

	9	18	Radiolysis of water vapour, benzene and acetic acid.		
5	10	19	Molecular Spectroscopy: Regions of spectra, types of spectra, microwave spectra – rotational spectra of diatomic molecules, moment of inertia (expression to be derived).		
		20	Expression for rotational energy, selection rule and transition, calculation of bond length.		
	11	21	IR Spectra – vibrational spectra of diatomic molecules – force constant (no derivation), expression for vibrational energy.		
		22	zero point energy, selection rule and transitions. Vibrational modes of polyatomic molecules taking H ₂ O and CO ₂ molecules as examples. Applications of IR spectroscopy (mention).		

6	12	23	NMR Spectroscopy: Introduction – spin number, chemical shift, instrumentation.		
		24	NMR spectra of ethyl alcohol – low and high resolution, applications (mention).		
	13	25	Raman Spectra: Concept of polarizability, pure rotation, vibration (qualitative study) stoke's and antistoke's lines, selection rule, applications (mention).		
		26	Electronic Spectra: Potential energy curves for bonding and antibonding molecular orbitals, band theory, electronic transitions.		
14	27	Qualitative description of non-bonding orbitals and transition between them. Selection rule and Franck Condon principle.			
	28	Revision of syllabus			

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. First year

LESSON PLAN FOR THE SESSION 2016-17(Odd Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : **1st**

Title of the Paper : **CHEMISTRY (Paper: I)**

Subject code :

Lesson Plan Duration : 14 weeks (from August, 2016 to October, 2016)

Total teaching period : **42 Hrs.**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Elements of quantum mechanics: Wave mechanical concept of the atom, dual nature of electron, derivation of de-Broglie's equation. Heisenberg's uncertainty principle and its significance.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Introduction to organic chemistry- Definition and importance of organic compounds to life and applications in food, fuels.		
		3	Gases: Maxwell-Boltzmann distribution of molecular velocities (no derivation – assume equation) explanation. Effect of temperature on distribution of molecular velocities using distribution		

1			curve (graph).			
	2	4	Schrodinger wave equation- explanation of the terms therein (no derivation) Eigen values and functions, significance of ψ and ψ^2 .	2	Calibration of : (i) Pipette (ii) Burette (iii) Volumetric flask	
		5	Definition and importance of organic compounds to life and applications in textiles, dyes, drugs and cosmetics with examples. Nomenclature (IUPAC) of bifunctional, aliphatic and aromatic compounds.			
		6	Boltzmann factor (significance and equation). Energy distribution as a function of temperature. Types of molecular velocities – average (uav) - root mean square velocity (urms) - most probable velocity (ump) – their definition and equations (no derivation).			
	3	7	Quantum numbers and their significance. Shapes of s, p and d orbitals. Effective nuclear charge, screening effect-based on Slater's rules (problems to be worked out).	3	Preparation of 2N solutions of H ₂ SO ₄ , HCL, HNO ₃ , CH ₃ COOH and NH ₃ .	
		8	Basic Concepts in Organic Chemistry: Generation, stability and reactions involving carbocations, carbanions.			
		9	Relation between uav, urms and ump velocities of molecules and their calculations (based on temperature dependence).			
	1	4	10	General energy level diagram of multi electron atom (up to n=4). Pauli's exclusion principle, Hund's rule, (n+1) rule, Aufbau principle. Electronic configuration of elements (up to At. No. 40).	4	Preparation of standard sodium carbonate solution and standardization of hydrochloric acid solution (methyl orange indicator).

		11	Basic Concepts in Organic Chemistry: Generation, stability and reactions involving free radicals, nitrene and carbenes.		Estimation of sodium hydroxide present in the solution using phenolphthalein indicator.
		12	critical phenomena – Andrew's experiments on CO ₂ , critical constants – T _c , P _c and V _c . definitionexperimental determination of Critical temperature and Critical pressure by using CagniarddelaTour's apparatus.		
2	5	13	stability of completely filled and half filled orbitals based on the concepts of pairing energy, promotional energy and symmetric charge distribution.	5	Preparation of standard oxalic acid solution and standardization of sodium hydroxide solution. Estimation of sulphuric acid present in the solution
		14	Types of organic reactions: Definition with examples of addition, substitution, elimination, isomerisation, condensation and rearrangement reactions.		
		15	critical volume by Cailletes and Mathias method – Vander Waal's equation – relation between Vander Waal's Constants 'a' and 'b' and critical constants T _c , P _c and V _c to be derived using isotherms of CO ₂		
2	6	16	Revision of inorganic chemistry unit -1	6	Preparation of standard potassium biphthalate solution and standardization of sodium hydroxide solution. Estimation of oxalic acid present in the solution
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
		19	Inorganic chemistry internal test	7	. Preparation of standard oxalic acid solution and standardization of potassium
		20	Organic chemistry internal test		

	7	21	Physical chemistry internal test		permanganate solution. Estimation of hydrogen peroxide present in the solution.
2	8	22	Periodic Table and Periodicity: Classification of elements into s, p, d, and f-blocks, cause of periodicity.	8	Estimation of sulphuric acid and oxalic acid in a mixture using standard sodium hydroxide and standard potassium permanganate solutions.
		23	Hybridization: Tetravalency of carbon, sp ³ , sp ² and sp – hybridization (in brief). Bond length, bond angle, bond energy		
		24	Law of corresponding states and reduced equation of state (to be derived) Liquefaction of gases – Principle underlying liquefaction of gases – Joule Thomson effect, Joule Thomson experiment – Show that Joule Thomson effect is an isoenthalpic process ($\Delta H = 0$).		
3	9	25	1) Atomic radius: Covalent, ionic, Vanderwaal's and crystal radii. Additive nature of covalent radii. Determination of ionic radii by Lande's method.	9	Practical internals
		26	localized and delocalized chemical bonds – resonance and hyperconjugation effects.		
		27	Joule Thomson coefficient, Inversion temperature, definitions and its relation between Vander Waal's constants ('a' and 'b').		
3	10	28	Variation of covalent radii in a group and in a period explanation for the observed trends. Comparison of the size of the atoms with the corresponding anions and cations, Variation of ionic radii in isoelectronic ions.	10	Determination of the percentage of available chlorine in the given sample of bleaching powder
		29	Alkanes: Preparation by Corey-House reaction, conversion of		

			alkanes to aromatic compounds via alkenes and alkynes- aromatization and pyrolysis		
		30	Indicator – Definitions, types (acid-base, redox, adsorption indicators), examples for each type.		
	11	31	Ionization enthalpy: Successive ionization enthalpy, factors affecting ionization enthalpy, applications of ionization enthalpy. Variation in a group and in a period – explanation for the observed trends.	11	Preparation of standard zinc sulphate solution and standardization of EDTA. Estimation of total hardness of water.
		32	Alkenes: Preparation of alkenes by Witting's reaction, Hoffmann's elimination, Stereoselectivity. Mechanism of electrophilic addition, oxymercuration.		
		33	Theory of indicators – Oswald's theory and Quinonoid theory – indicator constant – action of phenolphthalein and methyl orange in acid-base solutions – pH titration curves for strong acid vs strong base, weak acid vs strong base.		

3	12	34	Electron gain enthalpy: Successive electron gain enthalpy variation of electron gain enthalpy in period and in a group- explanation for the observed trends	12	Estimation of ammonium chloride using standard sodium hydroxide and standard hydrochloric acid solutions (back titration).
		35	hydroboration – oxidation and epoxidation. Mechanism of oxidation with KMnO_4 and OsO_4 , ozonolysis. industrial applications of ethene and propene.		
		36	Adsorption: Introduction, principle involved. Sorption, absorption and adsorption (statement, differences and examples) physical and chemical adsorption – definition and differences.		
	13	37	Electronegativity: Variation of electronegativity in a group and in a period- explanation for the observed trends. Factors determining electro negativity (charge on the atom and hybridization). Pauling, Mulliken and Allred-Rochow scale of electronegativity. Applications of electronegativity.	13	Revision of lab experiments
		38	Dienes: Types, relative stabilities of dienes, conjugated dienes – 1,3 butadiene-structure, 1,2 and 1,4- addition reactions with H_2 and halogens, Diel's Alder reaction with an example.		
		39	Adsorption of gases on solids – factors which influence. Adsorption isotherms (definition) – mathematical expression for Freundlich's and Langmuir's adsorption isotherms. Applications of adsorption.		
14		40	Old question paper revision	14	Internal practical test (IA)
		41	Revision of syllabus.		
		42	Internal theory test (IA)		

LESSON PLAN FOR THE SESSION 2016-17 (Even Semester)

Name of the Faculty : Dr. N Shankaresha ,Premakumari A C, Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : 2nd

Title of the Paper : CHEMISTRY (Paper: II)

Subject code :

Lesson Plan Duration : 14 weeks (from December, 2016 to April, 2017)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Chemical bonding-I: Ionic bond: Factors that favor the formation of ionic bonds, Lattice energy, BornLande's equation (no derivation)	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Organic Reagents: One method of preparation and applications of acetic anhydride, benzoyl chloride.		
		3	Liquid mixtures: Classification of binary mixtures – partially miscible, completely miscible and completely immiscible pairs of liquids (explanation with examples for each type).		
			setting up of Born-Haber cycle for 1:1 ionic solids. Numerical		Qualitative analysis of mono functional

1	2	4	calculations of LE and EA based on Born-Haber cycle for 1:1 ionic solids, uses of Born-Haber cycle.	2	organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 1) Acids
		5	One method of preparation and applications of dimethyl sulphate, raney nickel and sodium ethoxide.		
		6	Raoult's law, definition of ideal and non-ideal solutions based on Raoult's law. Partially miscible liquids: Critical solution temperature (CST) – types – phenol-water system.		
	3	7	Role of lattice energy and hydration energy and their importance in the context of stability and solubility of ionic solids. Covalent bond: Factors favouring the formation of covalent bond (ionization energy, electron affinity, electronegativity, nuclear charge, inter nuclear distance and number of valence electrons).	3	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 2. Alcohols
		8	Cycloalkanes: Definition, examples, relative stability Bayer's strain theory and its limitations.		
		9	Triethylamine-water system, nicotine-water system (mutual solubility temperature (MST) vs composition curves to be drawn). Effect of addition of non-volatile solute on CST. Binary mixtures of completely miscible liquids.		
		10	Valence bond approach – explanation with examples (H ₂ , F ₂ , HF, O ₂ and N ₂) to illustrate valence bond approach.	4	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of
			Mohr's theory of strainless rings. Chair and boat conformations of		

1	4	11	cyclohexane and their stability.	5	physical constant. Preparation of suitable derivative of 3. Aldehydes
		12	Vapour pressure – definition, vapor pressure – composition diagrams and boiling point – composite diagrams. Classification into the types – obeying Raoult’s law (type I), showing positive deviation from Raoult’s Law (type II) and showing negative deviation from Raoult’s Law (type III) – examples for each type.		
2	5	13	Sigma and Pi bonds – explanation by taking H ₂ , O ₂ and N ₂ as examples. Fajan’s rules of polarization and their explanation.	5	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 4. Amides
		14	Aromatic hydrocarbons: Nomenclature of benzene derivatives, Huckel’s rule with respect to benzenoids, (benzene, naphthalene, anthracene and phenanthracene) and non-benzenoid compounds (cyclopentadienyl anion, cycloheptadienylcation) anti-aromaticity.		
		15	Principles of fractional distillation: Fractional distillation of type I, type II and type III liquid mixtures (with examples). Azeotropic mixtures (definition)		
	6	16	Revision of inorganic chemistry unit -1	6	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		

2					5. Amines
	7	19	Inorganic chemistry internal test	7	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 6. Halogenated hydrocarbons
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	Bond length, bond order, bond energy and their significance, polarity of covalent bonds, polar and non-polar molecules, Dipole moment and polarity of molecules to be explained by taking HCl, CO ₂ , CCl ₄ and H ₂ O as examples.	8	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 7. Hydrocarbons
		23	Aromatic electrophilic substitution – General mechanism, electronic interpretation of orientating influence of electron donating groups (-CH ₃ , -Cl, -NH ₂ and -OH groups).		
		24	Binary mixtures of completely immiscible liquids (with examples), weight fraction of distillates (no derivation), principle of distillation, applications (numerical problem on weight fractions of components).		

3	9	25	Chemical bonding-II: Hybridization-directional property and geometry of sp, sp ² , sp ³ - taking BeCl ₂ , BF ₃ , SiCl ₄ .	9	Practical internals
		26	electron withdrawing groups (-NO ₂ , -CHO, -COOH and -SO ₃ H groups) on electrophillic substitution reactions.		
		27	Colligative Properties: Concept of vapour pressure, variation of vapour pressure with temperature. Definition of boiling point and freezing point, effect of dissolution of solute on the vapour pressure of the solvent.		
3	10	28	Hybridization-directional property and geometry of sp ³ d and sp ³ d ² hybrid orbitals taking PCI ₅ and SF ₆ as examples respectively. VSEPR theory with SO ₂ , NH ₃ , H ₂ O, SF ₄ and CIF ₃ as examples. Coordinate bond: Explanation with examples H ₃ O ⁺ , NH ₄ ⁺ , NH ₃ -BF ₃ molecule	10	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 8. Ketones
		29	Hydrogenation of aromatic compounds: Birch reduction, side chain oxidation of toluene to benzaldehyde and benzoic acid.		

		30	Lowering of vapour pressure. Raoult's law – relation between relative lowering of vapour pressure and molar mass (to be derived). Determination of relative molar mass of solute by dynamic method. Elevation of boiling point and its relation to lowering of vapour pressure and molar mass (to be derived).		
	11	31	Coordinate bond: Explanation with examples H_3O^+ , NH_4^+ , $\text{NH}_3\text{-BF}_3$ molecule. Molecular Orbital Theory: An elementary account of MOT, linear combination of atomic orbitals (no mathematical approach). Bonding and antibonding molecular orbitals, conditions for the combination, energy levels of molecular orbitals.	11	Organic preparations: Recrystallisation and determination of melting point and its importance may be mentioned 1. Acetylation : Preparation of acetanilide from aniline.
		32	Resonating structures of benzene, naphthalene and anthracene. Diel's Alder reactions of anthracene with maleic anhydride.		
		33	Ebullioscopic constant of the solvent and its relation to the boiling point (only equation). Determination of molar mass of the solute by Walker-Lumsden method. Depression in freezing point and its relation to lowering of vapour pressure and molar mass (to be derived). Cryoscopic constant and its relation to the melting point (equation).		

3	12	34	Molecular orbital structures and bond orders of species like H ₂ , He ₂ , He ₂ ⁺ , N ₂ , O ₂ , HF, LiH, and CO, Prediction of magnetic properties of these species. Statistical treatment of results of quantitative analysis: Classification of errors, accuracy, precision, minimization of errors (calibration of apparatus, running of blank determination,	12	Organic preparations: Recrystallisation and determination of melting point and its importance may be mentioned - Oxidation: Preparation of benzoic acid from benzaldehyde
		35	Biphenyls: Preparation – Ullmann reaction. Alkenyl Benzenes: Cis and Trans stilbene and their preparation (any one method).		
		36	Cryoscopic constant and its relation to the melting point (equation). Determination of molar mass of a non-volatile solute by Beckmann's method (problems to be worked out). Semi permeable membrane – natural and artificial, preparation of copper ferrocyanide membrane by Morse-Frazer method.		
	13	37	significant figures and computation, mean and standard deviation (explanation with an example), distribution of random errors (explanation with the help of curve), reliability of results (F-test and t-test).	13	Practice lab experiments
		38	Revision of syllabus		
		39	Definition of osmosis, osmotic pressure (mention application), determination of osmotic pressure by Berkeley-Hartley's method, laws of osmotic pressure analogy with gas laws, determination of molar mass from osmotic pressure measurements (relation to be derived), isotonic solutions, plasmolysis.		

		40	Old question paper revision		
	14	41	Revision/ doubt discussion section. Assignment submission	14	Internal practical test (IA)
		42	Internal theory test (IA)		

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. Second year

LESSON PLAN FOR THE SESSION 2016-17 (Odd Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K,
Asha H D and Pavithra G S(Theory and Practical)

Semester : **3rd**

Title of the Paper : **CHEMISTRY (Paper: III)**

Subject code :

Lesson Plan Duration : 14 weeks (from August, 2016 to October, 2016)

Total teaching period : **42 Hrs.**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Metallic bond: Definition, factors favouring the formation of metallic bond, Band theory, explanation of electrical conductance of metals.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Organic halides: Alkyl halides: isomerism and classification, elimination reaction: dehydrohalogenation. Saytzeff and Hoffmann elimination with mechanism.		
		3	Polymers: Introduction, monomer, repeating units, types (linear, branches and network) with examples.		
		4	Insulators and Superconductors (explanation and applications with suitable examples).		Systematic semi-micro qualitative analysis of a mixture

1	2		Hydrogen bonding: Types of hydrogen bonding, conditions for the formation of H-bond.	2	of two simple salts Ca ²⁺ , Mg ²⁺ , Cl ⁻ , CO ₃ ²⁻
		5	Nucleophilic substitution reaction. SN 1 and SN 2 with energy profile diagram.		
		6	classification (arrangement and shape) with examples, polymerization reaction (addition and condensation), molar masses of polymers – types (number average and mass average).		
	3	7	Hydrogen bonding in HF, H ₂ O, NH ₃ , alcohols, carboxylic acids and nitrophenols.	3	Salt number 2) Ca ²⁺ , K ⁺ , Cl ⁻ , NO ₃ ⁻ ,
		8	Effect of nature of alkyl groups, nature of leaving groups, nucleophiles and solvents. [3 Hours.		
		9	determination of molar mass (viscosity and osmotic pressure method) (Numerical problems).		
1	4	10	Appropriate anomalous properties like physical state, boiling point and solubility. Structure of ice. Theories (or nature) of hydrogen bond (electrostatic approach, VBT and MOT treatments) .	4	Salt number 3) Mg ²⁺ , CO ₃ ²⁻ , NH ₄ ⁺ , Cl ⁻ .
		11	Aryl halides: Relative reactivity of alkyl, allyl halides towards nucleophilic substitution reactions.		
		12	Ionic equilibria: Ionic equilibria in aqueous solutions, strong and weak electrolytes – definition and examples. Ostwald's dilution law (to be derived) and its limitations (numerical problems).		
		13	Metal carbonyls: Definition, classification with examples, nature of M-CO bonding in		Salt number

2	5		carbonyls.	5	4) Sr ²⁺ , SO ₄ ²⁻ , Zn ²⁺ , Cl ⁻ .
		14	Aryl halides: Relative reactivity of vinyl and aryl halides towards nucleophilic substitution reactions.		
		15	Activity and activity coefficients – definition and their relation. Mean ionic activity coefficients – ionic strength – determination and its calculation. Debye-Huckel theory of strong electrolytes (relaxation time effect, electrophoretic effect and viscous effect).		
2	6	16	Revision of inorganic chemistry unit -1	6	Salt number 5) Al ³⁺ , NO ₃ ⁻ , Ba ²⁺ , Cl ⁻ .
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
	7	19	Inorganic chemistry internal test	7	Salt number 6) Al ³⁺ , NO ₃ ⁻ , SO ₄ ²⁻ , Zn ²⁺ ,
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	Preparation, properties and structures of mono nuclear and binuclear metal carbonyls- Ni(CO) ₄ , Cr(CO) ₆ , Fe(CO) ₅ , Mn ₂ (CO) ₁₀ , Co ₂ (CO) ₈	8	Salt number 7) CO ₃ ²⁻ , NH ₄ ⁺ , Cl ⁻ , Ca ²⁺ .
		23	Generation of benzyne-trapping with dienes (furan and anthracene).		
		24	Debye-Huckel-Onsager equation (no derivation), Debye-Huckel Limiting equation for activity coefficients (no derivation). Solvent system concept of acids and bases. Role of solvents in altering strengths of acids and bases.		

3	9	25	Applications of EAN rule to mononuclear metalcarbonyls. Boron: Boron hydrates – diborane, preparation, structure and uses.	9	Practical internals
		26	Organometallic compounds: Definition with example, organo zinc compounds – preparation of diethyl zinc and its applications.		
		27	Solvent system concept of acids and bases. Role of solvents in altering strengths of acids and bases.		
3	10	28	Carbon: Fullerenes – production, structure of C ₆₀ and C ₇₀ . Diamond, graphite – properties and structure. Silicon: Structure of silica. Silicates – types and structure with one example for each type.	10	Salt number 8) Na ⁺ , Ba ²⁺ , Br ⁻ , SO ₄ ²⁻ .
		29	Organolithium Compounds: Preparation and synthetic applications.		
		30	Hydrolysis of salts – derivation of hydrolysis constant and degree of hydrolysis of the salt of weak acid and weak base (ammonium acetate), effect of temperature on degree of hydrolysis.		
	11	31	Nitrogen: Preparation, properties, structure and applications of hydrazine, hydroxyl amine and nitrogen trichloride.	11	Salt number 9) Zn ²⁺ , Ba ²⁺ , Br ⁻ , CO ₃ ²⁻ .

		32	Alcohols: Definition and classification. Monohydric alcohols: Preparation of alcohols by hydroboration and oxidation method. Hydration of alkenes.		
		33	Distribution Law: Nernst distribution law in liquid-liquid systems, distribution coefficient		

3	12	34	Sulphur: Preparation, properties, structures and applications of thionyl chloride, sulphuryl chloride and SF ₆ .	12	Give reason and problems related to inorganic analysis.
		35	Distinction tests between 1°, 2°, and 3° alcohols by Victor Meyer oxidation method. Conversion of 1° to 2°, 2° to 3° and 1° to 3° alcohols. Dehydration of 1°, 2°, 3° alcohols and comparison of their rates.		
		36	Nernst distribution law – verification of distribution law taking distribution of I ₂ in H ₂ O and CCl ₄ – limitations of the law, conditions for the validity of distribution law.		
	13	37	Halogens: Bleaching powder – preparation, properties and structure. Pseudo halogens: Preparation, properties and structure of cyanogen and thiocyanogen (any one method of preparation and any three properties to be discussed).	13	Practice lab experiments revision.
		38	Dihydric alcohols: Glycol – preparation from vicinal dihalides and uses. Pinacoles – synthesis, mechanism of pinacol-pinacolone rearrangement		
		39	association of the solute in one of the solvents, dissociation of the solute in one of the solvents, application of distribution law with respect to solvent extraction process (numerical problems)		
14	40	Old question paper revision	14	Internal practical test (IA)	
	41	Revision/ doubt discussion section. Assignment submission			
	42	Internal theory test (IA)			

LESSON PLAN FOR THE SESSION 2016-17 (Even Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : 4th

Title of the Paper : CHEMISTRY (Paper: IV)

Subject code :

Lesson Plan Duration : 14 weeks (from December, 2016 to April, 2017)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1	1	1	Noble gases: Isolation from air by Rayleigh's method, preparation, separation of Noble gases-Dewar's method.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Ethers: Nomenclature, Williamson ether synthesis, reactions – cleavage and auto-oxidation-Ziesel's method.		
		3	Second law of thermodynamics: Limitations of First Law of Thermodynamics – need for II Law of thermodynamics, spontaneous, non-spontaneous and equilibrium processes (definitions and examples for each).		
		4	Preparation, Structure and applications of compounds of Xenon and Krypton (XeF ₂ , XeOF ₂ , XeO ₃ , KrF ₂ , KrF ₄ , KrO ₃ XH ₂ O-one method of		Determination of the density using specific gravity bottle and viscosity of a liquid using Ostwald's

	2		preparation for each	2	viscometer.
		5	Epoxides: Synthesis by Darzen's method. Acid and base catalyzed opening of epoxides.		
		6	different ways of stating II Law, heat engine (example) Carnot cycle, efficiency of Carnot cycle (derivation).		
	3	7	Clathrates (explanation with suitable examples, essential conditions for the formation and uses).	3	Determination of the density using specific gravity bottle and surface tension of a liquid using stalagmometer.
		8	Crown ethers: Introduction with examples.		
		9	concept of entropy – definition and physical significances of entropy – criteria of spontaneity in terms of entropy change, statements of II law in terms of entropy (numerical problems to be worked out on entropy and efficiency of Carnot engine).		
1	4	10	Non-aqueous solvents: Liquid ammonia-reasons for the solvent properties, typical reactions- solubility of alkali metals; acid-base.	4	Determination of molecular mass of a non-volatile solute by Walker-Lumsden method.
		11	Carbonyl Compounds: Distinction between aldehydes and ketones – oxidation and reduction method. Addition of alcohols- formation of hemiacetal and acetal.		
		12	Free energy: Helmholtz and Gibb's free energy – their definitions and their relationship, Gibb's – Helmholtz equation at constant pressure and volume (derivations), thermodynamic criteria of equilibrium and spontaneity, variation of free energy with temperature and pressure, Claussius – Clappeyron equation (differential form to be derived)		

2	5	13	precipitation, ammonolysis, Ionization of weak acids, advantages and disadvantages. Liquid SO ₂ -reasons for the solvent properties, typical reactions-acid-base, solvolysis, precipitation, amphoteric and redox.	5	Determination of rate constant of the decomposition of hydrogen peroxide catalyzed by FeCl ₃ .
		14	Condensation with NH ₂ OH and 2,4-DNP. Mechanism of aldol condensation.		
		15	integrated form of Clausius – Clapeyron equation (to be assumed) and its applications (enthalpy of vapourization, boiling point and freezing point at different temperatures), (numerical problems on these applications), Van't Hoff's reaction isotherms and isochore equations (to be derived).		
2	6	16	Revision of inorganic chemistry unit -1	6	Determination of transition temperature of the salt hydrates.
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
	7	19	Inorganic chemistry internal test	7	Determination of percentage composition of sodium chloride solution by determining the miscibility temperature of phenol - water system
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	HSAB: Classification of acids and bases as Hard and Soft. Pearson's HSAB concept, acid-base strength, hardness and softness, symbiosis.		Determination of the mass present in the given solution of a strong acid using strong base by

		23	Perkins reaction, Cannizzaro reaction, Claisen condensation, Knoevenagel reaction.	8	thermometric titration method.
		24	Elementary Quantum Mechanics: black body radiation – Planck's Law, Photoelectric effect, Compton effect.		
3	9	25	Nuclear chemistry: Fundamental particles of nucleus- nucleons, isotopes, isobars and isotones (definition with suitable examples), Nuclear forces (brief explanation).	9	Practical internals
		26	Carboxylic acids: Definition, classification with examples. Synthesis by Arndt-Eistert reaction, resonance structure of carboxylate ion and its stability.		
		27	Schrodinger's wave equation (no derivation) and its importance, physical interpretation of wave function.		
3	10	28	Nuclear stability-n/p ratio, Mass defect, Binding energy, Inner structure of nucleus- Liquid drop model, Nuclear fission- (definition with suitable examples).	10	Determination of molecular weight of a polymer material by viscosity measurements (cellulose acetate/methyl acrylate).
		29	Effect of substituents on acidity of aliphatic and aromatic carboxylic acids. Hydroxy acids: Synthesis of lactic, citric and tartaric acids.		

		30	Particle in one dimensional box (no derivation), Hamiltonian operator.		
	11	31	Plutonium as a fissionable material (Plutonium bomb), nuclear fusion and its advantages over nuclear fission reactions, hydrogen bomb, nuclear transmutation-artificial radioactivity.	11	Study of kinetics of reaction between $K_2S_2O_8$ and KI , second order, determination of rate constant.
		32	Effect of heat on α , β , γ -hydroxy acids. Amines: Definition, classification with example.		
		33	Physical Properties and chemical constitution: Additive and constitutive properties, properties of liquids – viscosity, definition of coefficient of viscosity, factors affecting viscosity – temperature, size, weight, shape of molecule		

3	12	34	Detection and measurement of radioactivity – G. M. counter. Cyclotron, Nuclear reactor, Breeder reactor, Q values of nuclear reactions.	12	Determination of rate constant of saponification of ethyl acetate titrimetrically.
		35	Separation of amine mixture by Hinsberg's method using toluene sulphonyl chloride. Distinction tests for 1°, 2°, 3° amines (acetylation and Hoffmann's exhaustive methylation. Action of nitric acid on different amines. Both aliphatic and aromatic 1°, 2°, 3° amines, basicity of amines, effect of substituents on basicity of aliphatic and aromatic amines.		
		36	Parachor: Definition – Sugden equation, calculation of parachor and its application with respect to structural elucidation of benzene and quinone.		
	13	37	Uses of radio isotopes – tracer technique, agriculture, medicine, food preservation and dating (explanation). Separation of uranium isotopes – Laser irradiation method (atomic and molecular routes).	13	Practice lab experiments revision.
		38	Hoffmann-Martius rearrangement. Diazonium Compounds: preparation, mechanism of preparation and synthetic applications of benzene diazonium chloride. Conversion to phenol, halobenzene, phenyl hydrazine and coupling reaction.		
		39	numerical problems based on surface tension, viscosity and parachor applications.		
14	40	Old question paper revision	14	Internal practical test (IA)	
	41	Revision/ doubt discussion section. Assignment submission			
	42	Internal theory test (IA)			

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2016-17 (Even Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : 6th

Title of the Paper : **Inorganic chemistry(Paper: VIII)**

Subject code :

LessonPlan Duration : 14weeks (from December, 2016 to April, 2017)

Total teaching period : **28Hrs.**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Inorganic polymers: Definition – examples, general properties, comparison with organic polymers, glass transition temperature		
		2	Silicones: Definition, nomenclature, preparation (linear, cross-linked and cyclic). Factors affecting the nature of silicon polymers, properties (chemical and thermal stabilities, chemical properties)		
	3	uses of silicon polymers, silicon fluids/oils – uses, silicon elastomers – rubbers, silicon			

1&2	2		resins (preparation and uses)		
		4	Phosphazenes: Definition, types, structures, preparation, properties and uses. Crystalline polymetaphosphates – Maddrell's and Kuroll's salts – properties and uses.		
	3	5	Nature of bonding in phosphazenes. Fluorocarbons: Definition, examples, preparation, properties and uses of Freon-12, Freon-22, PTFE and poly per fluorovinyl chloride.		
6		Abrasives: Definition, classification with examples – hardness, manufacture and applications of carborundum, alundum and tungsten carbide.			
	4	7	Refractories: Definition, properties, classification with examples. Different steps involved in the manufacture of refractories. Applications of refractories.		
		8	Explosives: Definition, classification with examples, characteristics of explosives. Preparation and uses of dynamite, cordite and RDX.		
	5	9	Paints: Constituents and their functions, manufacture of lithopone and titanium dioxide.		
		10	Fuels: Definition, classification with examples – characteristics, calorific value, determination of calorific value of a solid or liquid fuel.		
		11	Applications of gaseous fuels. Compressed natural gas, water gas, producer gas and LPG – their production, composition and		

3&4	6		applications		
		12	Propellants: Definition, characteristics, classification and applications.		
	7	13	Inorganic chemistry internal test		
		14	Inorganic chemistry internal test		
5	8	15	Fertilizers: Definition and classification, manufacture of nitrogeous fertilizers – CAN and urea. Phosphatic fertilizers – calcium dihydrogen phosphate, NPK type fertilizers.		
		16	Metallurgy: Types of metallurgy: Pyrometallurgy: Extraction of Nickel from sulphide ore – general metallurgy followed by Mond's process (purification).		
	9	17	manganese from oxide ores – reduction by the Aluminothermite process – refining by electrolytic process.		
		18	Hydrometallurgy: Extraction of gold from native ore by cyanide process and refining by quartation process.		
	10	19	Electrometallurgy: Extraction of lithium by fusion method followed by electrolysis of lithium chloride.		

5		20	Powder metallurgy: Importance, metal powder production and applications, production of tungsten powder.		
	11	21	Extraction of (1) Thorium from monazite sand – purification by iodine method, (2) uranium from pitch blende – production of U ₃ O ₈ by carbonate method.		
		22	U ₃ O ₈ to UO ₂ by reduction, UO ₂ to U by fluoride method.		

6	12	23	Nanotechnology: Definition, uses and nature of nanotechnology, Nanomaterials-definition, properties and applications		
		24	Carbon nanotubes- definition, types, methods of preparation (mention).		
	13	25	properties and industrial applications of carbon nanotubes.		

		26	Nanowires-definition, types.		
	14	27	production of crystalline nanowires by vapour-liquid-solid synthesis method, applications of nanowires.		
		28	Revision of syllabus		

SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2016-17 (Even Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : 6th

Title of the Paper : **Organic chemistry(Paper: IX)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2016 to April, 2017)

Total teaching period : 28 Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1&2	1	1	Heterocyclic Compounds: Definition, classification with examples, synthesis of furan, thiophene,	1	Introduction of organic chemistry experiments
		2	pyrrole, pyridine, indole (Fischer method) quinoline (Skrap's synthesis with mechanism), isoquinoline, pyrimidine (one method each),		
	2	3	Uric acid: Elucidation of structure and synthesis by Fischer's method, conversion of uric acid to purine and caffeine	2	Separation of p- and o-nitroaniline by TLC method (Solvent extraction)
		4	Alkaloids: Definition, classification based on heterocyclic rings-isolation		
	3	5	synthesis and structural elucidation of nicotine and morphine, physiological importance of alkaloids.	3	Separation of p- and o-nitroaniline by column chromatography
		6	Vitamins: Definition, classification, structural elucidation and synthesis of Vit-A, Synthesis of Vit-C		
	4	7	structural formulae of Vit B1, B2, B6, calciferol, E and K and their importance.		Estimation of glucose by Fehling solution method

		8	Hormones: Definition, classification, synthesis of adrenaline, thyroxine, structural formulae of estradiol, progesterone and testosterone and their importance.	4	
	5	9	Drugs: Chemotherapy and chemotherapeutic agents, definition of drugs, types of drugs, antipyretics, analgesics, anesthetics.	5	Estimation of Phenol by acetylation method.
		10	sedatives, narcotics, antiseptics, antibacterials, antibiotics, antimalarials and sulpha drugs with examples.		
3&4	6	11	Synthesis of paracetamol, sulphanilamide, sulphaguanidine.	6	Estimation of ascorbic acid by iodometric method.
		12	Special techniques in organic synthesis: a) Polymer supported reagents – introduction, properties of polymer support-advantages of polymer support reagents, choice of polymers, types and applications.		
	7	13	Organic chemistry internal test	7	Determination of Iodine value of oils by chloramine-T.
		14	Organic chemistry internal test		

5	8	15	Phase transfer catalysis – introduction, definition, types, preparation, mechanism and advantages.	8	Isolation of Caffeine from tea powder
		16	c) Microwave induced organic synthesis – introduction, reaction vessel, reaction medium, advantages, limitations, precaution and applications		
	9	17	Sonochemistry – use of ultra sound in organic synthesis, introduction, instrumentation, physical aspects, types and applications.	9	Estimation of neutral amino acids by titrametric method.
		18	Amino acids: Structure of α -amino acids, peptide bond, protecting groups-Boc, Z, F-moc groups, use of HOBt and HOAt.		
5	10	19	Spectroscopy of organic compounds: UV-visible spectroscopy: Introduction, chromophores and auxochrome, blue shift and red shift.	10	Organic chemistry practical test
		20	representation of spectra of 1,3-butadiene, benzene and lycopene. Influence of conjugation on UV absorption-comparison of UV spectra of acetone and methylvinyl ketone.		
	11	21	IR-Spectroscopy: Introduction, stretching frequency of –OH (free and H-bonded), alkyl –C-H, C=C,	11	Estimation of carboxylic acid by titrametric method.

			C=C, C-C, C=O and C-O groups (by taking suitable examples).		
		22	Graphical representation of IR spectra of benzoic acid and methyl benzoate		

6	12	23	NMR Spectroscopy: Basic principles of proton magnetic resonance , nuclear magnetic spin quantum number I, influence of the magnetic field on the spin of nuclei	12	Estimation of –NH ₂ group by acetylation method.
		24	spin population, saturation using radio frequency, nuclear magnetic resonance-chemical shift (δ value), uses of TMS reference		
	13	25	Nuclear shielding effects, equivalent and non-equivalent protons, spin- spin splitting and coupling.	13	Determination of saponification value of oils.
		26	Applications of NMR spectroscopy to simple organic molecules (like ethyl alcohol, ethane, propane, ethylene, methylamine.		

	14	27	Aniline, benzene, toluene, acetone, acetophenone, methyl cyanide and other simple molecules.	14	Revision of experiments
		28	Revision of syllabus		

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2016-17 (Even Semester)

Name of the Faculty : **Dr. N Shankaresha ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)**

Semester : 6th

Title of the Paper : **Physical chemistry(Paper: X)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2016 to April, 2017)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture	Topic including	Practical	Topic

		Day	Assignment/Test	Day	
1&2	1	1	Electrochemistry-I: Introduction, conductance – specific conductance, equivalent conductance and molar conductance – their definitions and SI units.	1	Introduction of laboratory physical chemistry equipments.
		2	Conductance cell and cell constant. Determination of equivalent conductance by meter – bridge method, ionic mobility, ionic conductance, Kohlrausch's law and its significance – determination of equivalent conductance at infinite dilution for weak electrolyte.		
		3	Transport number: Definition and explanation, anomalous transport number – explanation with examples – relationship between ionic conductance and transport number (to be derived)		
	2	4	determination of transport number by moving boundary method – transport number of H ⁺ using CdCl ₂ as supporting electrolyte (numerical problems on equivalent conductance, transport numbers and Kohlrausch's law).	2	Determination of equivalent conductance of the given electrolyte (strong and weak) by using Meter Bridge.
		5	Application of conductance measurements – (a) solubility and solubility product of sparingly soluble salt, (b) ionic product of water.		
	3	6	degree of ionization of weak electrolyte. Numerical problems for the applications of a, b and c to be worked out.	3	Determination of solubility of sparingly soluble salt (like BaSO ₄) by conductometric method
7		Conductometric titration: strong acid vs strong base, weak acid vs strong base, strong acid vs weak base, weak acid vs weak base,			
	4	7	Conductometric titration: strong acid vs strong base, weak acid vs strong base, strong acid vs weak base, weak acid vs weak base,	4	Determination of solubility of sparingly soluble salt (like BaSO ₄) by

			with suitable examples for each.		conductometric method.
		8	Electromotive force-I: Electrolytic and electrochemical cells, electrode reaction of Daniel cell, single electrode potential.		
	5	9	sign of electrode potential-convention (reduction potential to be adopted), convention of representing a cell, EMF and standard EMF of a cell, cell reaction, reversible and irreversible cells,	5	Determination of rate constant of saponification of ethyl acetate by conductivity measurements
		10	Nernst equation (to be derived) and calculation of electrode potential, standard hydrogen gas electrode, reference electrodes-calomel.		
3&4	6	11	Ag-AgCl electrode-construction and working, electrochemical series and its significance, equilibrium constant and free energy of cell reaction, spontaneity of a cell reaction.	6	Conductometric titration of strong acid and strong base and weak acid and strong base.
		12	EMF of concentration cells: Definition with explanation – with transference and without transference, concentration cells – with examples.		
	7	13	Physical chemistry internal test	7	Determination of percentage composition of a given mixture containing two miscible liquids by Abbe's refractometer.
		14	Physical chemistry internal test		
	8	15	Liquid junction potential and salt bridge. (Numerical problems on Nernst equation and EMF calculations).	8	pH titration of strong acid against strong base (by observing change in pH).

5		16	Fuel cells: Working of H ₂ -O ₂ fuel cell and its importance.		
	9	17	Electromotive force-II Application of EMF measurements: (a) Determination of pH of a solution using quinhydrone electrode.	9	Laboratory internals
		18	Glass electrode (using dip type Calomel electrode) – Explanation with principle and procedure.		
5	10	19	Potentiometric titration – principle, location of end points in - (1) Neutralization reactions [NaOH vs HCl] (2) Oxidation-reduction reactions [K ₂ Cr ₂ O ₇ Vs FAS]		
		20	Precipitation reaction [KCl vs AgNO ₃] and (4) Complexometric reactions (ZnSO ₄ Vs K ₃ [Fe(CN) ₆])		
	11	21	Chemical Kinetics: Introduction – differential and integrated rate equations for second order kinetics, derivation of second order rate equation when a=b and a≠b.	10	Potentiometric titration of mixture of HCl and CH ₃ COOH using NaOH solution.

		22	unit of rate constant, half-life period, experimental verification of second order reactions – study of kinetics of saponification of an ester.		
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6	12	23	Determination of the order of reaction – differential, time for half-change method and isolation method. Experimental methods of chemical kinetics.	11	Colorimetric estimation of Fe ³⁺ ion using ammonium thiocyanate as complexing agent.
		24	conductometric – example - saponification of esters. Potentiometric - example – kinetics of bromination of N,N-di-methyl aniline and spectrophotometric – example – colorimetric study of kinetics of oxidation of Indigocarmine by chloramine-T.		
	13	25	Application of kinetic studies: Arriving at the mechanism of urea formation from ammonium cyanate.	12	Colorimetric estimation of Cu ²⁺ ion using NH ₄ OH as complexing agent.
		26	Phase equilibria: Gibb's phase rule – definition of the terms with examples, application to one component system (water system).		
	14	27	Reduced phase rule – statement, reduced systems, two component system – simple eutectic type KI-water system, freezing mixtures, Pb-Ag system (desilverization of argentiferrous lead)	13	Revision of experiments

		28	Revision of syllabus		
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SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2016-17(Odd Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : 5th

Title of the Paper : **Inorganic chemistry(Paper: V)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2016 to October, 2016)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
		1	Chemistry of transition elements: Position in the periodic table, electronic configuration, general characteristics- atomic and ionic radii.		Introduction of laboratory equipments.

1&2	1	2	ionization energy, variable oxidation states, spectral properties, redox potentials, colour and magnetic properties,	1	
	2	3	catalytic activity, complex formation and interstitial compounds formation (3d, 4d and 5d series). Chemistry of inner transition elements: Electronic configuration and position in the periodic table,	2	Gravimetric estimation of barium as barium sulphate.
		4	oxidation states, spectral properties, colour and magnetic properties, complex formation and ionic radii.		
	3	5	lanthanide contraction – cause and its consequences. General survey of actinides – comparison with lanthanides, transuranic elements.	3	Gravimetric estimation of iron as iron (III) oxide
		6	Ion-exchange: Introduction, action of ion exchange resins – cation exchange and anion exchange resins.		
		4	7	Exchange of inorganic ions, ion exchange capacity, separation of lanthanides by ion- exchange method.	4
8			Gravimetry: Introduction to gravimetric analysis – precipitation methods (various steps involved to be discussed), advantages of gravimetric analysis		
		9	purity of the precipitates, co-		Gravimetric estimation of nickel as

	5		precipitation and postprecipitation, conditions of precipitation, precipitation from homogeneous solution (hydroxides and sulphates)	5	nickel dimethylglyoximate
		10	washing and ignition of precipitate (general discussion only). Electro-gravimetric analysis estimation of copper.		
3&4	6	11	Organic precipitants: Advantages of organic precipitants over inorganic precipitants, DMG, 8-hydroxy quinoline (Oxine)	6	Gravimetric estimation of magnesium as magnesium -8-hydroxy oxinate.
		12	1,10-phenanthroline and EDTA. Structure of Ni ²⁺ -DMG and Mg ²⁺ -oxine complexes.		
	7	13	Inorganic chemistry internal test	7	Gravimetric estimation of sulphate as barium sulphate
		14	Inorganic chemistry internal test		
5	8	15	Coordination Chemistry: Ligands, classification of ligands and chelation, nomenclature of coordination compounds.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	physical methods in the study of complexes – change in conductance, colour and pH.		
		17	Stability of complexes – stability constant, a brief outline of thermodynamic stability of metal complexes.		Laboratory internals

	9	18	Factors affecting the stability of complexes. Polynuclear complexes, inner metallic complexes.	9	
5	10	19	Isomerism in co-ordination complexes: Stereo-isomerism – Geometrical and optical isomerism exhibited by co-ordination compounds of co-ordination number 4 and 6.	10	Gravimetric estimation of zinc as zinc oxide
		20	Metal-ligand bonding in transition metal complexes: Valence bond theory: Salient features, formation of octahedral complexes on the basis of VBT, outer and inner orbital octahedral complexes- $[\text{Fe}(\text{CN})_6]^{4-}$.		
	11	21	Formation of octahedral complexes on the basis of VBT $[\text{Fe}(\text{CN})_6]^{3-}$, $[\text{Co}(\text{CN})_6]^{3-}$, $[\text{CoF}_6]^{3-}$ $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ and $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$		
		22	Formation of tetrahedral and square planar complexes on the basis of VBT – $[\text{Ni}(\text{CN})_4]^{2-}$, $[\text{Cu}(\text{NH}_3)_2]^{2+}$, $[\text{Zn}(\text{NH}_3)_4]^{2+}$ and $[\text{Ni}(\text{CO})_4]$, limitations of VBT.		

	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square		Gravimetric estimation of calcium as calcium oxide.
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6			planar complexes,	11	
		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		
13	25		magnetic properties of metal complexes based on crystal field theory-[Co(NH ₃) ₆] ³⁺ , [CoF ₆] ³⁻ , [Fe(CN) ₆] ⁴⁻ , [Fe(CN) ₆] ³⁻ and [Ni(CN) ₄] ²⁻ .	12	Paper chromatographic separation of Fe ³⁺ and Ni ²⁺ ions
		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
14	27		Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na ⁺ and Ca ²⁺ ions.	13	Revision of experiments
		28	Revision of syllabus		

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2016-17 (Odd Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : 5th

Title of the Paper : **Organic chemistry(Paper: VI)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2016 to October, 2017)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
1&2	1	1	Carbohydrates: Definition and importance, classification based on composition with examples-reducing and non-reducing sugars.	1	Introduction of laboratory equipments.
		2	Monosaccharides: Glucose: reactions of glucose (with H ₂ N-OH, HCN, C ₆ H ₅ NHNH ₂ , Br ₂ water, Conc. HNO ₃ , reductions with HI/red P , methanols, (dry HCl), acetic anhydride and reduction reactions.		
	2	3	Structural elucidation of glucose: Open chain structure, configuration, drawbacks of open chain structure, ring structure – Fisher and Haworth structure. Determination of ring size by methylation method. Fischer and Haworth structures of fructose, galactose and mannose.	2	Gravimetric estimation of barium as barium sulphate.

		4	Conversion reactions – 1. Ascending (Kiliani's synthesis) 2. Descending (Wohl's degradation) 3. Aldose to ketose 4. Ketose to Aldose 5. Epimerisation		
	3	5	Disaccharides: Structural elucidation of sucrose, structural formulae of maltose and lactose (Haworth structure). Polysaccharides: Partial structural formulae of starch, cellulose, glycogen and their uses.	3	Gravimetric estimation of iron as iron (III) oxide
		6	Stereochemistry: Introduction, definition, elements of symmetry (plane, centre, simple axes and alternative axes), asymmetry and dissymmetry, Chirality		
	4	7	Designation of configuration – R-S notation. Optical activity – explanation – cause of optical activity (non-super impossibility). Enantiomers and diastereomers optical isomerism in tartaric acid and biphenyls.	4	Gravimetric estimation of copper as copper (I) thiocyanate.
		8	Racemisation, resolution, methods of resolution (Chemical and biochemical methods) Walden inversion, asymmetric synthesis (partial and absolute).		
	5	9	Geometrical isomerism: Definition with example, designation of cis-trans and E-Z notations with examples. Geometrical isomerization of aldoximes and ketoximes, Beckmann rearrangement	5	Gravimetric estimation of nickel as nickel dimethylglyoximate

		10	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.		
3&4	6	11	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.	6	Gravimetric estimation of magnesium as magnesium -8-hydroxy oxinate.
		12	Synthesis of benzoin, benzylic acid and para-bromo acetanilide.		
	7	13	Organic chemistry internal test	7	Gravimetric estimation of sulphate as barium sulphate
		14	Organic chemistry internal test		
5	8	15	Active methylene compounds: Definition, ethyl acetoacetate, preparation and keto-enoltautomerism in ethyl acetoacetate-its evidence.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	Synthetic applications: Acid hydrolysis, ketonic hydrolysis, mono carboxylic acids, dicarboxylic acid succinic acid		
		17	Synthetic applications: adipic acid, antipyrine, uracil, acetyl acetone, crotonic acid and cinnamic acid.		Laboratory internals

	9	18	Synthetic Polymers: Definition, vehicle, fixative, odorous substances. Classification, synthesis of 1. Methyl anthranilate	9	
5	10	19	synthesis of 2. Phenyl alcohol 3. Linalool 4. Mask ketone 5. α and β -Ionones, Vanillin.	10	Experiments revision
		20	Formation of tetrahedral and square planar complexes on the basis of VBT – $[\text{Ni}(\text{CN})_4]^{2-}$		
	11	21	Formation of octahedral complexes on the basis of VBT $[\text{Fe}(\text{CN})_6]^{3-}$, $[\text{Co}(\text{CN})_6]^{3-}$, $[\text{CoF}_6]^{3-}$ $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ and $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$	11	Gravimetric estimation of zinc as zinc oxide
		22	Formation of tetrahedral and square planar complexes on the basis of VBT – , $[\text{Cu}(\text{NH}_3)_2]^{2+}$, $[\text{Zn}(\text{NH}_3)_4]^{2+}$ and $[\text{Ni}(\text{CO})_4]$, limitations of VBT.		

	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square planar complexes,	12	Gravimetric estimation of calcium as calcium oxide.
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6		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		
	13	25	magnetic properties of metal complexes based on crystal field theory- $[\text{Co}(\text{NH}_3)_6]^{3+}$, $[\text{CoF}_6]^{3-}$, $[\text{Fe}(\text{CN})_6]^{4-}$, $[\text{Fe}(\text{CN})_6]^{3-}$ and $[\text{Ni}(\text{CN})_4]^{2-}$.	13	Paper chromatographic separation of Fe^{3+} and Ni^{2+} ions
		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
14	14	27	Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na^+ and Ca^{2+} ions.	14	Revision of experiments
		28	Revision of syllabus		

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SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE HOLENARASIPURA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2016-17 (Odd Semester)

Name of the Faculty : **Dr. N Shankaresha** ,Premakumari A C,Manasa A K
Asha H D and Pavithra G S(Theory and Practical)

Semester : 5th

Title of the Paper : **Physical chemistry(Paper: VII)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2016 to October, 2017)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 05, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Crystallography: Elements of symmetry – plane, axis and centre, elements of symmetry in cubic crystals, law of rational indices – Weiss and Miller indices, lattice planes in cubic crystals.		
		2	Crystal lattice and unit cell, types of Lattice – Bravais lattices, X-Ray diffraction and Bragg's Law (to be derived).		
		3	determination of crystal structure of rock salt by rotating crystal method using Bragg's		

1&2	2		spectrometer.		
		4	application of X-ray studies – distance between lattice planes, density of crystals, determination of Avogadro Number.		
	3	5	(numerical problems on applications).		
		6	Liquid Crystals: Definition, classification of thermotropic liquid crystals into smectic and nematic with examples-molecular arrangement of these and their uses.		
	4	7	Spectrophotometry and photochemistry: Lambert – Beer's law – statement and mathematical form (to be derived).		
		8	Molar extinction coefficient – definition – spectrophotometer – construction and working, its application.		
9		Laws of photochemistry – Grotthus-Draper law of photochemical activation and Einstein's law of photochemical equivalence.			
10		quantum efficiency, reasons for low quantum yield (HBr formation as example) and high quantum yield (HCl formation as example).			
5					

3&4	6	11	Aactinometry – Uranyl oxalate actinometer. Photophysical processes: Definition with examples – photosensitization (eg. photosynthesis in plants),		
		12	photo inhibition, fluorescence, phosphorescence, chemiluminescence and bioluminescence with examples.		
	7	13	Organic chemistry internal test		
		14	Organic chemistry internal test		
5	8	15	Determination of absorbed intensity – schematic diagram of apparatus used. Detectors – thermopile, photoelectric cell and actinometer (Uranyl oxalate).		
		16	Radiation Chemistry: Definition, primary and secondary stages in radiochemical reactions, ionic yield, energy yield, comparison with photochemistry.		
		17	units of radiation – rad, gray and roentgen, Dosimeter – Fricke dosimeter, theories of radiolysis – Lind’s and EHT theories.		

	9	18	Radiolysis of water vapour, benzene and acetic acid.		
5	10	19	Molecular Spectroscopy: Regions of spectra, types of spectra, microwave spectra – rotational spectra of diatomic molecules, moment of inertia (expression to be derived).		
		20	Expression for rotational energy, selection rule and transition, calculation of bond length.		
	11	21	IR Spectra – vibrational spectra of diatomic molecules – force constant (no derivation), expression for vibrational energy.		
		22	zero point energy, selection rule and transitions. Vibrational modes of polyatomic molecules taking H ₂ O and CO ₂ molecules as examples. Applications of IR spectroscopy (mention).		

6	12	23	NMR Spectroscopy: Introduction – spin number, chemical shift, instrumentation.		
		24	NMR spectra of ethyl alcohol – low and high resolution, applications (mention).		
	13	25	Raman Spectra: Concept of polarizability, pure rotation, vibration (qualitative study) stoke's and antistoke's lines, selection rule, applications (mention).		
		26	Electronic Spectra: Potential energy curves for bonding and antibonding molecular orbitals, band theory, electronic transitions.		
	14	27	Qualitative description of non-bonding orbitals and transition between them. Selection rule and Franck Condon principle.		
		28	Revision of syllabus		

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SRI ADICHUNCHANA FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. First year (CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Odd Semester)

Name of the Faculty :Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester :1st

Title of the Paper : CHEMISTRY –I (DSC-2A)

Subject code : A24-1

Lesson Plan Duration : 16 weeks (from July, 2019 to October, 2019)

Total teaching period : 60 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 04

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Atomic Structure: Review of Bohr's theory and its limitations, dual behaviour of matter and radiation.	1	Introduction to laboratory experiments.
		2	Basic Concepts in Organic Chemistry: Bond cleavage, reactive intermediates, Generation, stability and reactions involving carbocations.		
		3	Indicators: Definition, types (acid-base, redox, adsorption indicators), examples for each type.		
		4	Purification of compounds: Crystallisation, fractional crystallization.		

A	2	5	Heisenberg's uncertainty principle. Hydrogen atomic spectra. Need of a new approach to Atomic structure.	2	Acidimetry/Alkalimetry Titrations Preparation of standard sodium carbonate solution and standardization of hydrochloric acid solution (methyl orange indicator). Estimation of sodium hydroxide present in the solution using phenolphthalein indicator.
		6	Basic Concepts in Organic Chemistry: Bond cleavage, reactive intermediates, Generation, stability and reactions involving carbanions, free radicals.		
		7	Theory of indicators – Oswald's theory and Quinonoid theory – indicator constant – action of phenolphthalein and methyl orange in acid-base solutions.		
		8	Distillation, steam distillation, fractional distillation.		
	3	9	Elements of Quantum chemistry- Schrodinger wave equation and meaning of various terms in it. Significance of ψ and ψ^2 .	3	Preparation of standard oxalic acid solution and standardization of sodium hydroxide solution. Estimation of sulphuric acid present in the solution.
		10	Basic Concepts in Organic Chemistry: Bond cleavage, reactive intermediates, Generation, stability and reactions involving nitrenes and carbenes.		
		11	pH titration curves for strong acid vs strong base, weak acid vs strong base.		
		12	Distillation under reduced pressure, sublimation techniques with suitable examples.		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	4	13	Schrödinger equation for hydrogen atom. Radial and angular parts of the hydrogenic wave functions (atomic orbitals) and their variations for 1s, 2s, 2p, 3s, 3p and 3d orbitals (Only graphical representation).	4	Preparation of standard potassium biphthalate solution and standardization of sodium hydroxide solution. Estimation of oxalic acid present in the solution.
		14	Types of organic reactions: Definition with examples of addition, substitution, elimination.		
		15	pH titration curves for weak base vs strong acid, choice of indicators in these types of titrations. Calculation of pH in mixture of acid and base.		
		16	Stoichiometry : Mole concept, Concentration terms: normality, molarity (Problems to be worked).		
	5	17	Radial and angular nodes and their significance. Quantum numbers and their Significance.	5	Permanganometry Titrations: Preparation of standard oxalic acid solution and standardization of potassium permanganate solution. Estimation of ferrous ammonium sulphate present in the solution.
		18	Types of organic reactions: Definition with examples of condensation and rearrangement reactions with examples.		
		19	choice of indicators in these types of titrations. Calculation of pH in mixture of acid and base.		
		20	molality, mole fraction and ppm(Problems to be worked).		
	6	21	Shapes of s, p and d atomic orbitals, nodal planes. Rules for filling up of electrons in various orbitals (Aufbau principle, Pauli's exclusion principle, Hund's rule of maximum multiplicity and n+l rule).		Preparation of standard oxalic acid solution and standardization of potassium permanganate solution. Estimation of hydrogen

		22	Electronic effects : Electronic displacement effects: Inductive Effect.	6	peroxide present in the solution.
		23	Partially miscible liquids: Critical solution temperature (CST) – types – phenol-water system, triethylamine-water system, nicotine-water system (mutual solubility temperature (MST) vs composition curves to be drawn).		
		24	Calculation of equivalent mass (acids).		
	7	25	Electronic configuration of the elements (up to Z=30) and anomalous electronic configurations.	7	Preparation of viva questions on experiments.
		26	Electronic effects : Electronic displacement effects: Electromeric Effect		
		27	Effect of addition of non-volatile solute on CST. Binary mixtures of completely miscible liquids.		
		28	Calculation of equivalent mass(bases).		
	8	29	Inorganic chemistry internals (C1)	8	Repetition of experiments
		30	Organic chemistry internals (C1)		
		31	Physical chemistry internals (C1)		
		32	General chemistry internals (C1)		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	9	33	Stability of half-filled and completely filled orbitals- concept of pairing and exchange energy.	9	Estimation of NaOH and Na ₂ CO ₃ in a mixture (or caustic soda) by double indicator method using approximately 0.1N HCl.
		34	Resonance, Hyperconjugation and their significance		
		35	Vapour pressure – definition, vapour pressure – composition diagrams and boiling point – composition diagrams.		
		36	Calculation of equivalent mass (salts, oxidising and reducing agents)		
	10	37	Periodic Table and Periodicity: Classification of elements into s, p, d, and f-blocks, cause of periodicity.	10	Estimation of sulphuric acid and oxalic acid in a mixture using standard sodium hydroxide and standard potassium permanganate solutions.
		38	Alkanes: Preparation by Corey-House reaction, conversion of alkanes to aromatic compounds via alkenes and alkynes- aromatization and pyrolysis.		
		39	Classification into the types – obeying Raoult's law (type I), showing positive deviation from Raoult's Law (type II) and showing negative deviation from Raoult's Law (type III) – examples for each type.		
		40	oxidation number of element in a molecule. Applications of oxidation number.		
	11	41	Atomic radius: Covalent, ionic, van der Waal's and crystal radii. Additive nature of covalent radii. Determination of ionic radii by Lande's method. Variation of covalent radii in a group and in a period- explanation for the observed trends.	11	Iodometry Titrations Determination of BOD in sewage water.
		42	Alkenes: Preparation of alkenes by		

B			Wittig's reaction, Hoffmann's elimination, Stereoselectivity. Mechanism of electrophilic addition, oxymercuration, reduction.		
		43	Principles of fractional distillation: Fractional distillation of type I, type II and type III liquid mixtures (with examples). Azeotropic mixtures (definition). Binary mixtures of completely immiscible liquids (with examples).		
		44	Applications of oxidation number, balancing of redox reactions by oxidation number method. Oxidation number and valency (comparison).		
	12	45	Comparison of the size of atoms with their corresponding anions and cations, variation of ionic radii in isoelectronic ions. Ionization enthalpy: Successive ionization enthalpy, factors affecting ionization enthalpy,	12	Complexometric Titration Preparation of zinc sulphate solution and standardization of EDTA. Estimation of total hardness of water.
	46	hydroboration – oxidation and epoxidation. Mechanism of oxidation with KMnO_4 and OsO_4 , ozonolysis. Industrial applications of ethene and propene.			
	47	Binary mixtures of completely immiscible liquids (with examples), weight fraction of distillates (no derivation), principle of distillation, applications (numerical problem on weight fractions of components).			
	48	Introduction to organic chemistry- Definition and importance of organic compounds to life and applications in food, fuels.			

13	49	<p>Ionization enthalpy: Variation in a group and in a period – explanation for the observed trends.</p> <p>Electron gain enthalpy: Successive electron gain enthalpy, variation of electron gain enthalpy in a period and in a group- explanation for the observed trends.</p>	13	Determination of dissolved oxygen in sewage water.
	50	Dienes: Types, relative stabilities of dienes, conjugated dienes – 1,3 butadiene-structure.		
	51	Distribution Law: Nernst distribution law – statement, distribution coefficient, verification of distribution law taking distribution of I ₂ in H ₂ O and CCl ₄ – limitations of the law, conditions for the validity of distribution law.		
	52	Definition and importance of organic compounds to textiles, dyes, drugs and cosmetics with examples.		
14	53	Electronegativity: Variation of electronegativity in a group and in a period- explanation for the observed trends. Factors determining electro negativity (charge on the atom and hybridization). Pauling, Mulliken and Alfred-Rochow scale of electronegativity. Applications of electronegativity.	14	Repetition of experiments
	54	<p>Dienes: Types, relative stabilities of dienes, conjugated dienes – 1,2 and 1,4- addition reactions with H₂ and halogens, Diel's Alder reaction with an example.</p> <p>Alkynes: Methods of preparation – Dehydrohalogenation, vicinal and gem dihalides, reactions of alkynes – Electrophilic additions with HCN, CH₃COOH and H₂O polymerization.</p>		

		55	Association of the solute in one of the solvents, dissociation of the solute in one of the solvents, application of distribution law with respect to solvent extraction process (numerical problems) .		
		56	Nomenclature(IUPAC) of bifunctional, aliphatic and aromatic compounds.		
Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
B	15	57	Revision of syllabus.	15	Practice lab
		58	Revision of syllabus.		
		59	Revision of syllabus.		
		60	Revision of syllabus.		

Reference Books:

1. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. Concepts and Models in Inorganic Chemistry, John Wiley & Sons.
 2. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. Inorganic Chemistry: Principles of structure and Reactivity, Pearson Education India, 2006.
 3. Graham Solomon, T.W., Fryhle, C.B. & Snyder, S.A. Organic Chemistry, John Wiley & Sons (2014).
 4. Finar, I.L. Organic Chemistry (Vol. I & II), E.L.B.S.
 5. Morrison, R.T. & Boyd, R.N. Organic Chemistry, Pearson, 2010
 6. Bahl, A. & Bahl, B.S. Advanced Organic Chemistry, S. Chand, 2010.
 7. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
 8. Castellan, G.W. Physical Chemistry 4th Ed. Narosa (2004).
- Kotz, J.C., Treichel, P.M. & Townsend, J.R. General Chemistry Cengage Learning India Pvt.

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. First year (CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 2nd

Title of the Paper : CHEMISTRY –II (DSC-2B)

Subject code : B24

Lesson Plan Duration : 16 weeks (from December, 2019 to April, 2020)

Total teaching period : 60Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 04

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Chemical Bonding and Molecular Structure Ionic Bonding: Definition and explanation with suitable examples. General characteristics of ionic bonding.	1	Introduction to laboratory experiments.
		2	Cycloalkanes: Sacht-Mohr theory. Conformation of cyclopentane and cyclohexane.		
		3	Chemical Kinetics: Introduction – differential and integrated rate equations for second order		

A			Kinetics.		
		4	Preparation and synthetic applications of organic reagents – acetyl chloride, acetic anhydride.		
	2	5	Energy considerations in ionic bonding, lattice energy and solvation energy and their importance in the context of stability and solubility of ionic compounds.	2	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 1) Acids
		6	Conformation of mono and disubstituted cyclohexane.		
		7	Derivation of second order rate equation when $a=b$ and $a \neq b$.		
		8	Preparation and synthetic applications of organic reagents – Raney Nickel, Dimethyl sulphate, Lithium aluminium hydride.		
	3	9	Born-Landé equation for calculation of lattice energy, Born-Haber cycle and its applications.	3	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 2. Alcohols
		10	Conformational analysis of butane and ethylene glycol with energy profile diagram.		
		11	unit of rate constant, half life period, problems.		
		12	Polymers: Introduction, monomer, repeating units, types (linear, branches and network) with Examples.		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	4	13	polarizing power and polarizability. Fajan's rules, ionic character in covalent compounds, bond moment, dipole moment and percentage ionic character.	4	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 3. Aldehydes
		14	Aromatic hydrocarbons: Nomenclature of benzene derivatives, Huckel's rule with respect to benzenoids, (benzene, naphthalene, anthracene and phenanthracene).		
		15	Experimental verification of second order reactions – study of kinetics of saponification of an ester.		
		16	polymerization reaction (addition and condensation).		
	5	17	Covalent bonding: Definition and explanation with suitable examples, factors favouring the formation of covalent bond.	5	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 4. Amides
		18	Huckel's rule with respect to non-benzenoid compounds (cyclopentadienyl anion, cycloheptadienylcation) anti-aromaticity. Annulenes (14 to 18 carbon atoms)		
		19	Determination of the order of reaction – differential, time for half change method and isolation method.		
		20	molar masses of polymers – types (number average and mass average).		

6	21	Valence bond approach -Shapes of some inorganic molecules and ions on the basis of VSEPR theory(NH ₃ , H ₂ O,SO ₄ ²⁻ & ClO ₄ ⁻).	6	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 5. Amines
	22	Aromatic electrophilic substitution – General mechanism, electronic interpretation of orientating influence of electron donating groups (-CH ₃ , -Cl, -NH ₂ and -OH groups).		
	23	Effect of temperature on rate of a reaction, Arrhenius equation, concept of activation energy, problems.		
	24	Determination of molar mass (viscosity and osmotic pressure method) (Numerical problems).		
7	25	Hybridization of linear, trigonal planar, (BeCl ₂ , BF ₃ , [Ni(CN) ₄] ²⁻)	7	Preparation of viva questions on experiments.
	26	Electron withdrawing groups (-NO ₂ , -CHO, -COOH and -SO ₃ H groups) on electrophilic substitution reactions.		
	27	Theories of reaction rates-simple collision theory and transition state theory, comparison of two theories.		
	28	Organic reagents in inorganic analysis- Advantages of organic precipitants over inorganic Precipitants, DMG.		
8	29	Inorganic chemistry internals (C1)	8	Repetition of experiments
	30	Organic chemistry internals (C1)		
	31	Physical chemistry internals (C1)		
	32	General chemistry internals (C1)		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	9	33	Hybridization of tetrahedral, trigonalbipyramidal and octahedral arrangements (SiCl ₄ , PCl ₅ and SF ₆ respectively).	9	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 6. Halogenated hydrocarbons
		34	Hydrogenation of aromatic compounds: Birch reduction, side chain oxidation of toluene to benzaldehyde and benzoic acid. Resonating structures of benzene, naphthalene and anthracene.		
		35	Experimental methods of chemical kinetics, conductometric – example - saponification of esters and spectrophotometric – example – colorimetric study of kinetics of oxidation of Indigocarmin by chloramine-T.		
		36	Organic reagents in inorganic analysis- Advantages of organic precipitants over inorganic Precipitants 8-hydroxy quinoline (Oxine), 1,10-phenanthroline.		
	10	37	Concept of resonance and resonating structures in various inorganic compounds and ions (CO, CO ₂ , N ₂ O)	10	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 7. Hydrocarbons
		38	Diel's Alder reactions of anthracene with maleic anhydride. Biphenyls: Preparation – Ullmann reaction.		
39		Ionic equilibria: Debye-Huckel theory of strong electrolytes (relaxation time effect, electrophoretic effect and viscous			

B			effect).		
		40	Organic reagents in inorganic analysis- Advantages of organic precipitants over inorganic precipitants ,EDTA. Structure of Ni^{2+} -DMG and Mg^{2+} -oxine complexes.		
	11	41	MO approach: Rules for the LCAO method, bonding and antibonding MOs and their characteristics for s-s, s-p and p-p combinations of atomic orbitals.	11	Organic preparations: Recrystallisation and determination of melting point and its importance may be mentioned 1. Acetylation : Preparation of acetanilide from aniline.
		42	Organic halides: Alkyl halides: isomerism and classification.		
		43	Debye-Huckel-Onsagar equation (no derivation), Debye-Huckel Limiting equation for activity coefficients (no derivation).		
		44	Soaps, detergents and waxes : definition and types of soaps.		
	12	45	Nonbonding combination of orbitals, MO treatment of homonuclear diatomic molecules of 1st and 2nd periods (H_2 , He_2).	12	Oxidation: Preparation of benzoic acid from benzaldehyde.
		46	Elimination reaction: dehydrohalogenation. Saytzeff rule, Nucleophilic substitution reaction. S_N1 with energy profile diagram.		
		47	Hydrolysis of salts – (four types) derivation - degree of hydrolysis and its relationship with K_h .		
		48	manufacture of soap by hot process, cleansing action of soap.		
	13	49	MO treatment of homonuclear diatomic molecules of 1st and 2nd		Nitration : Preparation of m-dinitrobenzene

			periods (N ₂ , O ₂ and F ₂)		from benzene.
		50	Nucleophilic substitution reaction. S _N 2 with energy profile diagram. Effect of nature of alkyl groups.	13	
		51	Relationship between K _h , K _w , K _a and K _b .		
		52	Detergents, types with examples.		
	14	53	Heteronuclear diatomic molecules such as CO, NO and NO ⁺ . Comparison of VB and MO approaches.	14	Diazotization : preparation of methyl orange.
		54	Effect of nature of nucleophiles and solvents.		
		55	pH of salt solutions and problems.		
		56	Differences between soaps and detergents. Waxes – Definition, types with examples.		
		Theory		Practical	
Part	Week	Lecture Day	Topic including Assignment/Test	Practical Day	Topic
B	15	57	Revision of syllabus.	15	Repetition of experiments
		58	Revision of syllabus.		
		59	Revision of syllabus.		
		60	Revision of syllabus.		

Reference Books:

1. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. Concepts and Models in Inorganic Chemistry, John Wiley & Sons.
2. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. Inorganic Chemistry: Principles of structure and Reactivity, Pearson Education India, 2006.
3. Graham Solomon, T.W., Fryhle, C.B. & Snyder, S.A. Organic Chemistry, John Wiley & Sons (2014).
4. Finar, I.L. Organic Chemistry (Vol. I & II), E.L.B.S.
5. Morrison, R.T. & Boyd, R.N. Organic Chemistry, Pearson, 2010
6. Bahl, A. & Bahl, B.S. Advanced Organic Chemistry, S. Chand, 2010.
7. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
8. Castellan, G.W. Physical Chemistry 4th Ed. Narosa (2004).
9. Kotz, J.C., Treichel, P.M. & Townsend, J.R. General Chemistry Cengage Learning India Pvt. Ltd., New Delhi (2009).

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. Second year(CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 3rd

Title of the Paper : CHEMISTRY –III (DSC-2C)

Subject code :

Lesson Plan Duration : 16 weeks (from July, 2019 to October, 2019)

Total teaching period : 60Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 04

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	1	1	Chemistry of transition elements: Position in the periodic table, electronic configuration, general characteristics- atomic and ionic radii.	1	Introduction to Lab experiments
		2	Alcohols: Definition and classification. Monohydric alcohols: Preparation of alcohols by Hydroboration- oxidation method. Hydration of alkenes.		
		3	Second law of thermodynamics: Limitations of First Law of Thermodynamics – need for II Law of thermodynamics,		

			spontaneous, non-spontaneous and equilibrium processes (definitions and examples for each),		
		4	Chromatography: Paper: introduction to ascending, descending and circular, R _f value and its Applications.		
A	2	5	Ionization energy, variable oxidation states of transition elements.	2	Systematic semi-micro qualitative analysis of a mixture of two simple salts Ca ²⁺ , Mg ²⁺ , Cl ⁻ , CO ₃ ²⁻
		6	Distinction tests between 1°, 2°, and 3° alcohols by Victor Meyer and oxidation method. Conversion of 1° to 2°, 2° to 3° and 1° to 3° alcohols. Dehydration of 1°, 2°, 3° alcohols and comparison of their rates.		
		7	Different ways of stating II Law, concept of entropy – definition and physical significances of entropy – criteria of spontaneity in terms of entropy change, statements of II law in terms of entropy.		
		8	TLC: Introduction and applications.		
A	3	9	spectral properties, redox potentials, colour and magnetic properties of (3d, 4d and 5d series).	3	Salt number 2) Ca ²⁺ , K ⁺ , Cl ⁻ , NO ₃ ⁻ ,
		10	Dihydric alcohols: Glycol – preparation from vicinal dihalides and uses. Pinacoles – synthesis, mechanism of pinacol-pinacolone rearrangement.		
		11	Free energy: Helmholtz and Gibb's free energy – their definitions and their relationship, Gibb's – Helmholtz equation at constant pressure and volume (derivations).		
		12	Column Chromatography:		

			Introduction, principle and experimental details and applications		
Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	4	13	catalytic activity, complex formation and interstitial compounds formation (3d, 4d and 5d series).	4	Salt number 3) Mg ²⁺ , CO ₃ ²⁻ , NH ₄ ⁺ , Cl ⁻ .
		14	Trihydric alcohols: Glycerol, synthesis from propene, reactions with HNO ₃ , H ₂ SO ₄ , oxalic acid and HI. Uses of glycerol.		
		15	Thermodynamic criteria of equilibrium and spontaneity, variation of free energy with temperature and pressure, Clausius – Clapeyron equation (differential form to be derived), integrated form of Clausius – Clapeyron equation (to be assumed) .		
		16	Gas Chromatography: Introduction, apparatus, programmed temperature gas chromatography, quantitative analysis of GLC.		
A	5	17	Chemistry of inner transition elements: Electronic configuration and position in the periodic table, oxidation states.	5	Salt number 4) Sr ²⁺ , SO ₄ ²⁻ , Zn ²⁺ , Cl ⁻ .
		18	Phenols: Definition, classification with examples.		
		19	Clausius – Clapeyron equation applications (enthalpy of vapourization, boiling point and freezing point at different temperatures), (numerical problems on these applications)		

		20	HPLC: Introduction, schematic diagram of instrumentation and application.		
A	6	21	Chemistry of inner transition elements: spectral properties, colour and magnetic properties	6	Salt number 5) Al^{3+} , NO_3^- , Ba^{2+} , Cl^- .
		22	Acidity of phenols, effect of substituents on acidity of phenols.		
		23	Calculation of bond energy, bond dissociation energy and resonance energy from thermochemical data.		
		24	Energy sources -Dry cell.		
A	7	25	Chemistry of inner transition elements: complex formation and ionic radii, lanthanide contraction – cause and its consequences.	7	Salt number 6) Al^{3+} , NO_3^- , SO_4^{2-} , Zn^{2+} ,
		26	Mechanism of Reimer-Tiemann reaction and Kolbe reaction. Fries and claisen rearrangement with examples.		
		27	Crystallography: Amorphous and Crystalline solids, differences. Crystal systems and their Characteristics.		
		28	Energy sources -lead storage battery		
A	8	29	Inorganic chemistry internals (C1)	8	Salt number 7) CO_3^{2-} , NH_4^+ , Cl^- , Ca^{2+} .
		30	Organic chemistry internals (C1)		
		31	Physical chemistry internals (C1)		
		32	General chemistry internals (C1)		

B	9	33	General survey of actinides – comparison with lanthanides, transuranic elements.	9	Practical internals
		34	conversion of phenol to phenolphthalein and fluorescein.		
		35	Elements of symmetry – plane, axis and centre, elements of symmetry in cubic crystals, law of rational indices – Weiss and Miller indices.		
		36	Energy sources -solar cell and fuel cell.		
B	10	37	Organometallic Compounds Definition and Classification with appropriate examples based on nature of metal-carbon bond (ionic, s, p and multicentre bonds).	10	Salt number 8) Na ⁺ , Ba ²⁺ , Br ⁻ , SO ₄ ²⁻ .
		38	Ethers: Nomenclature, Williamson ether synthesis, reactions – cleavage and auto-oxidation- Ziesel's method.		
		39	Crystal systems and their characteristics, Crystal lattice and unit cell, types of Lattice – Bravais lattices.		
		40	Nanotechnology: Definition, uses and nature of nanotechnology, Nanomaterials -definition, properties and applications.		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
B	11	41	Structures of methyl lithium, Zeiss salt and ferrocene.	11	Part 2: Inorganic preparations 1. Preparation of Chloropentaminecobalt(III)chloride.
		42	Epoxides: Synthesis by Darzen's method. Acid and base catalyzed opening of epoxides. Crown ethers: Introduction with examples.		
		43	X-Ray diffraction and Bragg's Law (to be derived), determination of crystal structure of rock salt by rotating crystal method using Bragg's spectrometer.		
		44	Carbon nanotubes- definition, types, methods of preparation (mention), properties and industrial applications of carbon nanotubes		
B	12	45	EAN rule as applied to carbonyls. Preparation, structure, bonding and properties of mononuclear carbonyls.	12	Preparation of Cuprammoniumsulphate.
		46	Carbonyl Compounds: Distinction between aldehydes and ketones – oxidation and reduction method.		
		47	Structure of NaCl, KCl&CsCl (only qualitative), application of X-ray studies – distance between lattice planes		
		48	Nanowires- definition,types,production of crystalline nanowires by vapour-liquid-solid synthesis method, applicationsof nanowires.		

B	13	49	Preparation, structure, bonding and properties of polynuclear carbonyls of 3d metals.	13	Preparation of ferrous oxalate.
		50	Addition of alcohols- formation of hemiacetal and acetal. Condensation with NH_2OH and 2,4-DNP.		
		51	Determination of Avogadro Number (numerical problems on applications), Qualitative treatment of Nernst heat theorem and III law of thermodynamics-statement only.		
		52	Amino acids and proteins: Structure, classification with examples, peptide bond, N-protecting & C-protecting groups, peptide synthesis (Gly-Gly, Gly-Ala).		
B	14	53	p-acceptor behaviour of carbon monoxide.	14	Preparation of Ferric alum.
		54	Mechanism of aldol condensation, Perkins reaction, Cannizzaro reaction, Claisen condensation, Knoevenagel reaction.		
		55	Liquid Crystals: Definition, classification of thermotropic liquid crystals into smectic, nematic and cholesteric with examples- molecular arrangement of these and their uses.		
		56	Proteins-types-based on functional properties. Denaturation, colour reaction (Biuret, Ninhydrin and Millon's test)		
B		57	Revision of syllabus.		
		58	Revision of syllabus.		

		60	Revision of syllabus.	15	Repetition of experiments
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Reference Books:

1. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. Concepts and Models in Inorganic Chemistry, John Wiley & Sons.
2. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. Inorganic Chemistry: Principles of structure and Reactivity, Pearson Education India, 2006.
3. Graham Solomon, T.W., Fryhle, C.B. & Snyder, S.A. Organic Chemistry, John Wiley & Sons (2014).
4. Finar, I.L. Organic Chemistry (Vol. I & II), E.L.B.S.
5. Morrison, R.T. & Boyd, R.N. Organic Chemistry, Pearson, 2010
6. Bahl, A. & Bahl, B.S. Advanced Organic Chemistry, S. Chand, 2010.
7. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
8. Castellan, G.W. Physical Chemistry 4th Ed. Narosa (2004).
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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. Second year(CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 4th

Title of the Paper : **CHEMISTRY –IV (DSC-2D)**

Subject code :

Lesson Plan Duration : 16 weeks (from December, 2019 to April, 2020)

Total teaching period : 60Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 7, Practical – 04

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	1	1	Coordination Chemistry: Ligands, classification of ligands and chelation.	1	Introduction to Lab experiments
		2	Stereochemistry: Introduction, definition, elements of symmetry (plane, centre, simple axes and alternative axes).		
		3	Elementary Quantum Mechanics: black body radiation – Planck’s Law, Photoelectric effect.		
		4	HSAB: Classification of acids and bases as Hard and Soft.		

A	2	5	physical methods in the study of complexes – change in conductance, colour and pH. Stability of complexes – stability constant.	2	Determination of the density using specific gravity bottle and viscosity of a liquid using Ostwald's viscometer.
		6	Asymmetry and dissymmetry, Chirality, designation of configuration (D-L and R-S).		
		7	Compton effect, Schrodinger's wave equation (no derivation) and its importance.		
		8	Pearson's HSAB concept.		
A	3	9	A brief outline of thermodynamic stability of metal complexes, factors affecting the stability of complexes. Polynuclear complexes, inner metallic complexes.	3	Determination of the density using specific gravity bottle and surface tension of a liquid using stalagmometer.
		10	Optical activity – explanation – cause of optical activity (non-super impossibility).		
		11	Eigen function and Eigen values, significance of Ψ and Ψ_2 .		
		12	Acid-base strength, hardness and softness, symbiosis.		
Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	4	13	Applications of complexes: Cisplatin in cancer therapy, Na_2CaEDTA in treatment of heavy metals (Pb & Hg) poisoning.	4	Determination of molecular mass of a non-volatile solute by Walker-Lumsden method.
		14	Enantiomers and diastereomers		

			optical isomerism in tartaric acid and biphenyl compounds.		
		15	particle in one dimensional box (derivation), operators-linear, and 2 and Hamiltonian operator.		
		16	Gravimetry: Introduction to gravimetric analysis – precipitation methods (various steps involved to be discussed).		
A	5	17	Isomerism in co-ordination complexes: Stereo-isomerism – Geometrical and optical isomerism exhibited by co-ordination compounds of co-ordination number 4.	5	Determination of rate constant of the decomposition of hydrogen peroxide catalyzed by FeCl ₃ .
		18	Racemisation, resolution, methods of resolution (Chemical and biochemical methods)		
		19	Electrochemistry-I: Introduction, conductance – specific conductance, equivalent conductance and molar conductance – their definitions and SI units.		
		20	Advantages of gravimetric analysis, purity of the precipitates, coprecipitation and post-precipitation		
A	6	21	Isomerism in co-ordination complexes: Stereo-isomerism – Geometrical and optical isomerism exhibited by co-ordination compounds of co-ordination number 6.	6	Determination of percentage composition of sodium chloride solution by determining the miscibility temperature of phenol - water
		22	Geometrical isomerism: Definition with example, designation of cis-trans and E-Z notations		

			with examples.		system.
		23	Conductivity cell and cell constant. Determination of equivalent conductance by meter – bridge method, ionic mobility.		
		24	conditions of precipitation, precipitation from homogeneous solution (hydroxides and sulphates).		
A	7	25	Valence bond theory: Salient features, formation of octahedral complexes on the basis of VBT, outer and inner orbital octahedral complexes- $[\text{Fe}(\text{CN})_6]^{4-}$, $[\text{Fe}(\text{CN})_6]^{3-}$, $[\text{Co}(\text{CN})_6]^{3-}$.	7	Estimation of the given strong acid using strong base by thermometric titration method $[\text{HCl} \text{ X } \text{NaOH}]$.
		26	Characteristics of geometrical isomers, Identification of geometrical isomers.		
		27	Determination of equivalent conductance by meter – ionic conductance, Kohlrausch's law and its significance – determination of equivalent conductance at infinite dilution for weak electrolyte.		
		28	washing and ignition of precipitate (general discussion only). Electro-gravimetric analysis- estimation of copper.		
A	8	29	Inorganic chemistry internals (C1)	8	Study of kinetics of reaction between $\text{K}_2\text{S}_2\text{O}_8$ and KI , 2 nd order, determination of rate constant.
		30	Organic chemistry internals (C1)		
		31	Physical chemistry internals (C1)		
		32	General chemistry internals (C1)		
		33	Valence bond theory: Salient features, formation of octahedral complexes on the basis of VBT, outer and inner orbital octahedral		Practical internals

B	9		complexes- $[\text{CoF}_6]^{3-}$ $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ and $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$.	9	
		34	Geometrical isomerism in aldoximes and ketoximes, Beckmann rearrangement with mechanism.		
		35	Transport number: Definition and explanation, anomalous transport number – explanation with Examples.		
		36	Dyes: Colour and constitution, chromophore - Auxochrome theory.		
B	10	37	Crystal field theory: Important features of crystal field theory, crystal field splitting of orbitals in tetrahedral, octahedral and square planar complexes.	10	Organic Estimations: 1. Estimation of glucose by Fehling solution method.
		38	Carbohydrates: Definition and importance, classification based on composition with examples reducing and non-reducing sugars.		
		39	relationship between ionic conductance and transport number (to be derived), determination of transport number by moving boundary method – transport number of H^+ using CdCl_2 as supporting electrolyte (numerical problems on equivalent conductance, transport numbers and Kohlrausch's law).		
		40	classification of dyes based on chromophore present and applications with examples.		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
B	11	41	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex).	11	Estimation of ascorbic acid by iodometric method.
		42	Monosaccharides: Glucose: reactions of glucose (with $\text{H}_2\text{N-OH}$, HCN , $\text{C}_6\text{H}_5\text{NHNH}_2$, Br_2 water, Conc. HNO_3 , reductions with HI/red P , methanol/dry HCl , acetic anhydride and reduction reactions.		
		43	Application of conductance measurements – (a) solubility and solubility product of sparingly soluble salt, (b) ionic product of water.		
		44	synthesis of indigo, malachite green, congo red, structural elucidation of alizarin and its synthesis.		
B	12	45	High spin (HS) and low spin (LS) complexes, magnetic properties of metal complexes based on crystal field theory- $[\text{Co}(\text{NH}_3)_6]^{3+}$, $[\text{CoF}_6]^{3-}$, $[\text{Fe}(\text{CN})_6]^{4-}$, $[\text{Fe}(\text{CN})_6]^{3-}$ and $[\text{Ni}(\text{CN})_4]^{2-}$.	12	Estimation of neutral amino acids by titrametric method.
		46	Structural elucidation of glucose: Open chain structure, configuration, drawbacks of open chain structure, ring structure –		

			Fisher and Haworth structure. Determination of ring size by methylation method.		
		47	Application of conductance measurements: degree of ionization of weak electrolyte. Numerical problems.		
		48	Physical Properties and chemical constitution: Additive and constitutive properties, properties of liquids – viscosity, definition of coefficient of viscosity, factors affecting viscosity – temperature, size and weight of molecules, intermolecular forces, determination of viscosity of liquids by Ostwald's method.		
B	13	49	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT.	13	Estimation of carboxylic acid by titrametric method.
		50	Conversion reactions – 1. Ascending (Kiliani's synthesis) 2. Descending (Wohl's degradation) 3. Aldose to ketose 4. Ketose to Aldose 5. Epimerisation		
		51	Conductometric titration: strong acid vs strong base, weak acid vs strong base.		
		52	Surface tension: Definition, effect of temperature and solute on surface tension, determination of surface tension of liquids using stalagmometer.		
		53	Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		Isolation of Caffeine from tea powder.

B	14	54	Disaccharides: Structural elucidation of sucrose, structural formulae of maltose and lactose (Haworth structure). Polysaccharides: Partial structural formulae of starch, cellulose, glycogen and their uses.	14	
		55	Conductometric titration: strong acid vs weak base, weak acid vs weak base, with suitable examples for each.		
		56	Parachor: Definition – Sugden equation, calculation of parachor and its application with respect to structural elucidation of benzene and quinone, numerical problems based on surface tension, viscosity and parachor applications.		
B		57	Revision of syllabus.	15	Repetition of experiments.
		58	Revision of syllabus.		
		59	Revision of syllabus.		
		60	Revision of syllabus.		

Reference Books:

1. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. Concepts and Models in Inorganic Chemistry, John Wiley & Sons.
2. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. Inorganic Chemistry: Principles of structure and Reactivity, Pearson Education India, 2006.
3. Graham Solomon, T.W., Fryhle, C.B. & Snyder, S.A. Organic Chemistry, John Wiley & Sons (2014).
4. Finar, I.L. Organic Chemistry (Vol. I & II), E.L.B.S.
5. Morrison, R.T. & Boyd, R.N. Organic Chemistry, Pearson, 2010
6. Bahl, A. & Bahl, B.S. Advanced Organic Chemistry, S. Chand, 2010.
7. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
8. Castellan, G.W. Physical Chemistry 4th Ed. Narosa (2004).
9. Kotz, J.C., Treichel, P.M. & Townsend, J.R. General Chemistry Cengage Learning India Pvt. Ltd., New Delhi (2009)

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA

DEPARTMENT OF CHEMISTRY

B.Sc. Final year(NON CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 6th

Title of the Paper : **Inorganic chemistry(Paper: VIII)**

Subject code :

LessonPlan Duration : 14weeks (from December, 2019 to April, 2020)

Total teaching period : **28Hrs.**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
		1	Inorganic polymers: Definition – examples, general properties, comparison with organic polymers, glass transition temperature		

1&2	1	2	Silicones: Definition, nomenclature, preparation (linear, cross-linked and cyclic). Factors affecting the nature of silicon polymers, properties (chemical and thermal stabilities, chemical properties)		
	2	3	uses of silicon polymers, silicon fluids/oils – uses, silicon elastomers – rubbers, silicon resins (preparation and uses)		
		4	Phosphazenes: Definition, types, structures, preparation, properties and uses. Crystalline polymetaphosphates – Maddrell's and Kuroll's salts – properties and uses.		
	3	5	Nature of bonding in phosphazenes. Fluorocarbons: Definition, examples, preparation, properties and uses of Freon-12, Freon-22, PTFE and poly per fluorovinyl chloride.		
		6	Abrasives: Definition, classification with examples – hardness, manufacture and applications of carborundum, alundum and tungsten carbide.		
	4	7	Refractories: Definition, properties, classification with examples. Different steps involved in the manufacture of refractories. Applications of refractories.		

		8	Explosives: Definition, classification with examples, characteristics of explosives. Preparation and uses of dynamite, cordite and RDX.		
	5	9	Paints: Constituents and their functions, manufacture of lithopone and titanium dioxide.		
		10	Fuels: Definition, classification with examples – characteristics, calorific value, determination of calorific value of a solid or liquid fuel.		
3&4	6	11	Applications of gaseous fuels. Compressed natural gas, water gas, producer gas and LPG – their production, composition and applications		
		12	Propellants: Definition, characteristics, classification and applications.		
	7	13	Inorganic chemistry internal test		
		14	Inorganic chemistry internal test		
	8	15	Fertilizers: Definition and classification, manufacture of nitrogenous fertilizers – CAN and urea. Phosphatic fertilizers –		

5			calcium dihydrogen phosphate, NPK type fertilizers.		
		16	Metallurgy: Types of metallurgy: Pyrometallurgy: Extraction of Nickel from sulphide ore – general metallurgy followed by Mond’s process (purification).		
	9	17	manganese from oxide ores – reduction by the Aluminothermite process – refining by electrolytic process.		
		18	Hydrometallurgy: Extraction of gold from native ore by cyanide process and refining by quartation process.		
5	10	19	Electrometallurgy: Extraction of lithium by fusion method followed by electrolysis of lithium chloride.		
		20	Powder metallurgy: Importance, metal powder production and applications, production of tungsten powder.		
	11	21	Extraction of (1) Thorium from monazite sand – purification by iodine method, (2) uranium from pitch blende – production of U ₃ O ₈ by carbonate method.		

		22	U ₃ O ₈ to UO ₂ by reduction, UO ₂ to U by fluoride method.		
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6	12	23	Nanotechnology: Definition, uses and nature of nanotechnology, Nanomaterials-definition, properties and applications		
		24	Carbon nanotubes- definition, types, methods of preparation (mention).		
	13	25	properties and industrial applications of carbon nanotubes.		
		26	Nanowires-definition, types.		
	14	27	production of crystalline nanowires by vapour-liquid-solid synthesis method, applications of nanowires.		
		28	Revision of syllabus		

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA

DEPARTMENT OF CHEMISTRY

B.Sc. Final year(NON CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 6th

Title of the Paper : **Organic chemistry(Paper: IX)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2019 to April, 2020)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
		1	Hetrocyclic Compounds: Definition, classification with examples, synthesis of furan, thiophene,	1	Introduction of organic chemistry experiments

1&2	1	2	pyrrole, pyridine, indole (Fischer method) quinoline (Skrup's synthesis with mechanism), isoquinoline, pyrimidine (one method each),		
	2	3	Uric acid: Elucidation of structure and synthesis by Fischer's method, conversion of uric acid to purine and caffeine	2	Separation of p- and o-nitroaniline by TLC method (Solvent extraction)
		4	Alkaloids: Definition, classification based on heterocyclic rings-isolation		
	3	5	synthesis and structural elucidation of nicotine and morphine, physiological importance of alkaloids.	3	Separation of p- and o-nitroaniline by column chromatography
		6	Vitamins: Definition, classification, structural elucidation and synthesis of Vit-A, Synthesis of Vit-C		
		4	7	structural formulae of Vit B1, B2, B6, calciferol, E and K and their importance.	4
8			Hormones: Definition, classification, synthesis of adrenaline, thyroxine, structural formulae of estradiol, progesterone and testosterone and their importance.		
		9	Drugs: Chemotherapy and		Estimation of Phenol by acetylation

	5		chemotherapeutic agents, definition of drugs, types of drugs, antipyretics, analgesics, anesthetics.	5	method.
		10	sedatives, narcotics, antiseptics, antibacterials, antibiotics, antimalarials and sulpha drugs with examples.		
3&4	6	11	Synthesis of paracetamol, sulphanilamide, sulphaguanidine.	6	Estimation of ascorbic acid by iodometric method.
		12	Special techniques in organic synthesis: a) Polymer supported reagents – introduction, properties of polymer support-advantages of polymer support reagents, choice of polymers, types and applications.		
	7	13	Organic chemistry internal test	7	Determination of Iodine value of oils by chloramine-T.
		14	Organic chemistry internal test		
5	8	15	Phase transfer catalysis – introduction, definition, types, preparation, mechanism and advantages.	8	Isolation of Caffeine from tea powder

		16	c) Microwave induced organic synthesis – introduction, reaction vessel, reaction medium, advantages, limitations, precaution and applications		
	9	17	Sonochemistry – use of ultra sound in organic synthesis, introduction, instrumentation, physical aspects, types and applications.	9	Estimation of neutral amino acids by titrametric method.
		18	Amino acids: Structure of α -amino acids, peptide bond, protecting groups-Boc, Z, F-moc groups, use of HOBt and HOAt.		
5	10	19	Spectroscopy of organic compounds: UV-visible spectroscopy: Introduction, chromophores and auxochrome, blue shift and red shift.	10	Organic chemistry practical test
		20	representation of spectra of 1,3-butadiene, benzene and lycopene. Influence of conjugation on UV absorption-comparison of UV spectra of acetone and methylvinyl ketone.		
	11	21	IR-Spectroscopy: Introduction, stretching frequency of –OH (free and H-bonded), alkyl –C-H, C=C,	11	Estimation of carboxylic acid by titrametric method.

			C=C, C-C, C=O and C-O groups (by taking suitable examples).		
		22	Graphical representation of IR spectra of benzoic acid and methyl benzoate		

6	12	23	NMR Spectroscopy: Basic principles of proton magnetic resonance, nuclear magnetic spin quantum number I, influence of the magnetic field on the spin of nuclei	12	Estimation of -NH ₂ group by acetylation method.
		24	spin population, saturation using radio frequency, nuclear magnetic resonance-chemical shift (δ value), uses of TMS reference		
	13	25	Nuclear shielding effects, equivalent and non-equivalent protons, spin-spin splitting and coupling.	13	Determination of saponification value of oils.
		26	Applications of NMR spectroscopy to simple organic molecules (like ethyl alcohol, ethane, propane, ethylene, methylamine).		
14		27	Aniline, benzene, toluene, acetone, acetophenone, methyl cyanide and other simple molecules.	14	Revision of experiments
		28	Revision of syllabus		

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year(NON CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D, Meghana R C and Hithashree (Theory and Practical)

Semester : 6th

Title of the Paper : **Physical chemistry(Paper: X)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2019 to April, 2020)

Total teaching period : 28 Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
		1	Electrochemistry-I: Introduction, conductance – specific conductance, equivalent conductance and molar conductance – their definitions and SI units.		Introduction of laboratory physical chemistry equipments.

1&2	1	2	Conductance cell and cell constant. Determination of equivalent conductance by meter – bridge method, ionic mobility, ionic conductance, Kohlrausch's law and its significance – determination of equivalent conductance at infinite dilution for weak electrolyte.	1	
	2	3	Transport number: Definition and explanation, anomalous transport number – explanation with examples – relationship between ionic conductance and transport number (to be derived)	2	Determination of equivalent conductance of the given electrolyte (strong and weak) by using Meter Bridge.
		4	determination of transport number by moving boundary method – transport number of H ⁺ using CdCl ₂ as supporting electrolyte (numerical problems on equivalent conductance, transport numbers and Kohlrausch's law).		
	3	5	Application of conductance measurements – (a) solubility and solubility product of sparingly soluble salt, (b) ionic product of water.	3	Determination of solubility of sparingly soluble salt (like BaSO ₄) by conductometric method
		6	degree of ionization of weak electrolyte. Numerical problems for the applications of a, b and c to be worked out.		
	4	7	Conductometric titration: strong acid vs strong base, weak acid vs strong base, strong acid vs weak base, weak acid vs weak base,	4	Determination of solubility of sparingly soluble salt (like BaSO ₄) by

			with suitable examples for each.		conductometric method.
		8	Electromotive force-I: Electrolytic and electrochemical cells, electrode reaction of Daniel cell, single electrode potential.		
	5	9	sign of electrode potential-convention (reduction potential to be adopted), convention of representing a cell, EMF and standard EMF of a cell, cell reaction, reversible and irreversible cells,	5	Determination of rate constant of saponification of ethyl acetate by conductivity measurements
10		Nernst equation (to be derived) and calculation of electrode potential, standard hydrogen gas electrode, reference electrodes-calomel.			
3&4	6	11	Ag-AgCl electrode-construction and working, electrochemical series and its significance, equilibrium constant and free energy of cell reaction, spontaneity of a cell reaction.	6	Conductometric titration of strong acid and strong base and weak acid and strong base.
		12	EMF of concentration cells: Definition with explanation – with transference and without transference, concentration cells – with examples.		
		13	Physical chemistry internal test	7	Determination of percentage composition of a given mixture containing two miscible liquids by
		14	Physical chemistry internal test		

	7				Abbe's refractometer.
5	8	15	Liquid junction potential and salt bridge. (Numerical problems on Nernst equation and EMF calculations).	8	pH titration of strong acid against strong base (by observing change in pH).
		16	Fuel cells: Working of H ₂ -O ₂ fuel cell and its importance.		
	9	17	Electromotive force-II Application of EMF measurements: (a) Determination of pH of a solution using quinhydrone electrode.	9	Laboratory internals
		18	Glass electrode (using dip type Calomel electrode) – Explanation with principle and procedure.		
5	10	19	Potentiometric titration – principle, location of end points in - (1) Neutralization reactions [NaOH Vs HCl] (2) Oxidation-reduction reactions [K ₂ Cr ₂ O ₇ Vs FAS]		
		20	Precipitation reaction [KCl Vs AgNO ₃] and (4) Complexometric reactions (ZnSO ₄ Vs K ₃ [Fe(CN) ₆])		
	11	21	Chemical Kinetics: Introduction – differential and integrated rate equations for second order		

			kinetics, derivation of second order rate equation when $a=b$ and $a \neq b$.		
		22	unit of rate constant, half-life period, experimental verification of second order reactions – study of kinetics of saponification of an ester.		

6	12	23	Determination of the order of reaction – differential, time for half-change method and isolation method. Experimental methods of chemical kinetics.	11	Colorimetric estimation of Fe^{3+} ion using ammonium thiocyanate as complexing agent.
		24	conductometric – example - saponification of esters. Potentiometric - example – kinetics of bromination of N,N-di-methyl aniline and spectrophotometric – example – colorimetric study of kinetics of oxidation of Indigocarmine by chloramine-T.		
	13	25	Application of kinetic studies: Arriving at the mechanism of urea formation from ammonium cyanate.		Colorimetric estimation of Cu^{2+} ion using NH_4OH as

		26	Phase equilibria: Gibb's phase rule – definition of the terms with examples, application to one component system (water system).	12	complexing agent.
	14	27	Reduced phase rule – statement, reduced systems, two component system – simple eutectic type KI-water system, freezing mixtures, Pb-Ag system (desilverization of argentiferrous lead)	13	Revision of experiments
		28	Revision of syllabus		

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SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA

DEPARTMENT OF CHEMISTRY

B.Sc. Final year(NON CBCS)

LESSON PLAN FOR THE SESSION 2019-20(Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 5th

Title of the Paper : **Inorganic chemistry(Paper: V)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2019 to October, 2019)

Total teaching period : 28 Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
		1	Chemistry of transition elements: Position in the periodic table, electronic configuration, general characteristics- atomic and ionic radii.		Introduction of laboratory equipments.

1&2	1	2	ionization energy, variable oxidation states, spectral properties, redox potentials, colour and magnetic properties,	1	
	2	3	catalytic activity, complex formation and interstitial compounds formation (3d, 4d and 5d series). Chemistry of inner transition elements: Electronic configuration and position in the periodic table,	2	Gravimetric estimation of barium as barium sulphate.
		4	oxidation states, spectral properties, colour and magnetic properties, complex formation and ionic radii.		
	3	5	lanthanide contraction – cause and its consequences. General survey of actinides – comparison with lanthanides, transuranic elements.	3	Gravimetric estimation of iron as iron (III) oxide
		6	Ion-exchange: Introduction, action of ion exchange resins – cation exchange and anion exchange resins.		
		4	7	Exchange of inorganic ions, ion exchange capacity, separation of lanthanides by ion- exchange method.	4

		8	Gravimetry: Introduction to gravimetric analysis – precipitation methods (various steps involved to be discussed), advantages of gravimetric analysis		
	5	9	purity of the precipitates, coprecipitation and postprecipitation, conditions of precipitation, precipitation from homogeneous solution (hydroxides and sulphates)	5	Gravimetric estimation of nickel as nickel dimethylglyoximate
		10	washing and ignition of precipitate (general discussion only). Electro-gravimetric analysis estimation of copper.		
3&4	6	11	Organic precipitants: Advantages of organic precipitants over inorganic precipitants, DMG, 8-hydroxy quinoline (Oxine)	6	Gravimetric estimation of magnesium as magnesium -8-hydroxy oxinate.
		12	1,10-phenanthroline and EDTA. Structure of Ni ²⁺ -DMG and Mg ²⁺ -oxine complexes.		
	7	13	Inorganic chemistry internal test	7	Gravimetric estimation of sulphate as barium sulphate
		14	Inorganic chemistry internal test		

5	8	15	Coordination Chemistry: Ligands, classification of ligands and chelation, nomenclature of co-ordination compounds.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	physical methods in the study of complexes – change in conductance, colour and pH.		
	9	17	Stability of complexes – stability constant, a brief outline of thermodynamic stability of metal complexes.	9	Laboratory internals
		18	Factors affecting the stability of complexes. Polynuclear complexes, inner metallic complexes.		
5	10	19	Isomerism in co-ordination complexes: Stereo-isomerism – Geometrical and optical isomerism exhibited by co-ordination compounds of co-ordination number 4 and 6.		
		20	Metal-ligand bonding in transition metal complexes: Valence bond theory: Salient features, formation of octahedral complexes on the basis of VBT, outer and inner orbital octahedral complexes- $[\text{Fe}(\text{CN})_6]^{4-}$.		
	11	21	Formation of octahedral complexes on the basis of VBT		

			[Fe(CN) ₆] ³⁻ , [Co(CN) ₆] ³⁻ , [CoF ₆] ³⁻ [Cr(H ₂ O) ₆] ³⁺ and [Fe(H ₂ O) ₆] ²⁺		
		22	Formation of tetrahedral and square planar complexes on the basis of VBT – [Ni(CN) ₄] ²⁻ , [Cu(NH ₃) ₂] ²⁺ , [Zn(NH ₃) ₄] ²⁺ and [Ni(CO) ₄], limitations of VBT.		

6	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square planar complexes,	11	Gravimetric estimation of calcium as calcium oxide.
		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ _o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		
	13	25	magnetic properties of metal complexes based on crystal field theory-[Co(NH ₃) ₆] ³⁺ , [CoF ₆] ³⁻ , [Fe(CN) ₆] ⁴⁻ , [Fe(CN) ₆] ³⁻ and [Ni(CN) ₄] ²⁻ .	12	Paper chromatographic separation of Fe ³⁺ and Ni ²⁺ ions

		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
	14	27	Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na ⁺ and Ca ²⁺ ions.	13	Revision of experiments
		28	Revision of syllabus		

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SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA

DEPARTMENT OF CHEMISTRY

B.Sc. Final year(CBCS)

LESSON PLAN FOR THE SESSION 2019-20(Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 5th

Title of the Paper : **Organic chemistry(Paper: VI)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2019 to October, 2019)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
		1	Carbohydrates: Definition and importance, classification based on composition with examples-reducing and non-reducing sugars.		Introduction of laboratory equipments.

1&2	1	2	Monosaccharides: Glucose: reactions of glucose (with H ₂ N-OH, HCN, C ₆ H ₅ NHNH ₂ , Br ₂ water, Conc. HNO ₃ , reductions with HI/red P, methanols, (dry HCl), acetic anhydride and reduction reactions.	1	
	2	3	Structural elucidation of glucose: Open chain structure, configuration, drawbacks of open chain structure, ring structure – Fisher and Haworth structure. Determination of ring size by methylation method. Fischer and Haworth structures of fructose, galactose and mannose.	2	Gravimetric estimation of barium as barium sulphate.
		4	Conversion reactions – 1. Ascending (Kiliani's synthesis) 2. Descending (Wohl's degradation) 3. Aldose to ketose 4. Ketose to Aldose 5. Epimerisation		
	3	5	Disaccharides: Structural elucidation of sucrose, structural formulae of maltose and lactose (Haworth structure). Polysaccharides: Partial structural formulae of starch, cellulose, glycogen and their uses.	3	Gravimetric estimation of iron as iron (III) oxide
		6	Stereochemistry: Introduction, definition, elements of symmetry (plane, centre, simple axes and alternative axes), asymmetry and dissymmetry, Chirality		
	4	7	Designation of configuration – R-S notation. Optical activity – explanation – cause of optical activity (non-super impossibility).	4	Gravimetric estimation of copper as copper (I)

			Enantiomers and diastereomers optical isomerism in tartaric acid and biphenyls.		thiocyanate.
		8	Racemisation, resolution, methods of resolution (Chemical and biochemical methods) Walden inversion, asymmetric synthesis (partial and absolute).		
	5	9	Geometrical isomerism: Definition with example, designation of cis-trans and E-Z notations with examples. Geometrical isomerization of aldoximes and ketoximes, Beckmann rearrangement	5	Gravimetric estimation of nickel as nickel dimethylglyoximate
		10	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.		
3&4	6	11	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.	6	Gravimetric estimation of magnesium as magnesium -8- hydroxy oxinate.
		12	Synthesis of benzoin, benzylic acid and para-bromo acetanilide.		
		13	Organic chemistry internal test	7	Gravimetric estimation of sulphate

	7	14	Organic chemistry internal test		as barium sulphate
5	8	15	Active methylene compounds: Definition, ethyl acetoacetate, preparation and keto-enol tautomerism in ethyl acetoacetate-its evidence.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	Synthetic applications: Acid hydrolysis, ketonic hydrolysis, mono carboxylic acids, dicarboxylic acid succinic acid		
	9	17	Synthetic applications: adipic acid, antipyrine, uracil, acetyl acetone, crotonic acid and cinnamic acid.	9	Laboratory internals
		18	Synthetic Polymers: Definition, vehicle, fixative, odorous substances. Classification, synthesis of 1. Methyl anthranilate		
5	10	19	synthesis of 2. Phenyl alcohol 3. Linalool 4. Mask ketone 5. α and β -Ionones, Vanillin.	10	Experiments revision
		20	Formation of tetrahedral and square planar complexes on the basis of VBT – $[\text{Ni}(\text{CN})_4]^{2-}$		
		21	Formation of octahedral		Gravimetric estimation of zinc as

	11		complexes on the basis of VBT [Fe(CN) ₆] ³⁻ , [Co(CN) ₆] ³⁻ , [CoF ₆] ³⁻ [Cr(H ₂ O) ₆] ³⁺ and [Fe(H ₂ O) ₆] ²⁺	11	zinc oxide
		22	Formation of tetrahedral and square planar complexes on the basis of VBT – , [Cu(NH ₃) ₂] ²⁺ , [Zn(NH ₃) ₄] ²⁺ and [Ni(CO) ₄], limitations of VBT.		

6	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square planar complexes,	12	Gravimetric estimation of calcium as calcium oxide.
		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		

	13	25	magnetic properties of metal complexes based on crystal field theory- $[\text{Co}(\text{NH}_3)_6]^{3+}$, $[\text{CoF}_6]^{3-}$, $[\text{Fe}(\text{CN})_6]^{4-}$, $[\text{Fe}(\text{CN})_6]^{3-}$ and $[\text{Ni}(\text{CN})_4]^{2-}$.	13	Paper chromatographic separation of Fe^{3+} and Ni^{2+} ions
		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
	14	27	Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na^+ and Ca^{2+} ions.	14	Revision of experiments
		28	Revision of syllabus		

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE HOLENARASIPURA

DEPARTMENT OF CHEMISTRY

B.Sc. Final year(NON CBCS)

LESSON PLAN FOR THE SESSION 2019-20 (Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Manasa A K , Asha H D,
Meghana R C and Hithashree (Theory and Practical)

Semester : 5th

Title of the Paper : **Physical chemistry(Paper: VII)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2019 to October, 2019)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 07, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture	Topic including	Practical	Topic

		Day	Assignment/Test	Day	
1&2	1	1	Crystallography: Elements of symmetry – plane, axis and centre, elements of symmetry in cubic crystals, law of rational indices – Weiss and Miller indices, lattice planes in cubic crystals.		
		2	Crystal lattice and unit cell, types of Lattice – Bravais lattices, X-Ray diffraction and Bragg's Law (to be derived).		
	2	3	determination of crystal structure of rock salt by rotating crystal method using Bragg's spectrometer.		
		4	application of X-ray studies – distance between lattice planes, density of crystals, determination of Avogadro Number.		
	3	5	(numerical problems on applications).		
		6	Liquid Crystals: Defination, classification of thermotropic liquid crystals into smectic and nematic with examples-molecular arrangement of these and their uses.		
	4	7	Spectrophotometry and photochemistry: Lambert – Beer's law – statement and mathematical form (to be derived).		

		8	Molar extinction coefficient – definition – spectrophotometer – construction and working, its application.		
	5	9	Laws of photochemistry – Grothius-Draper law of photochemical activation and Einstein’s law of photochemical equivalence.		
		10	quantum efficiency, reasons for low quantum yield (HBr formation as example) and high quantum yield (HCl formation as example).		
3&4	6	11	Aactinometry – Uranyl oxalate actinometer. Photophysical processes: Definition with examples – photosensitization (eg. photosynthesis in plants),		
		12	photo inhibition, fluorescence, phosphorescence, chemiluminescence and bioluminescence with examples.		
		13	Organic chemistry internal test		
		14	Organic chemistry internal test		

	7				
5	8	15	Determination of absorbed intensity – schematic diagram of apparatus used. Detectors – thermopile, photoelectric cell and actinometer (Uranyl oxalate).		
		16	Radiation Chemistry: Definition, primary and secondary stages in radiochemical reactions, ionic yield, energy yield, comparison with photochemistry.		
	9	17	units of radiation – rad, gray and roentgen, Dosimeter – Fricke dosimeter, theories of radiolysis – Lind's and EHT theories.		
		18	Radiolysis of water vapour, benzene and acetic acid.		
5	10	19	Molecular Spectroscopy: Regions of spectra, types of spectra, microwave spectra – rotational spectra of diatomic molecules, moment of inertia (expression to be derived).		

		20	Expression for rotational energy, selection rule and transition, calculation of bond length.		
	11	21	IR Spectra – vibrational spectra of diatomic molecules – force constant (no derivation), expression for vibrational energy.		
		22	zero point energy, selection rule and transitions. Vibrational modes of polyatomic molecules taking H ₂ O and CO ₂ molecules as examples. Applications of IR spectroscopy (mention).		

6	12	23	NMR Spectroscopy: Introduction – spin number, chemical shift, instrumentation.		
		24	NMR spectra of ethyl alcohol – low and high resolution, applications (mention).		
			Raman Spectra: Concept of polarizability, pure rotation,		

	13	25	vibration (qualitative study) stoke's and antistoke's lines, selection rule, applications (mention).		
		26	Electronic Spectra: Potential energy curves for bonding and antibonding molecular orbitals, band theory, electronic transitions.		
	14	27	Qualitative description of non-bonding orbitals and transition between them. Selection rule and Franck Condon principle.		
		28	Revision of syllabus		

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SRI ADICHUNCHANA FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. First year (CBCS)

LESSON PLAN FOR THE SESSION 2018-19 (Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 1st

Title of the Paper : CHEMISTRY –I (DSC-2A)

Subject code : A24-1

Lesson Plan Duration : 16 weeks (from July, 2018 to October, 2018)

Total teaching period : 60 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 04

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Atomic Structure: Review of Bohr's theory and its limitations, dual behaviour of matter and radiation.	1	Introduction to laboratory experiments.
		2	Basic Concepts in Organic Chemistry: Bond cleavage, reactive intermediates, Generation, stability and reactions involving carbocations.		
		3	Indicators: Definition, types (acid-base, redox, adsorption indicators), examples for each type.		
		4	Purification of compounds:		

A			Crystallisation, fractional crystallization.		
	2	5	Heisenberg's uncertainty principle. Hydrogen atomic spectra. Need of a new approach to Atomic structure.	2	Acidimetry/Alkalimetry Titrations Preparation of standard sodium carbonate solution and standardization of hydrochloric acid solution (methyl orange indicator). Estimation of sodium hydroxide present in the solution using phenolphthalein indicator.
		6	Basic Concepts in Organic Chemistry: Bond cleavage, reactive intermediates, Generation, stability and reactions involving carbanions, free radicals.		
		7	Theory of indicators – Oswald's theory and Quinonoid theory – indicator constant – action of phenolphthalein and methyl orange in acid-base solutions.		
		8	Distillation, steam distillation, fractional distillation.		
	3	9	Elements of Quantum chemistry- Schrodinger wave equation and meaning of various terms in it. Significance of ψ and ψ^2 .	3	Preparation of standard oxalic acid solution and standardization of sodium hydroxide solution. Estimation of sulphuric acid present in the solution.
		10	Basic Concepts in Organic Chemistry: Bond cleavage, reactive intermediates, Generation, stability and reactions involving nitrenes and carbenes.		
		11	pH titration curves for strong acid vs strong base, weak acid vs strong base.		
		12	Distillation under reduced pressure, sublimation techniques with suitable examples.		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	4	13	Schrödinger equation for hydrogen atom. Radial and angular parts of the hydrogenic wave functions (atomic orbitals) and their variations for 1s, 2s, 2p, 3s, 3p and 3d orbitals (Only graphical representation).	4	Preparation of standard potassium biphthalate solution and standardization of sodium hydroxide solution. Estimation of oxalic acid present in the solution.
		14	Types of organic reactions: Definition with examples of addition, substitution, elimination.		
		15	pH titration curves for weak base vs strong acid, choice of indicators in these types of titrations. Calculation of pH in mixture of acid and base.		
		16	Stoichiometry : Mole concept, Concentration terms: normality, molarity (Problems to be worked).		
	5	17	Radial and angular nodes and their significance. Quantum numbers and their Significance.	5	Permanganometry Titrations: Preparation of standard oxalic acid solution and standardization of potassium permanganate solution. Estimation of ferrous ammonium sulphate present in the solution.
		18	Types of organic reactions: Definition with examples of condensation and rearrangement reactions with examples.		
		19	choice of indicators in these types of titrations. Calculation of pH in mixture of acid and base.		
		20	molality, mole fraction and ppm(Problems to be worked).		
		21	Shapes of s, p and d atomic orbitals, nodal planes. Rules for filling up of electrons in various orbitals (Aufbau principle, Pauli's exclusion principle, Hund's rule of maximum multiplicity and		Preparation of standard oxalic acid solution and standardization of potassium permanganate solution.

6		n+l rule).	6	Estimation of hydrogen peroxide present in the solution.
	22	Electronic effects : Electronic displacement effects: Inductive Effect.		
	23	Partially miscible liquids: Critical solution temperature (CST) – types – phenol-water system, triethylamine-water system, nicotine-water system (mutual solubility temperature (MST) vs composition curves to be drawn).		
	24	Calculation of equivalent mass (acids).		
7	25	Electronic configuration of the elements (up to Z=30) and anomalous electronic configurations.	7	Preparation of viva questions on experiments.
	26	Electronic effects : Electronic displacement effects: Electromeric Effect		
	27	Effect of addition of non-volatile solute on CST. Binary mixtures of completely miscible liquids.		
	28	Calculation of equivalent mass(bases).		
8	29	Inorganic chemistry internals (C1)	8	Repetition of experiments
	30	Organic chemistry internals (C1)		
	31	Physical chemistry internals (C1)		
	32	General chemistry internals (C1)		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	9	33	Stability of half-filled and completely filled orbitals- concept of pairing and exchange energy.	9	Estimation of NaOH and Na ₂ CO ₃ in a mixture (or caustic soda) by double indicator method using approximately 0.1N HCl.
		34	Resonance, Hyperconjugation and their significance		
		35	Vapour pressure – definition, vapour pressure – composition diagrams and boiling point – composition diagrams.		
		36	Calculation of equivalent mass (salts, oxidising and reducing agents)		
	10	37	Periodic Table and Periodicity: Classification of elements into s, p, d, and f-blocks, cause of periodicity.	10	Estimation of sulphuric acid and oxalic acid in a mixture using standard sodium hydroxide and standard potassium permanganate solutions.
		38	Alkanes: Preparation by Corey-House reaction, conversion of alkanes to aromatic compounds via alkenes and alkynes- aromatization and pyrolysis.		
		39	Classification into the types – obeying Raoult’s law (type I), showing positive deviation from Raoult’s Law (type II) and showing negative deviation from Raoult’s Law (type III) – examples for each type.		
		40	oxidation number of element in a molecule. Applications of oxidation number.		
	11	41	Atomic radius: Covalent, ionic, van der Waal’s and crystal radii. Additive nature of covalent radii. Determination of ionic radii by Lande’s method. Variation of covalent radii in a group and in a period- explanation for the observed trends.	11	Iodometry Titrations Determination of BOD in sewage water.

B		42	Alkenes: Preparation of alkenes by Wittig's reaction, Hoffmann's elimination, Stereoselectivity. Mechanism of electrophilic addition, oxymercuration, reduction.		
		43	Principles of fractional distillation: Fractional distillation of type I, type II and type III liquid mixtures (with examples). Azeotropic mixtures (definition). Binary mixtures of completely immiscible liquids (with examples).		
		44	Applications of oxidation number, balancing of redox reactions by oxidation number method. Oxidation number and valency (comparison).		
	12	45	Comparison of the size of atoms with their corresponding anions and cations, variation of ionic radii in isoelectronic ions. Ionization enthalpy: Successive ionization enthalpy, factors affecting ionization enthalpy,	12	Complexometric Titration Preparation of zinc sulphate solution and standardization of EDTA. Estimation of total hardness of water.
		46	hydroboration – oxidation and epoxidation. Mechanism of oxidation with KMnO_4 and OsO_4 , ozonolysis. Industrial applications of ethene and propene.		
		47	Binary mixtures of completely immiscible liquids (with examples), weight fraction of distillates (no derivation), principle of distillation, applications (numerical problem on weight fractions of components).		
		48	Introduction to organic chemistry- Definition and importance of organic compounds to life and applications in food, fuels.		

13	49	<p>Ionization enthalpy: Variation in a group and in a period – explanation for the observed trends.</p> <p>Electron gain enthalpy: Successive electron gain enthalpy, variation of electron gain enthalpy in a period and in a group- explanation for the observed trends.</p>	13	Determination of dissolved oxygen in sewage water.
	50	Dienes: Types, relative stabilities of dienes, conjugated dienes – 1,3 butadiene-structure.		
	51	Distribution Law: Nernst distribution law – statement, distribution coefficient, verification of distribution law taking distribution of I ₂ in H ₂ O and CCl ₄ – limitations of the law, conditions for the validity of distribution law.		
	52	Definition and importance of organic compounds to textiles, dyes, drugs and cosmetics with examples.		
14	53	Electronegativity: Variation of electronegativity in a group and in a period- explanation for the observed trends. Factors determining electro negativity (charge on the atom and hybridization). Pauling, Mulliken and Alfred-Rochow scale of electronegativity. Applications of electronegativity.	14	Repetition of experiments
	54	<p>Dienes: Types, relative stabilities of dienes, conjugated dienes – 1,2 and 1,4- addition reactions with H₂ and halogens, Diel's Alder reaction with an example.</p> <p>Alkynes: Methods of preparation – Dehydrohalogenation, vicinal and gem dihalides, reactions of alkynes – Electrophilic additions with HCN, CH₃COOH and H₂O polymerization.</p>		

		55	Association of the solute in one of the solvents, dissociation of the solute in one of the solvents, application of distribution law with respect to solvent extraction process (numerical problems) .		
		56	Nomenclature(IUPAC) of bifunctional, aliphatic and aromatic compounds.		
Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
B	15	57	Revision of syllabus.	15	Practice lab
		58	Revision of syllabus.		
		59	Revision of syllabus.		
		60	Revision of syllabus.		

Reference Books:

1. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. Concepts and Models in Inorganic Chemistry, John Wiley & Sons.
 2. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. Inorganic Chemistry: Principles of structure and Reactivity, Pearson Education India, 2006.
 3. Graham Solomon, T.W., Fryhle, C.B. & Snyder, S.A. Organic Chemistry, John Wiley & Sons (2014).
 4. Finar, I.L. Organic Chemistry (Vol. I & II), E.L.B.S.
 5. Morrison, R.T. & Boyd, R.N. Organic Chemistry, Pearson, 2010
 6. Bahl, A. & Bahl, B.S. Advanced Organic Chemistry, S. Chand, 2010.
 7. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
 8. Castellan, G.W. Physical Chemistry 4th Ed. Narosa (2004).
- Kotz, J.C., Treichel, P.M. & Townsend, J.R. General Chemistry Cengage Learning India Pvt.

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. First year (CBCS)

LESSON PLAN FOR THE SESSION 2018-19 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 2nd

Title of the Paper : CHEMISTRY –II (DSC-2B)

Subject code : B24-1

Lesson Plan Duration : 16 weeks (from December, 2019 to April, 2020)

Total teaching period : 60Hrs

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 04

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Chemical Bonding and Molecular Structure Ionic Bonding: Definition and explanation with suitable examples. General characteristics of ionic bonding.	1	Introduction to laboratory experiments.
		2	Cycloalkanes: Sacht-Mohr theory. Conformation of cyclopentane and cyclohexane.		
		3	Chemical Kinetics: Introduction – differential and integrated rate equations for second order		

A			Kinetics.		
		4	Preparation and synthetic applications of organic reagents – acetyl chloride, acetic anhydride.		
	2	5	Energy considerations in ionic bonding, lattice energy and solvation energy and their importance in the context of stability and solubility of ionic compounds.	2	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 1) Acids
		6	Conformation of mono and disubstituted cyclohexane.		
		7	Derivation of second order rate equation when $a=b$ and $a \neq b$.		
		8	Preparation and synthetic applications of organic reagents – Raney Nickel, Dimethyl sulphate, Lithium aluminium hydride.		
	3	9	Born-Landé equation for calculation of lattice energy, Born-Haber cycle and its applications.	3	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 2. Alcohols
		10	Conformational analysis of butane and ethylene glycol with energy profile diagram.		
		11	unit of rate constant, half life period, problems.		
		12	Polymers: Introduction, monomer, repeating units, types (linear, branches and network) with Examples.		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
A	4	13	polarizing power and polarizability. Fajan's rules, ionic character in covalent compounds, bond moment, dipole moment and percentage ionic character.	4	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 3. Aldehydes
		14	Aromatic hydrocarbons: Nomenclature of benzene derivatives, Huckel's rule with respect to benzenoids, (benzene, naphthalene, anthracene and phenanthracene).		
		15	Experimental verification of second order reactions – study of kinetics of saponification of an ester.		
		16	polymerization reaction (addition and condensation).		
	5	17	Covalent bonding: Definition and explanation with suitable examples, factors favouring the formation of covalent bond.	5	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 4. Amides
		18	Huckel's rule with respect to non-benzenoid compounds (cyclopentadienyl anion, cycloheptadienylcation) anti-aromaticity. Annulenes (14 to 18 carbon atoms)		
		19	Determination of the order of reaction – differential, time for half change method and isolation method.		
		20	molar masses of polymers – types (number average and mass average).		

6	21	Valence bond approach -Shapes of some inorganic molecules and ions on the basis of VSEPR theory(NH ₃ , H ₂ O,SO ₄ ²⁻ & ClO ₄ ⁻).	6	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 5. Amines
	22	Aromatic electrophilic substitution – General mechanism, electronic interpretation of orientating influence of electron donating groups (-CH ₃ , -Cl, -NH ₂ and -OH groups).		
	23	Effect of temperature on rate of a reaction, Arrhenius equation, concept of activation energy, problems.		
	24	Determination of molar mass (viscosity and osmotic pressure method) (Numerical problems).		
7	25	Hybridization of linear, trigonal planar, (BeCl ₂ , BF ₃ , [Ni(CN) ₄] ²⁻)	7	Preparation of viva questions on experiments.
	26	Electron withdrawing groups (-NO ₂ , -CHO, -COOH and -SO ₃ H groups) on electrophilic substitution reactions.		
	27	Theories of reaction rates-simple collision theory and transition state theory, comparison of two theories.		
	28	Organic reagents in inorganic analysis- Advantages of organic precipitants over inorganic Precipitants, DMG.		
8	29	Inorganic chemistry internals (C1)	8	Repetition of experiments
	30	Organic chemistry internals (C1)		
	31	Physical chemistry internals (C1)		
	32	General chemistry internals (C1)		

Part	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	9	33	Hybridization of tetrahedral, trigonalbipyramidal and octahedral arrangements (SiCl ₄ , PCl ₅ and SF ₆ respectively).	9	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 6. Halogenated hydrocarbons
		34	Hydrogenation of aromatic compounds: Birch reduction, side chain oxidation of toluene to benzaldehyde and benzoic acid. Resonating structures of benzene, naphthalene and anthracene.		
		35	Experimental methods of chemical kinetics, conductometric – example - saponification of esters and spectrophotometric – example – colorimetric study of kinetics of oxidation of Indigocarmin by chloramine-T.		
		36	Organic reagents in inorganic analysis- Advantages of organic precipitants over inorganic Precipitants 8-hydroxy quinoline (Oxine), 1,10-phenanthroline.		
	10	37	Concept of resonance and resonating structures in various inorganic compounds and ions (CO, CO ₂ , N ₂ O)	10	Qualitative analysis of mono functional organic compounds through functional group analysis. Determination of physical constant. Preparation of suitable derivative of 7. Hydrocarbons
		38	Diel's Alder reactions of anthracene with maleic anhydride. Biphenyls: Preparation – Ullmann reaction.		
		39	Ionic equilibria: Debye-Huckel theory of strong electrolytes (relaxation time effect, electrophoretic effect and viscous		

B			effect).		
		40	Organic reagents in inorganic analysis- Advantages of organic precipitants over inorganic precipitants ,EDTA. Structure of Ni^{2+} -DMG and Mg^{2+} -oxine complexes.		
	11	41	MO approach: Rules for the LCAO method, bonding and antibonding MOs and their characteristics for s-s, s-p and p-p combinations of atomic orbitals.	11	Organic preparations: Recrystallisation and determination of melting point and its importance may be mentioned 1. Acetylation : Preparation of acetanilide from aniline.
		42	Organic halides: Alkyl halides: isomerism and classification.		
		43	Debye-Huckel-Onsagar equation (no derivation), Debye-Huckel Limiting equation for activity coefficients (no derivation).		
		44	Soaps, detergents and waxes : definition and types of soaps.		
	12	45	Nonbonding combination of orbitals, MO treatment of homonuclear diatomic molecules of 1st and 2nd periods (H_2 , He_2).	12	Oxidation: Preparation of benzoic acid from benzaldehyde.
		46	Elimination reaction: dehydrohalogenation. Saytzeff rule, Nucleophilic substitution reaction. S_N1 with energy profile diagram.		
		47	Hydrolysis of salts – (four types) derivation - degree of hydrolysis and its relationship with K_h .		
		48	manufacture of soap by hot process, cleansing action of soap.		
	13	49	MO treatment of homonuclear diatomic molecules of 1st and 2nd		Nitration : Preparation of m-dinitrobenzene

			periods (N ₂ , O ₂ and F ₂)		from benzene.
		50	Nucleophilic substitution reaction. S _N 2 with energy profile diagram. Effect of nature of alkyl groups.	13	
		51	Relationship between K _h , K _w , K _a and K _b .		
		52	Detergents, types with examples.		
	14	53	Heteronuclear diatomic molecules such as CO, NO and NO ⁺ . Comparison of VB and MO approaches.	14	Diazotization : preparation of methyl orange.
		54	Effect of nature of nucleophiles and solvents.		
		55	pH of salt solutions and problems.		
		56	Differences between soaps and detergents. Waxes – Definition, types with examples.		
		Theory		Practical	
Part	Week	Lecture Day	Topic including Assignment/Test	Practical Day	Topic
B	15	57	Revision of syllabus.	15	Repetition of experiments
		58	Revision of syllabus.		
		59	Revision of syllabus.		
		60	Revision of syllabus.		

Reference Books:

1. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. Concepts and Models in Inorganic Chemistry, John Wiley & Sons.
2. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. Inorganic Chemistry: Principles of structure and Reactivity, Pearson Education India, 2006.
3. Graham Solomon, T.W., Fryhle, C.B. & Snyder, S.A. Organic Chemistry, John Wiley & Sons (2014).
4. Finar, I.L. Organic Chemistry (Vol. I & II), E.L.B.S.
5. Morrison, R.T. & Boyd, R.N. Organic Chemistry, Pearson, 2010
6. Bahl, A. & Bahl, B.S. Advanced Organic Chemistry, S. Chand, 2010.
7. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
8. Castellan, G.W. Physical Chemistry 4th Ed. Narosa (2004).
9. Kotz, J.C., Treichel, P.M. & Townsend, J.R. General Chemistry Cengage Learning India Pvt. Ltd., New Delhi (2009).

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. Second year

LESSON PLAN FOR THE SESSION 2018-19(Odd Semester)

Name of the Faculty :Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K and
Archana (Theory and Practical)

Semester : 3rd

Title of the Paper : CHEMISTRY (**Paper: III**)

Subject code :

Lesson Plan Duration : 14 weeks (from August, 2018 to October, 2018)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Metallic bond: Definition, factors favouring the formation of metallic bond, Band theory, explanation of electrical conductance of metals.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Organic halides: Alkyl halides: isomerism and classification, elimination reaction: dehydrohalogenation. Saytzeff and Hoffmann elimination with mechanism.		
		3	Polymers: Introduction, monomer, repeating units, types (linear, branches and network)		

			with examples.		
1	2	4	Insulators and Superconductors (explanation and applications with suitable examples). Hydrogen bonding: Types of hydrogen bonding, conditions for the formation of H-bond.	2	Systematic semi-micro qualitative analysis of a mixture of two simple salts Ca ²⁺ , Mg ²⁺ , Cl ⁻ , CO ₃ ²⁻
		5	Nucleophilic substitution reaction. SN 1 and SN 2 with energy profile diagram.		
		6	classification (arrangement and shape) with examples, polymerization reaction (addition and condensation), molar masses of polymers – types (number average and mass average).		
	3	7	Hydrogen bonding in HF, H ₂ O, NH ₃ , alcohols, carboxylic acids and nitrophenols.	3	Salt number 2) Ca ²⁺ , K ⁺ , Cl ⁻ , NO ₃ ⁻ ,
		8	Effect of nature of alkyl groups, nature of leaving groups, nucleophiles and solvents. [3 Hours.		
		9	determination of molar mass (viscosity and osmotic pressure method) (Numerical problems).		
1	4	10	Appropriate anomalous properties like physical state, boiling point and solubility. Structure of ice. Theories (or nature) of hydrogen bond (electrostatic approach, VBT and MOT treatments) .	4	Salt number 3) Mg ²⁺ , CO ₃ ²⁻ , NH ₄ ⁺ , Cl ⁻ .
		11	Aryl halides: Relative reactivity of alkyl, allyl halides towards nucleophilic substitution reactions.		
		12	Ionic equilibria: Ionic equilibria in aqueous solutions, strong and weak electrolytes – definition		

			and examples. Ostwald's dilution law (to be derived) and its limitations (numerical problems).		
2	5	13	Metal carbonyls: Definition, classification with examples, nature of M-CO bonding in carbonyls.	5	Salt number 4) Sr^{2+} , SO_4^{2-} , Zn^{2+} , Cl^- .
		14	Aryl halides: Relative reactivity of vinyl and aryl halides towards nucleophilic substitution reactions.		
		15	Activity and activity coefficients – definition and their relation. Mean ionic activity coefficients – ionic strength – determination and its calculation. Debye-Huckel theory of strong electrolytes (relaxation time effect, electrophoretic effect and viscous effect).		
2	6	16	Revision of inorganic chemistry unit -1	6	Salt number 5) Al^{3+} , NO_3^- , Ba^{2+} , Cl^- .
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
	7	19	Inorganic chemistry internal test	7	Salt number 6) Al^{3+} , NO_3^- , SO_4^{2-} , Zn^{2+} ,
		20	Organic chemistry internal test		
		21	Physical chemistry internal test		
2	8	22	Preparation, properties and structures of mono nuclear and binuclear metal carbonyls- $\text{Ni}(\text{CO})_4$, $\text{Cr}(\text{CO})_6$, $\text{Fe}(\text{CO})_5$, $\text{Mn}_2(\text{CO})_{10}$, $\text{Co}_2(\text{CO})_8$		Salt number 7) CO_3^{2-} , NH_4^+ , Cl^- , Ca^{2+} .

		23	Generation of benzyne-trapping with dienes (furan and anthracene).	8	
		24	Debye-Huckel-Onsagar equation (no derivation), Debye-Huckel Limiting equation for activity coefficients (no derivation). Solvent system concept of acids and bases. Role of solvents in altering strengths of acids and bases.		
3	9	25	Applications of EAN rule to mononuclear metalcarbonyls. Boron: Boron hydrates – diborane, preparation, structure and uses.	9	Practical internals
		26	Organometallic compounds: Definition with example, organo zinc compounds – preparation of diethyl zinc and its applications.		
		27	Solvent system concept of acids and bases. Role of solvents in altering strengths of acids and bases.		
3	10	28	Carbon: Fullerenes – production, structure of C ₆₀ and C ₇₀ . Diamond, graphite – properties and structure. Silicon: Structure of silica. Silicates – types and structure with one example for each type.	10	Salt number 8) Na ⁺ , Ba ²⁺ , Br ⁻ , SO ₄ ²⁻ .

		29	Organolithium Compounds: Preparation and synthetic applications.		
		30	Hydrolysis of salts – derivation of hydrolysis constant and degree of hydrolysis of the salt of weak acid and weak base (ammonium acetate), effect of temperature on degree of hydrolysis.		
	11	31	Nitrogen: Preparation, properties, structure and applications of hydrazine, hydroxyl amine and nitrogen trichloride.	11	Salt number 9) Zn^{2+} , Ba^{2+} , Br^- , CO_3^{2-} .
		32	Alcohols: Definition and classification. Monohydric alcohols: Preparation of alcohols by hydroboration and oxidation method. Hydration of alkenes.		
		33	Distribution Law: Nernst distribution law in liquid-liquid systems, distribution coefficient		

3	12	34	Sulphur: Preparation, properties, structures and applications of thionyl chloride, sulphuryl chloride and SF ₆ .	12	Give reason and problems related to inorganic analysis.
		35	Distinction tests between 1°, 2°, and 3° alcohols by Victor Meyer oxidation method. Conversion of 1° to 2°, 2° to 3° and 1° to 3° alcohols. Dehydration of 1°, 2°, 3° alcohols and comparison of their rates.		
		36	Nernst distribution law – verification of distribution law taking distribution of I ₂ in H ₂ O and CCl ₄ – limitations of the law, conditions for the validity of distribution law.		
	13	37	Halogens: Bleaching powder – preparation, properties and structure. Pseudo halogens: Preparation, properties and structure of cyanogen and thiocyanogen (any one method of preparation and any three properties to be discussed).	13	Practice lab experiments revision.
		38	Dihydric alcohols: Glycol – preparation from vicinal dihalides and uses. Pinacoles – synthesis, mechanism of pinacol-pinacolone rearrangement		
		39	association of the solute in one of the solvents, dissociation of the solute in one of the solvents, application of distribution law with respect to solvent extraction process (numerical problems)		
14	40	Old question paper revision	14	Internal practical test (IA)	
	41	Revision/ doubt discussion section. Assignment submission			
	42	Internal theory test (IA)			

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY
B.Sc. Second year

LESSON PLAN FOR THE SESSION 2018-19 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K and
Archana (Theory and Practical)

Semester : 4th

Title of the Paper : CHEMISTRY (**Paper: IV**)

Subject code :

Lesson Plan Duration : 14 weeks (from December, 2018 to April, 2019)

Total teaching period : 42 Hrs.

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Noble gases: Isolation from air by Rayleigh's method, preparation, separation of Noble gases-Dewar's method.	1	Introduction to lab – identification of components, chemicals and equipment used in laboratory.
		2	Ethers: Nomenclature, Williamson ether synthesis, reactions – cleavage and auto-oxidation-Ziesel's method.		
		3	Second law of thermodynamics: Limitations of First Law of Thermodynamics – need for II Law of thermodynamics, spontaneous, non-spontaneous and equilibrium processes (definitions and examples for		

			each).		
1	2	4	Preparation, Structure and applications of compounds of Xenon and Krypton (XeF ₂ , XeOF ₂ , XeO ₃ , KrF ₂ , KrF ₄ , KrO ₃ XH ₂ O-one method of preparation for each	2	Determination of the density using specific gravity bottle and viscosity of a liquid using Ostwald's viscometer.
		5	Epoxides: Synthesis by Darzen's method. Acid and base catalyzed opening of epoxides.		
		6	different ways of stating II Law, heat engine (example) Carnot cycle, efficiency of Carnot cycle (derivation).		
	3	7	Clathrates (explanation with suitable examples, essential conditions for the formation and uses).	3	Determination of the density using specific gravity bottle and surface tension of a liquid using stalagmometer.
		8	Crown ethers: Introduction with examples.		
		9	concept of entropy – definition and physical significances of entropy – criteria of spontaneity in terms of entropy change, statements of II law in terms of entropy (numerical problems to be worked out on entropy and efficiency of Carnot engine).		
1	4	10	Non-aqueous solvents: Liquid ammonia-reasons for the solvent properties, typical reactions- solubility of alkali metals; acid-base.	4	Determination of molecular mass of a non-volatile solute by Walker-Lumsden method.
		11	Carbonyl Compounds: Distinction between aldehydes and ketones – oxidation and reduction method. Addition of alcohols- formation of hemiacetal and acetal.		
		12	Free energy: Helmholtz and Gibb's free energy – their		

			definitions and their relationship, Gibb's – Helmholtz equation at constant pressure and volume (derivations), thermodynamic criteria of equilibrium and spontaneity, variation of free energy with temperature and pressure, Clausius – Clapeyron equation (differential form to be derived)		
2	5	13	precipitation, ammonolysis, Ionization of weak acids, advantages and disadvantages. Liquid SO ₂ -reasons for the solvent properties, typical reactions-acid-base, solvolysis, precipitation, amphoteric and redox.	5	Determination of rate constant of the decomposition of hydrogen peroxide catalyzed by FeCl ₃ .
		14	Condensation with NH ₂ OH and 2,4-DNP. Mechanism of aldol condensation.		
		15	integrated form of Clausius – Clapeyron equation (to be assumed) and its applications (enthalpy of vapourization, boiling point and freezing point at different temperatures), (numerical problems on these applications), Van't Hoff's reaction isotherms and isochore equations (to be derived).		
2	6	16	Revision of inorganic chemistry unit -1	6	Determination of transition temperature of the salt hydrates.
		17	Revision of organic chemistry unit -1		
		18	Revision of physical chemistry unit-1		
2		19	Inorganic chemistry internal test		Determination of percentage composition of sodium chloride
		20	Organic chemistry internal test		

	7	21	Physical chemistry internal test	7	solution by determining the miscibility temperature of phenol - water system
2	8	22	HSAB: Classification of acids and bases as Hard and Soft. Pearson's HSAB concept, acid-base strength, hardness and softness, symbiosis.	8	Determination of the mass present in the given solution of a strong acid using strong base by thermometric titration method.
		23	Perkins reaction, Cannizzaro reaction, Claisen condensation, Knoevenagel reaction.		
		24	Elementary Quantum Mechanics: black body radiation – Planck's Law, Photoelectric effect, Compton effect.		
3	9	25	Nuclear chemistry: Fundamental particles of nucleus- nucleons, isotopes, isobars and isotones (definition with suitable examples), Nuclear forces (brief explanation).	9	Practical internals
		26	Carboxylic acids: Definition, classification with examples. Synthesis by Arndt-Eistert reaction, resonance structure of carboxylate ion and its stability.		

		27	Schrodinger's wave equation (no derivation) and its importance, physical interpretation of wave function.		
3	10	28	Nuclear stability-n/p ratio, Mass defect, Binding energy, Inner structure of nucleus- Liquid drop model, Nuclear fission- (definition with suitable examples).	10	Determination of molecular weight of a polymer material by viscosity measurements (cellulose acetate/methyl acrylate).
		29	Effect of substituents on acidity of aliphatic and aromatic carboxylic acids. Hydroxy acids: Synthesis of lactic, citric and tartaric acids.		
		30	Particle in one dimensional box (no derivation), Hamiltonian operator.		
	11	31	Plutonium as a fissionable material (Plutonium bomb), nuclear fusion and its advantages over nuclear fission reactions, hydrogen bomb, nuclear transmutation-artificial radioactivity.	11	Study of kinetics of reaction between $K_2S_2O_8$ and KI, second order, determination of rate constant.
		32	Effect of heat on α , β , γ -hydroxy acids. Amines: Definition, classification with example.		
		33	Physical Properties and chemical constitution: Additive and constitutive properties, properties of liquids – viscosity, definition of coefficient of viscosity, factors affecting viscosity – temperature, size,		

		35	Separation of amine mixture by Hinsberg's method using toluene sulphonyl chloride. Distinction tests for 1°, 2°, 3° amines (acetylation and Hoffmann's exhaustive methylation. Action of nitric acid on different amines. Both aliphatic and aromatic 1°, 2°, 3° amines, basicity of amines, effect of substituents on basicity of aliphatic and aromatic amines.		
		36	Parachor: Definition – Sugden equation, calculation of parachor and its application with respect to structural elucidation of benzene and quinone.		
	13	37	Uses of radio isotopes – tracer technique, agriculture, medicine, food preservation and dating (explanation). Separation of uranium isotopes – Laser irradiation method (atomic and molecular routes).	13	Practice lab experiments revision.
		38	Hoffmann-Martius rearrangement. Diazonium Compounds: preparation, mechanism of preparation and synthetic applications of benzene diazonium chloride. Conversion to phenol, halobenzene, phenyl hydrazine and coupling reaction.		
		39	numerical problems based on surface tension, viscosity and parachor applications.		
	14	40	Old question paper revision	14	Internal practical test (IA)
		41	Revision/ doubt discussion section. Assignment submission		
		42	Internal theory test (IA)		
			weight, shape of molecule		

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2018-19(Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 6th

Title of the Paper : **Inorganic chemistry(Paper: VIII)**

Subject code :

LessonPlan Duration : 14weeks (from December, 2018 to April, 2019)

Total teaching period : **28Hrs.**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Inorganic polymers: Definition – examples, general properties, comparison with organic polymers, glass transition temperature		
		2	Silicones: Definition, nomenclature, preparation (linear, cross-linked and cyclic). Factors affecting the nature of silicon polymers, properties (chemical and thermal stabilities, chemical properties)		

1&2	2	3	uses of silicon polymers, silicon fluids/oils – uses, silicon elastomers – rubbers, silicon resins (preparation and uses)			
		4	Phosphazenes: Definition, types, structures, preparation, properties and uses. Crystalline polymetaphosphates – Maddrell's and Kuroll's salts – properties and uses.			
	3	5	Nature of bonding in phosphazenes. Fluorocarbons: Definition, examples, preparation, properties and uses of Freon-12, Freon-22, PTFE and poly per fluorovinyl chloride.			
		6	Abrasives: Definition, classification with examples – hardness, manufacture and applications of carborundum, alundum and tungsten carbide.			
	4	4	7	Refractories: Definition, properties, classification with examples. Different steps involved in the manufacture of refractories. Applications of refractories.		
			8	Explosives: Definition, classification with examples, characteristics of explosives. Preparation and uses of dynamite, cordite and RDX.		
		9	Paints: Constituents and their functions, manufacture of lithopone and titanium dioxide.			

	5	10	Fuels: Definition, classification with examples – characteristics, calorific value, determination of calorific value of a solid or liquid fuel.		
3&4	6	11	Applications of gaseous fuels. Compressed natural gas, water gas, producer gas and LPG – their production, composition and applications		
		12	Propellants: Definition, characteristics, classification and applications.		
	7	13	Inorganic chemistry internal test		
		14	Inorganic chemistry internal test		
5	8	15	Fertilizers: Definition and classification, manufacture of nitrogeneous fertilizers – CAN and urea. Phosphatic fertilizers – calcium dihydrogen phosphate, NPK type fertilizers.		
		16	Metallurgy: Types of metallurgy: Pyrometallurgy: Extraction of Nickel from sulphide ore – general metallurgy followed by Mond's process (purification).		
		17	manganese from oxide ores – reduction by the Aluminothermite process – refining by electrolytic process.		

	9	18	Hydrometallurgy: Extraction of gold from native ore by cyanide process and refining by quartation process.		
5	10	19	Electrometallurgy: Extraction of lithium by fusion method followed by electrolysis of lithium chloride.		
		20	Powder metallurgy: Importance, metal powder production and applications, production of tungsten powder.		
	11	21	Extraction of (1) Thorium from monazite sand – purification by iodine method, (2) uranium from pitch blende – production of U ₃ O ₈ by carbonate method.		
		22	U ₃ O ₈ to UO ₂ by reduction, UO ₂ to U by fluoride method.		

6	12	23	Nanotechnology: Definition, uses and nature of nanotechnology, Nanomaterials-definition, properties and applications		
		24	Carbon nanotubes- definition, types, methods of preparation (mention).		
	13	25	properties and industrial applications of carbon nanotubes.		
		26	Nanowires-definition, types.		
14	27	production of crystalline nanowires by vapour-liquid-solid synthesis method, applications of nanowires.			
	28	Revision of syllabus			

SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2018-19(Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 6th

Title of the Paper : **Organic chemistry(Paper: IX)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2018 to April, 2019)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Heterocyclic Compounds: Definition, classification with examples, synthesis of furan, thiophene,	1	Introduction of organic chemistry experiments
		2	pyrrole, pyridine, indole (Fischer method) quinoline (Skrap's synthesis with mechanism), isoquinoline, pyrimidine (one method each),		
		3	Uric acid: Elucidation of structure and synthesis by Fischer's method, conversion of uric acid to		Separation of p- and o-nitroaniline by TLC method (Solvent

1&2	2		purine and caffeine	2	extraction)
		4	Alkaloids: Definition, classification based on heterocyclic rings-isolation		
	3	5	synthesis and structural elucidation of nicotine and morphine, physiological importance of alkaloids.	3	Separation of p- and o-nitroaniline by column chromatography
		6	Vitamins: Definition, classification, structural elucidation and synthesis of Vit-A, Synthesis of Vit-C		
	4	7	structural formulae of Vit B1, B2, B6, calciferol, E and K and their importance.	4	Estimation of glucose by Fehling solution method
		8	Hormones: Definition, classification, synthesis of adrenaline, thyroxine, structural formulae of estradiol, progesterone and testosterone and their importance.		
	5	9	Drugs: Chemotherapy and chemotherapeutic agents, definition of drugs, types of drugs, antipyretics, analgesics, anesthetics.	5	Estimation of Phenol by acetylation method.
		10	sedatives, narcotics, antiseptics, antibacterials, antibiotics, antimalarials and sulpha drugs with examples.		
		11	Synthesis of paracetamol, sulphanilamide, sulphaguanidine.		Estimation of ascorbic acid by iodometric

3&4	6	12	Special techniques in organic synthesis: a) Polymer supported reagents – introduction, properties of polymer support-advantages of polymer support reagents, choice of polymers, types and applications.	6	method.
	7	13	Organic chemistry internal test	7	Determination of Iodine value of oils by chloramine-T.
		14	Organic chemistry internal test		
5	8	15	Phase transfer catalysis – introduction, definition, types, preparation, mechanism and advantages.	8	Isolation of Caffeine from tea powder
		16	c) Microwave induced organic synthesis – introduction, reaction vessel, reaction medium, advantages, limitations, precaution and applications		
	9	17	Sonochemistry – use of ultra sound in organic synthesis, introduction, instrumentation, physical aspects, types and applications.	9	Estimation of neutral amino acids by titrametric method.

		18	Amino acids: Structure of α -amino acids, peptide bond, protecting groups-Boc, Z, F-moc groups, use of HOBT and HOAt.		
5	10	19	Spectroscopy of organic compounds: UV-visible spectroscopy: Introduction, chromophores and auxochrome, blue shift and red shift.	10	Organic chemistry practical test
		20	representation of spectra of 1,3-butadiene, benzene and lycopene. Influence of conjugation on UV absorption-comparison of UV spectra of acetone and methylvinyl ketone.		
	11	21	IR-Spectroscopy: Introduction, stretching frequency of -OH (free and H-bonded), alkyl -C-H , C=C , C=C , C-C , C=O and C-O groups (by taking suitable examples).	11	Estimation of carboxylic acid by titrimetric method.
		22	Graphical representation of IR spectra of benzoic acid and methyl benzoate		

6	12	23	NMR Spectroscopy: Basic principles of proton magnetic resonance, nuclear magnetic spin quantum number I, influence of the magnetic field on the spin of nuclei	12	Estimation of –NH ₂ group by acetylation method.
		24	spin population, saturation using radio frequency, nuclear magnetic resonance-chemical shift (δ value), uses of TMS reference		
	13	25	Nuclear shielding effects, equivalent and non-equivalent protons, spin-spin splitting and coupling.	13	Determination of saponification value of oils.
		26	Applications of NMR spectroscopy to simple organic molecules (like ethyl alcohol, ethane, propane, ethylene, methylamine).		
14	27	Aniline, benzene, toluene, acetone, acetophenone, methyl cyanide and other simple molecules.	14	Revision of experiments	
	28	Revision of syllabus			

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE HOLENARASIPURA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2018-19 (Even Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 6th

Title of the Paper : **Physical chemistry(Paper: X)**

Subject code :

Lesson Plan Duration : 14 weeks (from December , 2018 to April, 2019)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Electrochemistry-I: Introduction, conductance – specific conductance, equivalent conductance and molar conductance – their definitions and SI units.	1	Introduction of laboratory physical chemistry equipments.
		2	Conductance cell and cell constant. Determination of equivalent conductance by meter – bridge method, ionic mobility, ionic conductance, Kohlrausch's law and its significance – determination of equivalent conductance at infinite dilution for		

1&2			weak electrolyte.		
	2	3	Transport number: Definition and explanation, anomalous transport number – explanation with examples – relationship between ionic conductance and transport number (to be derived)	2	Determination of equivalent conductance of the given electrolyte (strong and weak) by using Meter Bridge.
		4	determination of transport number by moving boundary method – transport number of H ⁺ using CdCl ₂ as supporting electrolyte (numerical problems on equivalent conductance, transport numbers and Kohlrausch's law).		
	3	5	Application of conductance measurements – (a) solubility and solubility product of sparingly soluble salt, (b) ionic product of water.	3	Determination of solubility of sparingly soluble salt (like BaSO ₄) by conductometric method
		6	degree of ionization of weak electrolyte. Numerical problems for the applications of a, b and c to be worked out.		
		4	7	Conductometric titration: strong acid vs strong base, weak acid vs strong base, strong acid vs weak base, weak acid vs weak base, with suitable examples for each.	4

		8	Electromotive force-I: Electrolytic and electrochemical cells, electrode reaction of Daniel cell, single electrode potential.		method.
	5	9	sign of electrode potential-convention (reduction potential to be adopted), convention of representing a cell, EMF and standard EMF of a cell, cell reaction, reversible and irreversible cells,	5	Determination of rate constant of saponification of ethyl acetate by conductivity measurements
		10	Nernst equation (to be derived) and calculation of electrode potential, standard hydrogen gas electrode, reference electrodes-calomel.		
3&4	6	11	Ag-AgCl electrode-construction and working, electrochemical series and its significance, equilibrium constant and free energy of cell reaction, spontaneity of a cell reaction.	6	Conductometric titration of strong acid and strong base and weak acid and strong base.
		12	EMF of concentration cells: Definition with explanation – with transference and without transference, concentration cells – with examples.		
	7	13	Physical chemistry internal test	7	Determination of percentage composition of a given mixture containing two miscible liquids by Abbe's refractometer.
		14	Physical chemistry internal test		
		15	Liquid junction potential and salt bridge. (Numerical problems on Nernst equation and EMF		pH titration of strong acid against strong base (by observing

5	8		calculations).	8	change in pH).		
	16		Fuel cells: Working of H ₂ -O ₂ fuel cell and its importance.				
	9	17	Electromotive force-II Application of EMF measurements: (a) Determination of pH of a solution using quinhydrone electrode.	9	Laboratory internals		
	18	Glass electrode (using dip type Calomel electrode) – Explanation with principle and procedure.					
5	10	19	Potentiometric titration – principle, location of end points in - (1) Neutralization reactions [NaOH vs HCl] (2) Oxidation-reduction reactions [K ₂ Cr ₂ O ₇ vs FAS]				
		20	Precipitation reaction [KCl vs AgNO ₃] and (4) Complexometric reactions (ZnSO ₄ vs K ₃ [Fe(CN) ₆])				
	11	21	Chemical Kinetics: Introduction – differential and integrated rate equations for second order kinetics, derivation of second order rate equation when a=b and a≠b.			10	Potentiometric titration of mixture of HCl and CH ₃ COOH using NaOH solution.
		22	unit of rate constant, half-life period, experimental verification of second order reactions – study of kinetics of saponification of an ester.				

6	12	23	Determination of the order of reaction – differential, time for half-change method and isolation method. Experimental methods of chemical kinetics.	11	Colorimetric estimation of Fe ³⁺ ion using ammonium thiocyanate as complexing agent.
		24	conductometric – example - saponification of esters. Potentiometric - example – kinetics of bromination of N,N-di-methyl aniline and spectrophotometric – example – colorimetric study of kinetics of oxidation of Indigocarmin by chloramine-T.		
	13	25	Application of kinetic studies: Arriving at the mechanism of urea formation from ammonium cyanate.	12	Colorimetric estimation of Cu ²⁺ ion using NH ₄ OH as complexing agent.
		26	Phase equilibria: Gibb's phase rule – definition of the terms with examples, application to one component system (water system).		
14	27	Reduced phase rule – statement, reduced systems, two component system – simple eutectic type KI-water system, freezing mixtures, Pb-Ag system (desilverization of argentiferrous lead)	13	Revision of experiments	
	28	Revision of syllabus			

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2018-19(Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 5th

Title of the Paper : **Inorganic chemistry(Paper: V)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2018 to October, 2019)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Chemistry of transition elements: Position in the periodic table, electronic configuration, general characteristics- atomic and ionic radii.	1	Introduction of laboratory equipments.
		2	ionization energy, variable oxidation states, spectral properties, redox potentials, colour and magnetic properties,		
		3	catalytic activity, complex formation and interstitial		Gravimetric estimation of barium

1&2	2		compounds formation (3d, 4d and 5d series). Chemistry of inner transition elements: Electronic configuration and position in the periodic table,	2	as barium sulphate.
		4	oxidation states, spectral properties, colour and magnetic properties, complex formation and ionic radii.		
	3	5	lanthanide contraction – cause and its consequences. General survey of actinides – comparison with lanthanides, transuranic elements.	3	Gravimetric estimation of iron as iron (III) oxide
		6	Ion-exchange: Introduction, action of ion exchange resins – cation exchange and anion exchange resins.		
	4	7	Exchange of inorganic ions, ion exchange capacity, separation of lanthanides by ion- exchange method.	4	Gravimetric estimation of copper as copper (I) thiocyanate.
		8	Gravimetry: Introduction to gravimetric analysis – precipitation methods (various steps involved to be discussed), advantages of gravimetric analysis		
	5	9	purity of the precipitates, co-precipitation and postprecipitation, conditions of precipitation, precipitation from homogeneous solution (hydroxides and sulphates)	5	Gravimetric estimation of nickel as nickel dimethylglyoximate

		10	washing and ignition of precipitate (general discussion only). Electro-gravimetric analysis estimation of copper.		
3&4	6	11	Organic precipitants: Advantages of organic precipitants over inorganic precipitants, DMG, 8-hydroxy quinoline (Oxine)	6	Gravimetric estimation of magnesium as magnesium -8-hydroxy oxinate.
		12	1,10-phenanthroline and EDTA. Structure of Ni ²⁺ -DMG and Mg ²⁺ -oxine complexes.		
	7	13	Inorganic chemistry internal test	7	Gravimetric estimation of sulphate as barium sulphate
		14	Inorganic chemistry internal test		
5	8	15	Coordination Chemistry: Ligands, classification of ligands and chelation, nomenclature of coordination compounds.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	physical methods in the study of complexes – change in conductance, colour and pH.		
		17	Stability of complexes – stability constant, a brief outline of thermodynamic stability of metal complexes.		Laboratory internals

	9	18	Factors affecting the stability of complexes. Polynuclear complexes, inner metallic complexes.	9	
5	10	19	Isomerism in co-ordination complexes: Stereo-isomerism – Geometrical and optical isomerism exhibited by co-ordination compounds of co-ordination number 4 and 6.		
		20	Metal-ligand bonding in transition metal complexes: Valence bond theory: Salient features, formation of octahedral complexes on the basis of VBT, outer and inner orbital octahedral complexes- $[\text{Fe}(\text{CN})_6]^{4-}$.		
	11	21	Formation of octahedral complexes on the basis of VBT $[\text{Fe}(\text{CN})_6]^{3-}$, $[\text{Co}(\text{CN})_6]^{3-}$, $[\text{CoF}_6]^{3-}$ $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ and $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$	10	Gravimetric estimation of zinc as zinc oxide
		22	Formation of tetrahedral and square planar complexes on the basis of VBT – $[\text{Ni}(\text{CN})_4]^{2-}$, $[\text{Cu}(\text{NH}_3)_2]^{2+}$, $[\text{Zn}(\text{NH}_3)_4]^{2+}$ and $[\text{Ni}(\text{CO})_4]$, limitations of VBT.		

6	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square planar complexes,	11	Gravimetric estimation of calcium as calcium oxide.
		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		
	13	25	magnetic properties of metal complexes based on crystal field theory-[Co(NH ₃) ₆] ³⁺ , [CoF ₆] ³⁻ , [Fe(CN) ₆] ⁴⁻ , [Fe(CN) ₆] ³⁻ and [Ni(CN) ₄] ²⁻ .	12	Paper chromatographic separation of Fe ³⁺ and Ni ²⁺ ions
		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
14	27	Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na ⁺ and Ca ²⁺ ions.	13	Revision of experiments	
	28	Revision of syllabus			

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SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2018-19(Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 5th

Title of the Paper : **Organic chemistry(Paper: VI)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2018 to October, 2019)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 03

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
	1	1	Carbohydrates: Definition and importance, classification based on composition with examples-reducing and non-reducing sugars.	1	Introduction of laboratory equipments.
		2	Monosaccharides: Glucose: reactions of glucose (with H ₂ N-OH, HCN, C ₆ H ₅ NHNH ₂ , Br ₂ water, Conc. HNO ₃ , reductions with HI/red P , methanols, (dry HCl), acetic anhydride and reduction reactions.		
		3	Structural elucidation of glucose: Open chain structure,		Gravimetric estimation of barium

1&2	2		configuration, drawbacks of open chain structure, ring structure – Fisher and Haworth structure. Determination of ring size by methylation method. Fischer and Haworth structures of fructose, galactose and mannose.	2	as barium sulphate.
		4	Conversion reactions – 1. Ascending (Kiliani's synthesis) 2. Descending (Wohl's degradation) 3. Aldose to ketose 4. Ketose to Aldose 5. Epimerisation		
	3	5	Disaccharides: Structural elucidation of sucrose, structural formulae of maltose and lactose (Haworth structure). Polysaccharides: Partial structural formulae of starch, cellulose, glycogen and their uses.	3	Gravimetric estimation of iron as iron (III) oxide
		6	Stereochemistry: Introduction, definition, elements of symmetry (plane, centre, simple axes and alternative axes), asymmetry and dissymmetry, Chirality		
	4	7	Designation of configuration – R-S notation. Optical activity – explanation – cause of optical activity (non-super impossibility). Enantiomers and diastereomers optical isomerism in tartaric acid and biphenyls.	4	Gravimetric estimation of copper as copper (I) thiocyanate.
		8	Racemisation, resolution, methods of resolution (Chemical and biochemical methods) Walden inversion, asymmetric synthesis (partial and absolute).		
		9	Geometrical isomerism: Definition with example,		Gravimetric estimation of nickel as

	5		designation of cis-trans and E-Z notations with examples. Geometrical isomerization of aldoximes and ketoximes, Beckmann rearrangement	5	nickel dimethylglyoximate
		10	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.		
3&4	6	11	Green Chemistry: Purpose, principles to be followed for green chemistry. Synthesis of acetamide, ibuprofen.	6	Gravimetric estimation of magnesium as magnesium -8-hydroxy oxinate.
		12	Synthesis of benzoin, benzylic acid and para-bromo acetanilide.		
	7	13	Organic chemistry internal test	7	Gravimetric estimation of sulphate as barium sulphate
		14	Organic chemistry internal test		
5	8	15	Active methylene compounds: Definition, ethyl acetoacetate, preparation and keto-enol tautomerism in ethyl acetoacetate-its evidence.	8	Gravimetric estimation of aluminum as aluminum oxide.
		16	Synthetic applications: Acid hydrolysis, ketonic hydrolysis, mono carboxylic acids, dicarboxylic acid succinic acid		

	9	17	Synthetic applications: adipic acid, antipyrine, uracil, acetyl acetone, crotonic acid and cinnamic acid.	9	Laboratory internals
		18	Synthetic Polymers: Definition, vehicle, fixative, odorous substances. Classification, synthesis of 1. Methyl anthranilate		
5	10	19	synthesis of 2. Phenyl alcohol 3. Linalool 4. Mask ketone 5. α and β -Ionones, Vanillin.	10	Experiments revision
		20	Formation of tetrahedral and square planer complexes on the basis of VBT – $[\text{Ni}(\text{CN})_4]^{2-}$		
	11	21	Formation of octahedral complexes on the basis of VBT $[\text{Fe}(\text{CN})_6]^{3-}$, $[\text{Co}(\text{CN})_6]^{3-}$, $[\text{CoF}_6]^{3-}$ $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ and $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$	11	Gravimetric estimation of zinc as zinc oxide
22	Formation of tetrahedral and square planer complexes on the basis of VBT – , $[\text{Cu}(\text{NH}_3)_2]^{2+}$, $[\text{Zn}(\text{NH}_3)_4]^{2+}$ and $[\text{Ni}(\text{CO})_4]$, limitations of VBT.				

6	12	23	Crystal field theory: Important features of crystal field theory, crystal field splitting of d-orbitals in tetrahedral, octahedral and square planar complexes,	12	Gravimetric estimation of calcium as calcium oxide.
		24	crystal field stabilization energy (CFSE), factors affecting the magnitude of Δ_o , (nature of ligand, oxidation state of the metal ion, size of the orbitals, geometry of the complex), high spin (HS) and low spin (LS) complexes		
	13	25	magnetic properties of metal complexes based on crystal field theory-[Co(NH ₃) ₆] ³⁺ , [CoF ₆] ³⁻ , [Fe(CN) ₆] ⁴⁻ , [Fe(CN) ₆] ³⁻ and [Ni(CN) ₄] ²⁻ .	13	Paper chromatographic separation of Fe ³⁺ and Ni ²⁺ ions
		26	Magnetic susceptibility, measurement of magnetic moment by Gouy's method. Limitations of CFT. Ligand field theory: Evidences for metal ligand covalent bonding in complexes.		
14	14	27	Bio-inorganic chemistry: Essential and trace elements in biological process, metalloporphyrins with special reference to haemoglobin and myoglobin, biological role of alkali and alkaline earth metal ions with respect to Na ⁺ and Ca ²⁺ ions.	14	Revision of experiments
		28	Revision of syllabus		

SRI ADI CHUNCHANAGIRI FIRST GRADE COLLEGE HOLENARASIPURA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year

LESSON PLAN FOR THE SESSION 2018-19(Odd Semester)

Name of the Faculty : Dr. N Shankaresha, Shridhar G B, Hemalatha K M,
Rashmi B J ,Manasa A K
and Archana (Theory and Practical)

Semester : 5th

Title of the Paper : **Physical chemistry(Paper: VII)**

Subject code :

Lesson Plan Duration : 14 weeks (from August , 2018 to October, 2019)

Total teaching period : **28 Hrs**

Work Load (Lecture/Practical) Per Week (in hours): Lecture - 06, Practical – 00

Unit No.	Week	Theory		Practical	
		Lecture Day	Topic including Assignment/Test	Practical Day	Topic
		1	Crystallography: Elements of symmetry – plane, axis and centre, elements of symmetry in cubic crystals, law of rational indices – Weiss and Miller indices, lattice planes in cubic crystals.		

1&2	1	2	Crystal lattice and unit cell, types of Lattice – Bravais lattices, X-Ray diffraction and Bragg's Law (to be derived).		
	2	3	determination of crystal structure of rock salt by rotating crystal method using Bragg's spectrometer.		
		4	application of X-ray studies – distance between lattice planes, density of crystals, determination of Avogadro Number.		
	3	5	(numerical problems on applications).		
		6	Liquid Crystals: Definition, classification of thermotropic liquid crystals into smectic and nematic with examples-molecular arrangement of these and their uses.		
		4	7	Spectrophotometry and photochemistry: Lambert – Beer's law – statement and mathematical form (to be derived).	
8			Molar extinction coefficient – definition – spectrophotometer – construction and working, its application.		
		9	Laws of photochemistry – Grotthus-Draper law of photochemical activation and Einstein's law of photochemical		

	5		equivalence.		
		10	quantum efficiency, reasons for low quantum yield (HBr formation as example) and high quantum yield (HCl formation as example).		
3&4	6	11	Actinometry – Uranyl oxalate actinometer. Photophysical processes: Definition with examples – photosensitization (eg. photosynthesis in plants),		
		12	photo inhibition, fluorescence, phosphorescence, chemiluminescence and bioluminescence with examples.		
	7	13	Organic chemistry internal test		
		14	Organic chemistry internal test		
5	8	15	Determination of absorbed intensity – schematic diagram of apparatus used. Detectors – thermopile, photoelectric cell and actinometer (Uranyl oxalate).		

		16	Radiation Chemistry: Definition, primary and secondary stages in radiochemical reactions, ionic yield, energy yield, comparison with photochemistry.		
	9	17	units of radiation – rad, gray and roentgen, Dosimeter – Fricke dosimeter, theories of radiolysis – Lind's and EHT theories.		
		18	Radiolysis of water vapour, benzene and acetic acid.		
5	10	19	Molecular Spectroscopy: Regions of spectra, types of spectra, microwave spectra – rotational spectra of diatomic molecules, moment of inertia (expression to be derived).		
		20	Expression for rotational energy, selection rule and transition, calculation of bond length.		
	11	21	IR Spectra – vibrational spectra of diatomic molecules – force constant (no derivation), expression for vibrational energy.		

		22	zero point energy, selection rule and transitions. Vibrational modes of polyatomic molecules taking H ₂ O and CO ₂ molecules as examples. Applications of IR spectroscopy (mention).		
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6	12	23	NMR Spectroscopy: Introduction – spin number, chemical shift, instrumentation.		
		24	NMR spectra of ethyl alcohol – low and high resolution, applications (mention).		
	13	25	Raman Spectra: Concept of polarizability, pure rotation, vibration (qualitative study) stoke's and antistoke's lines, selection rule, applications (mention).		

		26	Electronic Spectra: Potential energy curves for bonding and antibonding molecular orbitals, band theory, electronic transitions.		
	14	27	Qualitative description of non-bonding orbitals and transition between them. Selection rule and Franck Condon principle.		
		28	Revision of syllabus		

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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –I SEM

Paper Name-Mechanic, Properties of Matter and Electrostatics
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration –JUNE to OCT

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1.	Frames of reference: Inertial reference frames with examples. Uniform rectilinear motion in an inertial frame Galilean transformation equation. The Galilean principle of relativity. Motion in a non-inertial reference frame uniformly accelerated rectilinear motion-concept of fictitious force-illustration; plumb liner accelerometer and a freely falling elevator. Qualitative discussion of centrifugal force, Coriolis force and earth as a non-inertial frame, Numerical problems	5	Black board/ Group discussion
2	Motion of a point particle: Point mass. The position vector $\vec{r}(t)$ of a moving point particle and its cartesian components. Velocity and acceleration as the vector derivatives. Derivation of planar vector of a constant magnitude.Radial and transverse components of velocity and acceleration for arbitrary planar motion, deduction of results for uniform circular motion centripetal force, Numerical problems.	4	Black board/ Group discussion
3	Rigid body dynamics: Review of definitions, Moment of inertia and radius of gyration. Review of statements of the theorems of the parallel and perpendicular axes. Expression for kinetic energy of a rigid body Calculation of moment of inertia of thin uniform rod, rectangular lamina, circular lamina, and solid cylinder. Theory of compound pendulum. Numerical problems	6	Black board/ Group discussion
4	Conservation of linear momentum: Conservation of the linear momentum for a system of two particles. Rocket motion in a uniform gravitational field (single stage rocket equation with and without gravity). Multistage rocket elementary ideas. Elastic and inelastic collisions Elastic head-on collision and elastic oblique collision in a lab frame, Reduced mass. Numerical problems	6	Black board/ Group discussion
5	Conservation of angular momentum: Review of angular momentum and Torque. Relation between angular momentum and torque. Law of conservation of angular momentum. Areal velocity derivation $dA/dt = \frac{1}{2} r^2 \dot{\theta}$. Central force: Physical insight into the nature of central forces. Kepler's laws of planetary motion derivation using Newton's law of gravitation. Numerical problems.	5	Black board/ Group discussion
6	Conservation of energy: Conservative force and non conservative forces with examples. Conservation of energy in a conservative force field. Applications: (i) Vertical oscillations of a loaded light spiral spring and (ii)		

	Calculation of escape velocity in the gravitational field of the earth. Conditions for a geo-stationary satellite. Numerical problems.	6	Black board/ Group discussion
7	Fluid Mechanics: Viscosity Basic concepts, Variation of viscosity of liquids with temperature and pressure. Theory of rotation viscometer.	3	Black board/ Group discussion
8	Surface Tension: Basic concepts. Pressure inside curved liquid surface, examples.Surface tension and interfacial tension by drop-weight method. Surface tension of mercury by Quincke's method Theory Numerical problems	3	Black board/ Group discussion
9	Elasticity: Concepts of moduli of elasticity, Hooke's Law and Poisson's ratio Relation between the elastic constants q , k , n and limiting values for Work done in stretching. Elastic potential energy. Bending moment. Theory of light single cantilever. I-section girders. Torsion calculation of couple per unit twist. The Torsional pendulum, Static torsion, Searle's double bar experiment.Numerical problems.	5	Black board/ Group discussion
10	Electrostatics: Mechanical force and electric pressure on a charged surface.The path traced by a charged particle in an electric field. The attracted disc electrometer construction, theory and applications. Numerical problems	6	Black board/ Group discussion
11	Galvanometers: Moving coil galvanometer construction, theory, damping correction, current sensitivity and charge sensitivity. Helmholtz galvanometer Theory. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –II SEM

Paper Name-Heat thermodynamics and Sound
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration –DEC to APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Kinetic theory: Maxwell's law of distribution of molecular velocity (no derivation); its interpretation. Degrees of freedom. Principle of equipartition of energy based on Kinetic theory of gases. Derivation of $U = 3=2RT$. Mean free path, Probability of a particle having mean free path. Real gases, Andrew's isothermal, Van der Waals equation expression for critical constants, calculation of mean velocity, most probable velocity and RMS velocity. Numerical problems	8	Black board/ Group discussion
2	Thermal conductivity: Equation for the ow of heat through a solid bar. Determination of thermal conductivity of a bad conductor by Lee and Charlton method. Numerical problems.	3	Black board/ Group discussion
3	Radiation: Planck's quantum theory of radiation. Induced and spontaneous emission of radiation. Derivation of Planck's law of radiation using Einstein's A and B coefficients. Deduction of Rayleigh-Jeans law, Stefan's law and Wien's displacement law from Planck's law. Numerical problems.	6	Black board/ Group discussion
4	Low temperature physics: Ideal gas and real gas. Van der Waals equation of state. Porous plug experiment and its theory. Joule-Thomson expansion expression for the temperature of inversion, inversion curve. Relation between Boyle temperature, temperature of inversion and critical temperature of a gas. Principle of regenerative cooling. Liquefaction of air by Linde's method. Adiabatic demagnetization. Numerical problems.	8	Black board/ Group discussion
5	Thermodynamics: Review of basic concepts, Carnot's theorem, thermodynamic scale of temperature and its identity with perfect gas scale. Clausius-Clapeyron first Latent heat equation, effect pressure on melting point of a solid, effect of pressure on boiling point of a liquid. Numerical problems.	7	Black board/ Group discussion
6	Entropy: The concept of entropy. Change of entropy in reversible and irreversible cycles. Entropy and nonavailable energy.		

	Second law of thermodynamics in terms of Entropy. Entropy of ideal gas, Entropy of Steam and Mixtures. T-S diagram, concept of absolute zero and the third law of thermodynamics. Numerical problems.	7	Black board/ Group discussion
7	Thermodynamic potentials and Maxwell's thermodynamic relations: Internal Energy, Enthalpy, Helmholtz function, Gibbs function, relations among these functions, Gibbs-Helmholtz equations. Derivation of Maxwell's thermodynamic relations, Tds equations for Cp and Cv, Heat capacity equations. Numerical problems.	8	Black board/ Group discussion
8	Sound: Waves in one dimension Differential equation of wave motion , Expression for velocity of progressive waves in a medium, Laplace's Correction to Newton's formula. Expression for frequency of vibration of a stretched string harmonics, Longitudinal vibrations in a rod. Kundt's tube experiment, Numerical problems.	7	Black board/ Group discussion
9	Analysis of complex waves: The Fourier series evaluation of Fourier coefficients, Example of the square wave, saw tooth wave.	4	Black board/ Group discussion
10	Superposition of simple harmonic motion: Lissajous' figures. Equation for damped vibrations. Forced vibration, solution in exponential form, Resonance, Expression for amplitude and phase at resonance. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –I SEM

Paper Name-Mechanic, Properties of Matter and Electrostatics
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
Duration –JULY to NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1.	Frames of reference: Inertial reference frames with examples. Uniform rectilinear motion in an inertial frame Galilean transformation equation. The Galilean principle of relativity. Motion in a non-inertial reference frame uniformly accelerated rectilinear motion-concept of fictitious force-illustration; plumb line accelerometer and a freely falling elevator. Qualitative discussion of centrifugal force, Coriolis force and earth as a non-inertial frame, Numerical problems	5	Black board/ Group discussion
2	Motion of a point particle: Point mass. The position vector $\vec{r}(t)$ of a moving point particle and its cartesian components. Velocity and acceleration as the vector derivatives. Derivation of planar vector of a constant magnitude.Radial and transverse components of velocity and acceleration for arbitrary planar motion, deduction of results for uniform circular motion centripetal force, Numerical problems.	4	Black board/ Group discussion
3	Rigid body dynamics: Review of definitions, Moment of inertia and radius of gyration. Review of statements of the theorems of the parallel and perpendicular axes. Expression for kinetic energy of a rigid body Calculation of moment of inertia of thin uniform rod, rectangular lamina, circular lamina, and solid cylinder. Theory of compound pendulum. Numerical problems	6	Black board/ Group discussion
4	Conservation of linear momentum: Conservation of the linear momentum for a system of two particles. Rocket motion in a uniform gravitational field (single stage rocket equation with and without gravity). Multistage rocket elementary ideas. Elastic and inelastic collisions Elastic head-on collision and elastic oblique collision in a lab frame, Reduced mass. Numerical problems	6	Black board/ Group discussion
5	Conservation of angular momentum: Review of angular momentum and Torque. Relation between angular momentum and torque. Law of conservation of angular momentum. Areal velocity derivation $dA/dt = \frac{1}{2} r^2 \dot{\theta}$. Central force: Physical insight into the nature of central forces. Kepler's laws of planetary motion derivation using Newton's law of gravitation. Numerical problems.	5	Black board/ Group discussion
6	Conservation of energy: Conservative force and non conservative forces with examples. Conservation of energy in a		

	conservative force field. Applications: (i) Vertical oscillations of a loaded light spiral spring and (ii) Calculation of escape velocity in the gravitational field of the earth. Conditions for a geo-stationary satellite. Numerical problems.	6	Black board/ Group discussion
7	Fluid Mechanics: Viscosity Basic concepts, Variation of viscosity of liquids with temperature and pressure. Theory of rotation viscometer.	3	Black board/ Group discussion
8	Surface Tension: Basic concepts. Pressure inside curved liquid surface, examples.Surface tension and interfacial tension by drop-weight method. Surface tension of mercury by Quincke's method Theory Numerical problems	3	Black board/ Group discussion
9	Elasticity: Concepts of moduli of elasticity, Hooke's Law and Poisson's ratio Relation between the elastic constants q , k , n and limiting values for Work done in stretching. Elastic potential energy. Bending moment. Theory of light single cantilever. I-section girders. Torsion calculation of couple per unit twist. The Torsional pendulum, Static torsion, Searle's double bar experiment.Numerical problems.	5	Black board/ Group discussion
10	Electrostatics: Mechanical force and electric pressure on a charged surface.The path traced by a charged particle in an electric field. The attracted disc electrometer construction, theory and applications. Numerical problems	6	Black board/ Group discussion
11	Galvanometers: Moving coil galvanometer construction, theory, damping correction, current sensitivity and charge sensitivity. Helmholtz galvanometer Theory. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-Heat thermodynamics and Sound

CLASS –II SEM

Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration –DEC to APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Kinetic theory: Maxwell's law of distribution of molecular velocity (no derivation); its interpretation. Degrees of freedom. Principle of equipartition of energy based on Kinetic theory of gases. Derivation of $U = 3=2RT$. Mean free path, Probability of a particle having mean free path. Real gases, Andrew's isothermal, Van der Waals equation expression for critical constants, calculation of mean velocity, most probable velocity and RMS velocity. Numerical problems	8	Black board/ Group discussion
2	Thermal conductivity: Equation for the ow of heat through a solid bar. Determination of thermal conductivity of a bad conductor by Lee and Charlton method. Numerical problems.	3	Black board/ Group discussion
3	Radiation: Planck's quantum theory of radiation. Induced and spontaneous emission of radiation. Derivation of Planck's law of radiation using Einstein's A and B coefficients. Deduction of Rayleigh-Jeans law, Stefan's law and Wien's displacement law from Planck's law. Numerical problems.	6	Black board/ Group discussion
4	Low temperature physics: Ideal gas and real gas. Van der Waals equation of state. Porous plug experiment and its theory. Joule-Thomson expansion expression for the temperature of inversion, inversion curve. Relation between Boyle temperature, temperature of inversion and critical temperature of a gas. Principle of regenerative cooling. Liquefaction of air by Linde's method. Adiabatic demagnetization. Numerical problems.	8	Black board/ Group discussion
5	Thermodynamics: Review of basic concepts, Carnot's theorem, thermodynamic scale of temperature and its identity with perfect gas scale. Clausius-Clapeyron first Latent heat equation, effect pressure on melting point of a solid, effect of pressure on boiling point of a liquid. Numerical problems.	7	Black board/ Group discussion
6	Entropy: The concept of entropy. Change of entropy in reversible and irreversible cycles. Entropy and nonavailable energy. Second law of thermodynamics in terms of Entropy. Entropy of ideal gas, Entropy of Steam and Mixtures. T-S diagram, concept of absolute zero and the third law of thermodynamics.	7	Black board/ Group discussion

	Numerical problems.		
7	Thermodynamic potentials and Maxwell's thermodynamic relations: Internal Energy, Enthalpy, Helmholtz function, Gibbs function, relations among these functions, Gibbs-Helmholtz equations. Derivation of Maxwell's thermodynamic relations, Tds equations for Cp and Cv, Heat capacity equations. Numerical problems.	8	Black board/ Group discussion
8	Sound: Waves in one dimension Differential equation of wave motion , Expression for velocity of progressive waves in a medium, Laplace's Correction to Newton's formula. Expression for frequency of vibration of a stretched string harmonics, Longitudinal vibrations in a rod. Kundt's tube experiment, Numerical problems.	7	Black board/ Group discussion
9	Analysis of complex waves: The Fourier series evaluation of Fourier coefficients, Example of the square wave, saw tooth wave.	4	Black board/ Group discussion
10	Superposition of simple harmonic motion: motion Lissajous' figures. Equation for damped vibrations. Forced vibration, solution in exponential form, Resonance, Expression for amplitude and phase at resonance. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –III SEM

Paper Name-ELECTRICITY and ELECTROMAGNETISM
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration – JULY TO NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Thermoelectricity: The Thermocouple. Seebeck, Peltier and Thomson effects. Thermodynamic theory of thermoelectric effect. Neutral temperature. Temperature of inversion, The law of intermediate metals, and the law of intermediate temperatures. Numerical problems	6	Black board/ Group discussion
2	Network Theorems: Mesh analysis circuits using KVL and KCL. Statement and proof of Thevenin's theorem, Norton's theorem, and Superposition theorem.Applications to DC circuits. Numerical problems.	9	Black board/ Group discussion
3	Electromagnetism: Scalar and Vector fields. The gradient of a scalar field.The divergence and curl of a vector field. The physical significance of gradient,divergence and curl. Statement and theorems of Gauss and Stokes. Numerical problems.	5	Black board/ Group discussion
4	Electromagnetic theory: Equation of continuity, Maxwell's modification of Ampere circuital law; Displacement current. Setting up of Maxwell's field equations.Maxwell's field equations in free space, Poynting vector (definition).Wave equation for the field vectors in free space and in isotropic dielectric.Energy density of electromagnetic wave and Poynting Theorem (Proof). Plane monochromatic electromagnetic waves Transverse nature. Helmholtz equation.Characteristic impedance of free space. Accelerated charges and oscillating dipole. Hertz's experiment. Radiation loss Synchrotron radiation. Numerical problems.	12	Black board/ Group discussion
5	CRO: Construction and working. Measurement of voltage, frequency and phase using a CRO.	3	Black board/ Group discussion
6	DC currents: Growth and decay of Current in RL, RC, and RLC Circuits, Numerical problems.	6	Black board/ Group discussion
7	Alternating current: Average, Peak, and RMS values. Response of LR, CR, and LCR circuits to sinusoidal voltages (discussion using the `j' symbols). Series Resonance and parallel resonance half-power frequencies, bandwidth and Q-	11	Black board/ Group discussion

	factor. Power in electrical circuits power factor. Maximum power transfer theorem for ac circuits (statement and proof). Numerical problems.		
8	Applications of ac Circuits: i) ac bridges Anderson's bridge, Maxwell's bridge, de Sauty bridge, Robinson's bridge. Numerical problems.	6	Black board/ Group discussion
9	Frequency filters: ii) Frequency filters High-pass and low-pass filters with LC, LR, and CR combinations.Expression for cut-off frequency. Band pass filters. Numerical problems including designing the filters.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA
Department of Physics
LESSON PLAN FOR THE ACADEMIC YEAR 2019-20
(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
 CLASS –IVSEM

Paper Name-OPTICS and SPECTROSCOPY
 Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
 Duration – DEC TO APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Interference: Concept of coherent sources. Interference by division of wave front Theory of Fresnel's biprism, Interference by division of amplitude Thin films of uniform thickness, anti-reflective coatings, Newton's rings. Interference at a wedge. Michelson's interferometer.Measurement of λ and $d\lambda$. Numerical problems.	8	Black board/ Group discussion
2	Diffraction: Fresnel and Fraunhofer diffraction. Explanation of rectilinear propagation of light. Theory of the zoneplate.Comparison with a convex lens.Fresnel diffraction at a straight edge. Fraunhofer diffraction at a single slit.Transmission grating theory for the case of normal incidence, resolving power and dispersive power of plane grating. Numerical problems.	8	Black board/ Group discussion
3	Polarization: Double refraction in uniaxial crystals. Huygen's theory. Positive and negative crystal. Principal refractive indices. Huygen's constructions of O and E wave fronts in a uniaxial crystal (i) optic axis in the plane of incidence and parallel to the crystal surface at normal incidence, (ii) optic axis in the plane of incidence and perpendicular to the crystal surface at normal incidence. Retarding plates. Production and analysis of linearly, Circularly and elliptically polarized light. Optical activity, Fresnel's theory, Rotatory polarization. Use of biquartz. Elementary idea of Babinet compensator, Interference of polarized light-Expression for resultant intensity, calculation of thickness of wedge shaped	11	Black board/ Group discussion

	crystal plate(negative and positive), calculation of fringe width. Numerical problems.		
4	Lasers: Properties, Metastable state. Spontaneous emission, stimulated emission, population inversion. Three level laser. The He-Ne laser, Ruby laser. Laser applications: Nuclear fusion, medical, communications, and industrial applications.	5	Black board/ Group discussion
5	The Electron: Determination of e/m of an electron by Thomson's method. Determination of charge of an electron by Millikan's oil drop method. Numerical problems.	4	Black board/ Group discussion
6	Atomic Spectra: A qualitative account of Sommerfeld relativistic atom model. Excitation and Ionization potentials Franck-Hertz experiment. Vector model of atom. Electron spin. Space quantization. Magnetic moment of an electron due to its orbital motion. Stern-Gerlach experiment. Spin-orbit interaction and the fine structure of spectral lines. Quantum number and selection rules. Pauli's exclusion principle. Electronic configuration of atoms. Valance electron. Brief mention of LS and JJ coupling for multi-electron atoms.	12	Black board/ Group discussion
7	Zeeman effect: Normal and anomalous effects, Experimental details of normal Zeeman effect, explanation of normal Zeeman effect on the basis of classical model, expression for the Zeeman shift. Numerical problems.	4	Black board/ Group discussion
8	Molecular spectra and The Raman effect: Rotation, vibration and electronic spectra of molecules, associated quantum numbers and selection rules. Theory of pure rotation spectra. Theory of rotational-vibration spectra. Raman effect Salient features, experimental setup to study Raman effect. Quantum Theory of Raman effect; Intensity and polarization of Raman lines; Applications. Fluorescence and phosphorescence. Numerical problems.	12	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –I SEM

Paper Name-Mechanic, Properties of Matter and Electrostatics
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
Duration –JULY to NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1.	Frames of reference: Inertial reference frames with examples. Uniform rectilinear motion in an inertial frame Galilean transformation equation. The Galilean principle of relativity. Motion in a non-inertial reference frame uniformly accelerated rectilinear motion-concept of fictitious force-illustration; plumb line accelerometer and a freely falling elevator. Qualitative discussion of centrifugal force, Coriolis force and earth as a non-inertial frame, Numerical problems	5	Black board/ Group discussion
2	Motion of a point particle: Point mass. The position vector $\vec{r}(t)$ of a moving point particle and its cartesian components. Velocity and acceleration as the vector derivatives. Derivation of planar vector of a constant magnitude. Radial and transverse components of velocity and acceleration for arbitrary planar motion, deduction of results for uniform circular motion centripetal force, Numerical problems.	4	Black board/ Group discussion
3	Rigid body dynamics: Review of definitions, Moment of inertia and radius of gyration. Review of statements of the theorems of the parallel and perpendicular axes. Expression for kinetic energy of a rigid body Calculation of moment of inertia of thin uniform rod, rectangular lamina, circular lamina, and solid cylinder. Theory of compound pendulum. Numerical problems	6	Black board/ Group discussion
4	Conservation of linear momentum: Conservation of the linear momentum for a system of two particles. Rocket motion in a uniform gravitational field (single stage rocket equation with and without gravity). Multistage rocket elementary ideas. Elastic and inelastic collisions Elastic head-on collision and elastic oblique collision in a lab frame, Reduced mass. Numerical problems	6	Black board/ Group discussion
5	Conservation of angular momentum: Review of angular momentum and Torque. Relation between angular momentum and torque. Law of conservation of angular momentum. Areal velocity derivation $dA/dt = \frac{1}{2} r^2 \dot{\theta}$. Central force: Physical insight into the nature of central forces. Kepler's laws of planetary motion derivation using Newton's law of gravitation. Numerical problems.	5	Black board/ Group discussion
6	Conservation of energy: Conservative force and non conservative forces with examples. Conservation of energy in a		

	conservative force field. Applications: (i) Vertical oscillations of a loaded light spiral spring and (ii) Calculation of escape velocity in the gravitational field of the earth. Conditions for a geo-stationary satellite. Numerical problems.	6	Black board/ Group discussion
7	Fluid Mechanics: Viscosity Basic concepts, Variation of viscosity of liquids with temperature and pressure. Theory of rotation viscometer.	3	Black board/ Group discussion
8	Surface Tension: Basic concepts. Pressure inside curved liquid surface, examples.Surface tension and interfacial tension by drop-weight method. Surface tension of mercury by Quincke's method Theory Numerical problems	3	Black board/ Group discussion
9	Elasticity: Concepts of moduli of elasticity, Hooke's Law and Poisson's ratio Relation between the elastic constants q , k , n and limiting values for Work done in stretching. Elastic potential energy. Bending moment. Theory of light single cantilever. I-section girders. Torsion calculation of couple per unit twist. The Torsional pendulum, Static torsion, Searle's double bar experiment.Numerical problems.	5	Black board/ Group discussion
10	Electrostatics: Mechanical force and electric pressure on a charged surface.The path traced by a charged particle in an electric field. The attracted disc electrometer construction, theory and applications. Numerical problems	6	Black board/ Group discussion
11	Galvanometers: Moving coil galvanometer construction, theory, damping correction, current sensitivity and charge sensitivity. Helmholtz galvanometer Theory. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-Heat thermodynamics and Sound

CLASS –II SEM

Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration –DEC to APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Kinetic theory: Maxwell's law of distribution of molecular velocity (no derivation); its interpretation. Degrees of freedom. Principle of equipartition of energy based on Kinetic theory of gases. Derivation of $U = 3=2RT$. Mean free path, Probability of a particle having mean free path. Real gases, Andrew's isothermal, Van der Waals equation expression for critical constants, calculation of mean velocity, most probable velocity and RMS velocity. Numerical problems	8	Black board/ Group discussion
2	Thermal conductivity: Equation for the ow of heat through a solid bar. Determination of thermal conductivity of a bad conductor by Lee and Charlton method. Numerical problems.	3	Black board/ Group discussion
3	Radiation: Planck's quantum theory of radiation. Induced and spontaneous emission of radiation. Derivation of Planck's law of radiation using Einstein's A and B coefficients. Deduction of Rayleigh-Jeans law, Stefan's law and Wien's displacement law from Planck's law. Numerical problems.	6	Black board/ Group discussion
4	Low temperature physics: Ideal gas and real gas. Van der Waals equation of state. Porous plug experiment and its theory. Joule-Thomson expansion expression for the temperature of inversion, inversion curve. Relation between Boyle temperature, temperature of inversion and critical temperature of a gas. Principle of regenerative cooling. Liquefaction of air by Linde's method. Adiabatic demagnetization. Numerical problems.	8	Black board/ Group discussion
5	Thermodynamics: Review of basic concepts, Carnot's theorem, thermodynamic scale of temperature and its identity with perfect gas scale. Clausius-Clapeyron first Latent heat equation, effect pressure on melting point of a solid, effect of pressure on boiling point of a liquid. Numerical problems.	7	Black board/ Group discussion
6	Entropy: The concept of entropy. Change of entropy in reversible and irreversible cycles. Entropy and nonavailable energy. Second law of thermodynamics in terms of Entropy. Entropy of ideal gas, Entropy of Steam and Mixtures. T-S diagram, concept of absolute zero and the third law of thermodynamics.	7	Black board/ Group discussion

	Numerical problems.		
7	Thermodynamic potentials and Maxwell's thermodynamic relations: Internal Energy, Enthalpy, Helmholtz function, Gibbs function, relations among these functions, Gibbs-Helmholtz equations. Derivation of Maxwell's thermodynamic relations, Tds equations for Cp and Cv, Heat capacity equations. Numerical problems.	8	Black board/ Group discussion
8	Sound: Waves in one dimension Differential equation of wave motion , Expression for velocity of progressive waves in a medium, Laplace's Correction to Newton's formula. Expression for frequency of vibration of a stretched string harmonics, Longitudinal vibrations in a rod. Kundt's tube experiment, Numerical problems.	7	Black board/ Group discussion
9	Analysis of complex waves: The Fourier series evaluation of Fourier coefficients, Example of the square wave, saw tooth wave.	4	Black board/ Group discussion
10	Superposition of simple harmonic motion: motion Lissajous' figures. Equation for damped vibrations. Forced vibration, solution in exponential form, Resonance, Expression for amplitude and phase at resonance. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –III SEM

Paper Name-ELECTRICITY and ELECTROMAGNETISM
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration – JULY TO NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Thermoelectricity: The Thermocouple. Seebeck, Peltier and Thomson effects. Thermodynamic theory of thermoelectric effect. Neutral temperature. Temperature of inversion, The law of intermediate metals, and the law of intermediate temperatures. Numerical problems	6	Black board/ Group discussion
2	Network Theorems: Mesh analysis circuits using KVL and KCL. Statement and proof of Thevenin's theorem, Norton's theorem, and Superposition theorem.Applications to DC circuits. Numerical problems.	9	Black board/ Group discussion
3	Electromagnetism: Scalar and Vector fields. The gradient of a scalar field.The divergence and curl of a vector field. The physical significance of gradient,divergence and curl. Statement and theorems of Gauss and Stokes. Numerical problems.	5	Black board/ Group discussion
4	Electromagnetic theory: Equation of continuity, Maxwell's modification of Ampere circuital law; Displacement current. Setting up of Maxwell's field equations.Maxwell's field equations in free space, Poynting vector (definition).Wave equation for the field vectors in free space and in isotropic dielectric.Energy density of electromagnetic wave and Poynting Theorem (Proof). Plane monochromatic electromagnetic waves Transverse nature. Helmholtz equation.Characteristic impedance of free space. Accelerated charges and oscillating dipole. Hertz's experiment. Radiation loss Synchrotron radiation. Numerical problems.	12	Black board/ Group discussion
5	CRO: Construction and working. Measurement of voltage, frequency and phase using a CRO.	3	Black board/ Group discussion
6	DC currents: Growth and decay of Current in RL, RC, and RLC Circuits, Numerical problems.	6	Black board/ Group discussion
7	Alternating current: Average, Peak, and RMS values. Response of LR, CR, and LCR circuits to sinusoidal voltages (discussion using the `j' symbols). Series Resonance and parallel resonance half-power frequencies, bandwidth and Q-	11	Black board/ Group discussion

	factor. Power in electrical circuits power factor. Maximum power transfer theorem for ac circuits (statement and proof). Numerical problems.		
8	Applications of ac Circuits: i) ac bridges Anderson's bridge, Maxwell's bridge, de Sauty bridge, Robinson's bridge. Numerical problems.	6	Black board/ Group discussion
9	Frequency filters: ii) Frequency filters High-pass and low-pass filters with LC, LR, and CR combinations.Expression for cut-off frequency. Band pass filters. Numerical problems including designing the filters.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA
Department of Physics
LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021
(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
 CLASS –IVSEM

Paper Name-OPTICS and SPECTROSCOPY
 Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
 Duration – DEC TO APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Interference: Concept of coherent sources. Interference by division of wave front Theory of Fresnel's biprism, Interference by division of amplitude Thin films of uniform thickness, anti-reflective coatings, Newton's rings. Interference at a wedge. Michelson's interferometer.Measurement of λ and $d\lambda$. Numerical problems.	8	Black board/ Group discussion
2	Diffraction: Fresnel and Fraunhofer diffraction. Explanation of rectilinear propagation of light. Theory of the zoneplate.Comparison with a convex lens.Fresnel diffraction at a straight edge. Fraunhofer diffraction at a single slit.Transmission grating theory for the case of normal incidence, resolving power and dispersive power of plane grating. Numerical problems.	8	Black board/ Group discussion
3	Polarization: Double refraction in uniaxial crystals. Huygen's theory. Positive and negative crystal. Principal refractive indices. Huygen's constructions of O and E wave fronts in a uniaxial crystal (i) optic axis in the plane of incidence and parallel to the crystal surface at normal incidence, (ii) optic axis in the plane of incidence and perpendicular to the crystal surface at normal incidence. Retarding plates. Production and analysis of linearly, Circularly and elliptically polarized light. Optical activity, Fresnel's theory, Rotatory polarization. Use of biquartz. Elementary idea of Babinet compensator, Interference of polarized light-Expression for resultant intensity, calculation of thickness of wedge shaped	11	Black board/ Group discussion

	crystal plate(negative and positive), calculation of fringe width. Numerical problems.		
4	Lasers: Properties, Metastable state. Spontaneous emission, stimulated emission, population inversion. Three level laser. The He-Ne laser, Ruby laser. Laser applications: Nuclear fusion, medical, communications, and industrial applications.	5	Black board/ Group discussion
5	The Electron: Determination of e/m of an electron by Thomson's method. Determination of charge of an electron by Millikan's oil drop method. Numerical problems.	4	Black board/ Group discussion
6	Atomic Spectra: A qualitative account of Sommerfeld relativistic atom model. Excitation and Ionization potentials Franck-Hertz experiment. Vector model of atom. Electron spin. Space quantization. Magnetic moment of an electron due to its orbital motion. Stern-Gerlach experiment. Spin-orbit interaction and the fine structure of spectral lines. Quantum number and selection rules. Pauli's exclusion principle. Electronic configuration of atoms. Valance electron. Brief mention of LS and JJ coupling for multi-electron atoms.	12	Black board/ Group discussion
7	Zeeman effect: Normal and anomalous effects, Experimental details of normal Zeeman effect, explanation of normal Zeeman effect on the basis of classical model, expression for the Zeeman shift. Numerical problems.	4	Black board/ Group discussion
8	Molecular spectra and The Raman effect: Rotation, vibration and electronic spectra of molecules, associated quantum numbers and selection rules. Theory of pure rotation spectra. Theory of rotational-vibration spectra. Raman effect Salient features, experimental setup to study Raman effect. Quantum Theory of Raman effect; Intensity and polarization of Raman lines; Applications. Fluorescence and phosphorescence. Numerical problems.	12	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-III BSc
CLASS –VSEM

Paper Name-NUCLEAR and THEORETICAL PHYSICS
Total Hours-48hours

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

Duration – SEP to FEB

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Special theory of relativity: Michelson-Morley experiment and its outcome. Postulates of Special Theory of Relativity. Lorentz transformations (no derivation). Lorentz contraction. Time dilation. Relativistic transformation of velocity, Relativistic addition of velocities. Variation of mass with velocity. Rest mass. Massless particles. Mass energy equivalence, $E = mc^2$. The energy-momentum relation. The principle of equivalence.	8	Black board/ Group discussion
2	Cosmic rays and particle physics: Cosmic ray discovery; Primary and secondary cosmic rays their composition. Cosmic ray showers. Origin of cosmic rays, Mention of the basic interactions in nature; Particles and anti-particles. Types of interaction between elementary particles, Classification of particles. Conservation laws. A qualitative introduction to quarks (quark model). Numerical problems.	4	Black board/ Group discussion
3	Mass spectrographs: Theory of Dempster and Aston mass spectrograph. Numerical problems.	2	Black board/ Group discussion
4	Nuclear detectors: Bubble chamber. GM counter. Principle of semiconductor detector.	2	Black board/ Group discussion
5	The nucleus: Properties of nucleus. Discovery of neutron. The proton neutron hypothesis. Nuclear forces and their characteristics. Yukawa's theory (qualitative).	2	Black board/ Group discussion
6	Radioactive decay: Successive disintegration, Radioactive equilibrium, Range and energy of alpha-particle and their measurements. Theory of alpha-decay(qualitative). Geiger-Nuttal law. Beta Decay Pauli's neutrino hypothesis, K electron capture, internal conversion. Nuclear isomerism. Mirror nuclei. Numerical problems.	4	Black board/ Group discussion
7	Accelerators: Cockroft-Walton voltage multiplier, Cyclotron, and Betatron. Numerical problems.	3	Black board/ Group discussion

8	<p>Nuclear reactions: Q-values. Threshold energy of an endoergic reaction. Reactions induced by proton, deuteron and particles. Numerical problems.</p>	2	Black board/ Group discussion
9	<p>Nuclear models: Liquid-drop model. Semi-empirical mass formula. Shell model, and magic numbers. Numerical problems.</p>	2	Black board/ Group discussion
10	<p>Nuclear fission, and fusion: Estimation of the fission energy on the basis of the liquid drop model, The four-factor formula, Thermo-nuclear reactions sources of stellar energy. The C-N cycle, Numerical problems.</p>	3	Black board/ Group discussion
11	<p>Matter waves: Failure of classical mechanics in the microscopic domain. Black body radiation, Hydrogen atom, Specific heats of solids, Fine structure of spectral lines, Particle and wave nature in classical mechanics. Dual nature of light and Matter, de Broglie's concept of matter waves, Expression for de Broglie's wave, Phase and group velocity. Experiments of Thomson and of Davisson and Germer. Heisenberg's uncertainty principle, Examples of position-momentum uncertainty the gamma ray microscope (thought experiment). Numerical problems.</p>	7	Black board/ Group discussion
12	<p>Schrödinger's equation: Eigenvalues, eigenfunctions; Eigenvalue equation, Dynamical variables as operators, Hermitian operators. Postulates of quantum mechanics. Setting up the time-independent Schrodinger equation and time-dependent Schrodinger equation. The notion of probability and Born's interpretation of the wave function. Solution of the time-independent Schrodinger equation for particle in one-dimensional infinite potential calculation of its energy eigenvalues. Harmonic oscillator mention of energy eigenvalues and eigen zero-point energy. Numerical problems.</p>	9	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-(SEC) Lasers and Fibre Optics

CLASS –VSEM

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

Total Hours-32hours

DURATION: SEP TO FEB

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Laser basics: Coherence properties of laser light,temporal coherence, monochromaticity, spatial coherence, directionality, line width, brightness, divergence,line shape broadening, focusing properties of laser radiation, laser modes axial and transverse, mode selection, single mode operation, selection of laser emission line.	5	Black board/ Group discussion
2	Laser oscillator: Pumping schemes, Gain{threshold conditions; Optical resonators.	3	Black board/ Group discussion
3	Types of lasers: Construction and principles of working of Nd-YAG, CO2 and dye lasers and semiconductor laser.	4	Black board/ Group discussion
4	Laser diodes: Lasing conditions and gain in a semiconductor, selective amplification and coherence, Materials for laser diodes, quantum well lasers, surface emitting lasers, characterization and modulation of lasers.	4	Black board/ Group discussion
5	Fibre optics and dielectric wave guides: Wave Guide Slab wave guide, Modes, V number, Modal material and waveguide dispersions, Numerical problems.	3	Black board/ Group discussion
6	Optical fibre: Types, functions, light propagation, optical power, velocity of propagation, critical angle, acceptance angle, numerical aperture, mode of propagation. Numerical problems.	3	Black board/ Group discussion
7	Index profile: Single mode step-index optical fibre, multimode step-index fibre, graded index fibre ; advantages and disadvantages. Numerical problems.	4	Black board/ Group discussion
8	Energy losses in optical fibre: Bit rate, dispersion optical _bre communication, and optical bandwidth, Absorption and scattering, optocoupler.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name- Solid State Physics

CLASS –VI SEM

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

DURATION- APRIL TO JULY

Total Hours-48hours

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Semiconductors: Concept of bands in solids. Intrinsic and extrinsic semiconductors. Depletion region, drift velocity, expression for electron and hole concentration in intrinsic semiconductor under thermal equilibrium. Derivation of the expression for electrical conductivity of intrinsic semiconductors; electron and hole mobilities; Expression for the energy gap; Hall effect in semiconductors. Numerical problems.	6	Black board/ Group discussion
2	Semiconductor devices: Diode current equation, IV characteristics, Bridge rectifier, Expression for ripple factor and efficiency. Filters Zener breakdown and avalanche breakdown. Phenomenon of photoconductivity, photovoltaic cells, LED, FET. Numerical problems.	4	Black board/ Group discussion
3	Transistors: Type and configuration, h parameters; Methods of transistor biasing voltage divider bias; Fixing operating point, drawing load line. Effect of temperature on the operating point.	2	Black board/ Group discussion
4	Amplifier: Two stage transistor RC coupled amplifier, mathematical analysis, frequency response curve, half power frequency bandwidth.	2	Black board/ Group discussion
5	Oscillators: The feedback concept positive and negative feedback. Mention of the Barkhausen criterion. Hartley oscillator.	2	Black board/ Group discussion
6	Statistical physics: Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac energy distribution formulae (no derivation). A qualitative comparison of the three distribution formulae.	2	Black board/ Group discussion
7	Dielectric properties: Dielectric materials; their properties. Method of determining dielectric constant for solids and liquids.	2	Black board/ Group discussion
8	Thermal properties of solids: Dulong and Petit's law; its limitations. Einstein's theory of specific heat. Debye's theory of specific heat. Numerical Problems.	3	Black board/ Group discussion

9	Electrical properties of metals: Band theory of solids review, Free electron theory of metals classical theory and quantum theory. Expression for electrical conductivity Ohm's law, Wiedemann-Franz law. Statement of number of the available energy states between E and E+dE. Expression for the Fermi energy. Hall effect and magneto resistance in metals. Expression for Hall coefficient in metals. Numerical problems.	6	Black board/ Group discussion
10	Logic gates: Construction of AND, OR, and NOT logic gates using Diodes and transistors (two input). Symbols and discussion of truth table using Boolean expressions for NOR, NAND, and XOR logic gates. Half adder and full adder.	3	Black board/ Group discussion
11	Superconductivity: Elementary ideas and experimental facts. Meissner effect. Magnetic properties of type-I and type-II superconductors, Critical magnetic field. Influence of external agents on superconductivity, Cooper pairs, BCS theory (qualitative). Applications of superconductivity. Introduction to high temperature superconductors.	4	Black board/ Group discussion
12	Liquid crystals: Symmetry, structure, and classification of liquid crystals; polymorphism in thermo tropics.	2	Black board/ Group discussion
13	X-rays: Brag's law and the Bragg spectrometer. A brief mention of the different types of crystals. Miller indices, structure of NaCl and KCl crystals. Continuous X-ray spectrum and its origin, Duane and Hunt limit. Characteristic X-ray spectra and its origin. Mosley law and its significance. Compton effect Expression for Compton shift, Compton wavelength, Verification of change in wavelength; Reason for non-observance of Compton effect in visible light. Numerical problems.	10	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-(SEC) Optoelectronics

CLASS –VI SEM

Total Hours-32hours

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

DURATION – APRIL TO JULY

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Optical process in a semiconductor: Electron-hole pair formation and recombination, absorption in semiconductor direct and indirect band gap semiconductors, effect of electric field on absorption, Franz-Keldysh effect in semiconductors.	4	Black board/ Group discussion
2	Optoelectronic devices: Light Emitting Diodes Materials for light emitting diodes, Principle of action of LED, expression for light power in terms of photon energy, homostructured LED and Heterojunction LED, drawbacks of homostructured LED. Types of LED structures planar, dome type, surface emitter, edge emitter, super luminescent structure. Performance characteristics of LED Optical output power-current characteristics, forward current voltage characteristics, Modulation bandwidth, power bandwidth product, Lifetime, Rise time/fall time, reliability, Internal quantum efficiency, advantages / disadvantages of using LED. Numerical problems.	10	Black board/ Group discussion
3	Organic optoelectronic devices: Organic light emitting diodes (OLED), The principle of OLED, characterisation, structure, efficiency, multilayer OLED.	2	Black board/ Group discussion
4	Photo detectors: Important parameters of photodetectors, Detector responsivity, spectral response range, response time, quantum efficiency, capacitance, noise characteristics. Absorption of radiation absorption coefficient, mention of expression for photocurrent, long wavelength cut off, direct and indirect absorption. Types of photodiodes Junction photodiodes, pin diode, avalanche photodiodes, CCD photodetectors; Comparison of different detectors, Photomultiplier tubes. Phototransistors characteristics. Photoconductive Detectors expression for photoconductive gain (as in the book of Kasap S.O.). Numerical problems.	10	Black board/ Group discussion
5	Photovoltaic devices: Solar cell IV characteristics, efficiency, materials.Organic photovoltaic diodes (OPVD) fundamental process, exciton absorption, exciton dissociation, charge transport, charge collection, characterisation. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-Mechanic, Properties of Matter and Electrostatics

CLASS –I SEM

Total Hours-42 hrs

NAME OF THE FACULTIES- PRG,MC,BMJ,PV

Duration – JULY TO OCT

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1.	Frames of reference: Inertial reference frames with examples. Uniform rectilinear motion in an inertial frame Galilean transformation equation. The Galilean principle of relativity. Motion in a non-inertial reference frame uniformly accelerated rectilinear motion-concept of fictitious force-illustration; plumb line accelerometer and a freely falling elevator. Qualitative discussion of centrifugal force, Coriolis force and earth as a non-inertial frame, Numerical problems	5	Black board/ Group discussion
2	Motion of a point particle: Point mass. The position vector $\#_r(t)$ of a moving point particle and its cartesian components. Velocity and acceleration as the vector derivatives. Derivation of planar vector of a constant magnitude.Radial and transverse components of velocity and acceleration for arbitrary planar motion, deduction of results for uniform circular motion centripetal force, Numerical problems.	3	Black board/ Group discussion
3	Rigid body dynamics: Review of de_nitions, Moment of inertia and radius of gyration. Review of statements of the theorems of the parallel and perpendicular axes. Expression for kinetic energy of a rigid body Calculation of moment of inertia of thin uniform rod, rectangular lamina, circular lamina, and solid cylinder. Theory of compound pendulum. Numerical problems	5	Black board/ Group discussion
4	Conservation of linear momentum: Conservation of the linear momentum for a system of two particles. Rocket motion in a uniform gravitational field (single stage rocket equation with and without gravity). Multistage rocket elementary ideas. Elastic and inelastic collisions Elastic head-on collision and elastic oblique collision in a lab frame, Reduced mass. Numerical problems	6	Black board/ Group discussion
5	Conservation of angular momentum: Review of angular momentum and Torque. Relation between angular momentum and torque. Law of conservation of angular momentum. Areal velocity derivation $dA/dt = 1/2 r^2 \dot{\theta}$. Central force: Physical insight into the nature of central forces. Kepler's laws of planetary motion derivation using Newton's law of gravitation. Numerical problems.	5	Black board/ Group discussion
6	Conservation of energy: Conservative force and non conservative forces with		

	examples. Conservation of energy in a conservative force field. Applications: (i) Vertical oscillations of a loaded light spiral spring and (ii) Calculation of escape velocity in the gravitational field of the earth. Conditions for a geo-stationary satellite. Numerical problems.	4	Black board/ Group discussion
7	Fluid Mechanics: Viscosity Basic concepts, Variation of viscosity of liquids with temperature and pressure. Theory of rotation viscometer.	2	Black board/ Group discussion
8	Surface Tension: Basic concepts. Pressure inside curved liquid surface, examples.Surface tension and interfacial tension by drop-weight method. Surface tension of mercury by Quincke's method Theory Numerical problems	4	Black board/ Group discussion
9	Elasticity: Concepts of moduli of elasticity, Hooke's Law and Poisson's ratio Relation between the elastic constants q , k , n and limiting values for Work done in stretching. Elastic potential energy. Bending moment. Theory of light single cantilever. I-section girders. Torsion calculation of couple per unit twist. The Torsional pendulum, Static torsion, Searle's double bar experiment.Numerical problems.	8	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –II SEM

Paper Name-Heat thermodynamics and Sound
Total Hours-42hours

NAME OF THE FACULITIES - PRG,MC,BMJ,PV

Duration –JAN TO MAY

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Kinetic theory: Maxwell's law of distribution of molecular velocity (no derivation); its interpretation. Degrees of freedom. Principle of equipartition of energy based on Kinetic theory of gases. Derivation of $U = 3=2RT$. Mean free path, Probability of a particle having mean free path. Real gases, Andrew's isothermal, Van der Waals equation expression for critical constants, calculation of mean velocity, most probable velocity and RMS velocity. Numerical problems	7	Black board/ Group discussion
2	Thermal conductivity: Equation for the ow of heat through a solid bar. Determination of thermal conductivity of a bad conductor by Lee and Charlton method. Numerical problems.	3	Black board/ Group discussion
3	Radiation: Planck's quantum theory of radiation. Induced and spontaneous emission of radiation. Derivation of Planck's law of radiation using Einstein's A and B coefficients. Deduction of Rayleigh-Jeans law, Stefan's law and Wien's displacement law from Planck's law. Numerical problems.	4	Black board/ Group discussion
4	Low temperature physics: Ideal gas and real gas. Van der Waals equation of state. Porous plug experiment and its theory. Joule-Thomson expansion expression for the temperature of inversion, inversion curve. Relation between Boyle temperature, temperature of inversion and critical temperature of a gas. Principle of regenerative cooling. Liquefaction of air by Linde's method. Adiabatic demagnetization. Numerical problems.	7	Black board/ Group discussion
5	Thermodynamics: Review of basic concepts, Carnot's theorem, thermodynamic scale of temperature and its identity with perfect gas scale. Clausius-Clapeyron first Latent heat equation, effect pressure on melting point of a solid, effect of pressure on boiling point of a liquid. Numerical problems.	5	Black board/ Group discussion
6	Entropy: The concept of entropy. Change of entropy in reversible and irreversible cycles. Entropy and nonavailable energy. Second law of thermodynamics in terms of Entropy. Entropy of ideal gas, Entropy of Steam and Mixtures. T-S diagram, concept of absolute zero and the third law of thermodynamics. Numerical problems.	7	Black board/ Group discussion
7	Thermodynamic potentials and Maxwell's thermodynamic relations: Internal Energy, Enthalpy, Helmholtz function, Gibbs function, relations among these functions, Gibbs-Helmholtz equations. Derivation of Maxwell's thermodynamic relations, Tds equations for Cp and Cv, Heat capacity equations. Numerical problems.	9	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –I SEM

Paper Name-Mechanic, Properties of Matter and Electrostatics
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration –JUNE to OCT

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1.	Frames of reference: Inertial reference frames with examples. Uniform rectilinear motion in an inertial frame Galilean transformation equation. The Galilean principle of relativity. Motion in a non-inertial reference frame uniformly accelerated rectilinear motion-concept of fictitious force-illustration; plumb liner accelerometer and a freely falling elevator. Qualitative discussion of centrifugal force, Coriolis force and earth as a non-inertial frame, Numerical problems	5	Black board/ Group discussion
2	Motion of a point particle: Point mass. The position vector $\vec{r}(t)$ of a moving point particle and its cartesian components. Velocity and acceleration as the vector derivatives. Derivation of planar vector of a constant magnitude.Radial and transverse components of velocity and acceleration for arbitrary planar motion, deduction of results for uniform circular motion centripetal force, Numerical problems.	4	Black board/ Group discussion
3	Rigid body dynamics: Review of definitions, Moment of inertia and radius of gyration. Review of statements of the theorems of the parallel and perpendicular axes. Expression for kinetic energy of a rigid body Calculation of moment of inertia of thin uniform rod, rectangular lamina, circular lamina, and solid cylinder. Theory of compound pendulum. Numerical problems	6	Black board/ Group discussion
4	Conservation of linear momentum: Conservation of the linear momentum for a system of two particles. Rocket motion in a uniform gravitational field (single stage rocket equation with and without gravity). Multistage rocket elementary ideas. Elastic and inelastic collisions Elastic head-on collision and elastic oblique collision in a lab frame, Reduced mass. Numerical problems	6	Black board/ Group discussion
5	Conservation of angular momentum: Review of angular momentum and Torque. Relation between angular momentum and torque. Law of conservation of angular momentum. Areal velocity derivation $dA/dt = \frac{1}{2} r^2 \dot{\theta}$. Central force: Physical insight into the nature of central forces. Kepler's laws of planetary motion derivation using Newton's law of gravitation. Numerical problems.	5	Black board/ Group discussion
6	Conservation of energy: Conservative force and non conservative forces with examples. Conservation of energy in a conservative force field. Applications: (i) Vertical oscillations of a loaded light spiral spring and (ii)		

	Calculation of escape velocity in the gravitational field of the earth. Conditions for a geo-stationary satellite. Numerical problems.	6	Black board/ Group discussion
7	Fluid Mechanics: Viscosity Basic concepts, Variation of viscosity of liquids with temperature and pressure. Theory of rotation viscometer.	3	Black board/ Group discussion
8	Surface Tension: Basic concepts. Pressure inside curved liquid surface, examples.Surface tension and interfacial tension by drop-weight method. Surface tension of mercury by Quincke's method Theory Numerical problems	3	Black board/ Group discussion
9	Elasticity: Concepts of moduli of elasticity, Hooke's Law and Poisson's ratio Relation between the elastic constants q , k , n and limiting values for Work done in stretching. Elastic potential energy. Bending moment. Theory of light single cantilever. I-section girders. Torsion calculation of couple per unit twist. The Torsional pendulum, Static torsion, Searle's double bar experiment.Numerical problems.	5	Black board/ Group discussion
10	Electrostatics: Mechanical force and electric pressure on a charged surface.The path traced by a charged particle in an electric field. The attracted disc electrometer construction, theory and applications. Numerical problems	6	Black board/ Group discussion
11	Galvanometers: Moving coil galvanometer construction, theory, damping correction, current sensitivity and charge sensitivity. Helmholtz galvanometer Theory. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA
Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
 CLASS –II SEM

Paper Name-Heat thermodynamics and Sound
 Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
 Duration –DEC to APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Kinetic theory: Maxwell's law of distribution of molecular velocity (no derivation); its interpretation. Degrees of freedom. Principle of equipartition of energy based on Kinetic theory of gases. Derivation of $U = 3=2RT$. Mean free path, Probability of a particle having mean free path. Real gases, Andrew's isothermal, Van der Waals equation expression for critical constants, calculation of mean velocity, most probable velocity and RMS velocity. Numerical problems	8	Black board/ Group discussion
2	Thermal conductivity: Equation for the ow of heat through a solid bar. Determination of thermal conductivity of a bad conductor by Lee and Charlton method. Numerical problems.	3	Black board/ Group discussion
3	Radiation: Planck's quantum theory of radiation. Induced and spontaneous emission of radiation. Derivation of Planck's law of radiation using Einstein's A and B coefficients. Deduction of Rayleigh-Jeans law, Stefan's law and Wien's displacement law from Planck's law. Numerical problems.	6	Black board/ Group discussion
4	Low temperature physics: Ideal gas and real gas. Van der Waals equation of state. Porous plug experiment and its theory. Joule-Thomson expansion expression for the temperature of inversion, inversion curve. Relation between Boyle temperature, temperature of inversion and critical temperature of a gas. Principle of regenerative cooling. Liquefaction of air by Linde's method. Adiabatic demagnetization. Numerical problems.	8	Black board/ Group discussion
5	Thermodynamics: Review of basic concepts, Carnot's theorem, thermodynamic scale of temperature and its identity with perfect gas scale. Clausius-Clapeyron first Latent heat equation, effect pressure on melting point of a solid, effect of pressure on boiling point of a liquid. Numerical problems.	7	Black board/ Group discussion
6	Entropy: The concept of entropy. Change of entropy in reversible and irreversible cycles. Entropy and nonavailable energy.		

	Second law of thermodynamics in terms of Entropy. Entropy of ideal gas, Entropy of Steam and Mixtures. T-S diagram, concept of absolute zero and the third law of thermodynamics. Numerical problems.	7	Black board/ Group discussion
7	Thermodynamic potentials and Maxwell's thermodynamic relations: Internal Energy, Enthalpy, Helmholtz function, Gibbs function, relations among these functions, Gibbs-Helmholtz equations. Derivation of Maxwell's thermodynamic relations, Tds equations for Cp and Cv, Heat capacity equations. Numerical problems.	8	Black board/ Group discussion
8	Sound: Waves in one dimension Differential equation of wave motion , Expression for velocity of progressive waves in a medium, Laplace's Correction to Newton's formula. Expression for frequency of vibration of a stretched string harmonics, Longitudinal vibrations in a rod. Kundt's tube experiment, Numerical problems.	7	Black board/ Group discussion
9	Analysis of complex waves: The Fourier series evaluation of Fourier coefficients, Example of the square wave, saw tooth wave.	4	Black board/ Group discussion
10	Superposition of simple harmonic motion: motion Lissajous' figures. Equation for damped vibrations. Forced vibration, solution in exponential form, Resonance, Expression for amplitude and phase at resonance. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –I SEM

Paper Name-Mechanic, Properties of Matter and Electrostatics
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
Duration –JULY to NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1.	Frames of reference: Inertial reference frames with examples. Uniform rectilinear motion in an inertial frame Galilean transformation equation. The Galilean principle of relativity. Motion in a non-inertial reference frame uniformly accelerated rectilinear motion-concept of fictitious force-illustration; plumb line accelerometer and a freely falling elevator. Qualitative discussion of centrifugal force, Coriolis force and earth as a non-inertial frame, Numerical problems	5	Black board/ Group discussion
2	Motion of a point particle: Point mass. The position vector $\vec{r}(t)$ of a moving point particle and its cartesian components. Velocity and acceleration as the vector derivatives. Derivation of planar vector of a constant magnitude.Radial and transverse components of velocity and acceleration for arbitrary planar motion, deduction of results for uniform circular motion centripetal force, Numerical problems.	4	Black board/ Group discussion
3	Rigid body dynamics: Review of definitions, Moment of inertia and radius of gyration. Review of statements of the theorems of the parallel and perpendicular axes. Expression for kinetic energy of a rigid body Calculation of moment of inertia of thin uniform rod, rectangular lamina, circular lamina, and solid cylinder. Theory of compound pendulum. Numerical problems	6	Black board/ Group discussion
4	Conservation of linear momentum: Conservation of the linear momentum for a system of two particles. Rocket motion in a uniform gravitational field (single stage rocket equation with and without gravity). Multistage rocket elementary ideas. Elastic and inelastic collisions Elastic head-on collision and elastic oblique collision in a lab frame, Reduced mass. Numerical problems	6	Black board/ Group discussion
5	Conservation of angular momentum: Review of angular momentum and Torque. Relation between angular momentum and torque. Law of conservation of angular momentum. Areal velocity derivation $dA/dt = \frac{1}{2} r^2 \dot{\theta}$. Central force: Physical insight into the nature of central forces. Kepler's laws of planetary motion derivation using Newton's law of gravitation. Numerical problems.	5	Black board/ Group discussion
6	Conservation of energy: Conservative force and non conservative forces with examples. Conservation of energy in a		

	conservative force field. Applications: (i) Vertical oscillations of a loaded light spiral spring and (ii) Calculation of escape velocity in the gravitational field of the earth. Conditions for a geo-stationary satellite. Numerical problems.	6	Black board/ Group discussion
7	Fluid Mechanics: Viscosity Basic concepts, Variation of viscosity of liquids with temperature and pressure. Theory of rotation viscometer.	3	Black board/ Group discussion
8	Surface Tension: Basic concepts. Pressure inside curved liquid surface, examples.Surface tension and interfacial tension by drop-weight method. Surface tension of mercury by Quincke's method Theory Numerical problems	3	Black board/ Group discussion
9	Elasticity: Concepts of moduli of elasticity, Hooke's Law and Poisson's ratio Relation between the elastic constants q , k , n and limiting values for Work done in stretching. Elastic potential energy. Bending moment. Theory of light single cantilever. I-section girders. Torsion calculation of couple per unit twist. The Torsional pendulum, Static torsion, Searle's double bar experiment.Numerical problems.	5	Black board/ Group discussion
10	Electrostatics: Mechanical force and electric pressure on a charged surface.The path traced by a charged particle in an electric field. The attracted disc electrometer construction, theory and applications. Numerical problems	6	Black board/ Group discussion
11	Galvanometers: Moving coil galvanometer construction, theory, damping correction, current sensitivity and charge sensitivity. Helmholtz galvanometer Theory. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-Heat thermodynamics and Sound

CLASS –II SEM

Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration –DEC to APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Kinetic theory: Maxwell's law of distribution of molecular velocity (no derivation); its interpretation. Degrees of freedom. Principle of equipartition of energy based on Kinetic theory of gases. Derivation of $U = 3=2RT$. Mean free path, Probability of a particle having mean free path. Real gases, Andrew's isothermal, Van der Waals equation expression for critical constants, calculation of mean velocity, most probable velocity and RMS velocity. Numerical problems	8	Black board/ Group discussion
2	Thermal conductivity: Equation for the ow of heat through a solid bar. Determination of thermal conductivity of a bad conductor by Lee and Charlton method. Numerical problems.	3	Black board/ Group discussion
3	Radiation: Planck's quantum theory of radiation. Induced and spontaneous emission of radiation. Derivation of Planck's law of radiation using Einstein's A and B coefficients. Deduction of Rayleigh-Jeans law, Stefan's law and Wien's displacement law from Planck's law. Numerical problems.	6	Black board/ Group discussion
4	Low temperature physics: Ideal gas and real gas. Van der Waals equation of state. Porous plug experiment and its theory. Joule-Thomson expansion expression for the temperature of inversion, inversion curve. Relation between Boyle temperature, temperature of inversion and critical temperature of a gas. Principle of regenerative cooling. Liquefaction of air by Linde's method. Adiabatic demagnetization. Numerical problems.	8	Black board/ Group discussion
5	Thermodynamics: Review of basic concepts, Carnot's theorem, thermodynamic scale of temperature and its identity with perfect gas scale. Clausius-Clapeyron first Latent heat equation, effect pressure on melting point of a solid, effect of pressure on boiling point of a liquid. Numerical problems.	7	Black board/ Group discussion
6	Entropy: The concept of entropy. Change of entropy in reversible and irreversible cycles. Entropy and nonavailable energy. Second law of thermodynamics in terms of Entropy. Entropy of ideal gas, Entropy of Steam and Mixtures. T-S diagram, concept of absolute zero and the third law of thermodynamics.	7	Black board/ Group discussion

	Numerical problems.		
7	Thermodynamic potentials and Maxwell's thermodynamic relations: Internal Energy, Enthalpy, Helmholtz function, Gibbs function, relations among these functions, Gibbs-Helmholtz equations. Derivation of Maxwell's thermodynamic relations, Tds equations for Cp and Cv, Heat capacity equations. Numerical problems.	8	Black board/ Group discussion
8	Sound: Waves in one dimension Differential equation of wave motion , Expression for velocity of progressive waves in a medium, Laplace's Correction to Newton's formula. Expression for frequency of vibration of a stretched string harmonics, Longitudinal vibrations in a rod. Kundt's tube experiment, Numerical problems.	7	Black board/ Group discussion
9	Analysis of complex waves: The Fourier series evaluation of Fourier coefficients, Example of the square wave, saw tooth wave.	4	Black board/ Group discussion
10	Superposition of simple harmonic motion: motion Lissajous' figures. Equation for damped vibrations. Forced vibration, solution in exponential form, Resonance, Expression for amplitude and phase at resonance. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –III SEM

Paper Name-ELECTRICITY and ELECTROMAGNETISM
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration – JULY TO NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Thermoelectricity: The Thermocouple. Seebeck, Peltier and Thomson effects. Thermodynamic theory of thermoelectric effect. Neutral temperature. Temperature of inversion, The law of intermediate metals, and the law of intermediate temperatures. Numerical problems	6	Black board/ Group discussion
2	Network Theorems: Mesh analysis circuits using KVL and KCL. Statement and proof of Thevenin's theorem, Norton's theorem, and Superposition theorem.Applications to DC circuits. Numerical problems.	9	Black board/ Group discussion
3	Electromagnetism: Scalar and Vector fields. The gradient of a scalar field.The divergence and curl of a vector field. The physical significance of gradient,divergence and curl. Statement and theorems of Gauss and Stokes. Numerical problems.	5	Black board/ Group discussion
4	Electromagnetic theory: Equation of continuity, Maxwell's modification of Ampere circuital law; Displacement current. Setting up of Maxwell's field equations.Maxwell's field equations in free space, Poynting vector (definition).Wave equation for the field vectors in free space and in isotropic dielectric.Energy density of electromagnetic wave and Poynting Theorem (Proof). Plane monochromatic electromagnetic waves Transverse nature. Helmholtz equation.Characteristic impedance of free space. Accelerated charges and oscillating dipole. Hertz's experiment. Radiation loss Synchrotron radiation. Numerical problems.	12	Black board/ Group discussion
5	CRO: Construction and working. Measurement of voltage, frequency and phase using a CRO.	3	Black board/ Group discussion
6	DC currents: Growth and decay of Current in RL, RC, and RLC Circuits, Numerical problems.	6	Black board/ Group discussion
7	Alternating current: Average, Peak, and RMS values. Response of LR, CR, and LCR circuits to sinusoidal voltages (discussion using the `j' symbols). Series Resonance and parallel resonance half-power frequencies, bandwidth and Q-	11	Black board/ Group discussion

	factor. Power in electrical circuits power factor. Maximum power transfer theorem for ac circuits (statement and proof). Numerical problems.		
8	Applications of ac Circuits: i) ac bridges Anderson's bridge, Maxwell's bridge, de Sauty bridge, Robinson's bridge. Numerical problems.	6	Black board/ Group discussion
9	Frequency filters: ii) Frequency filters High-pass and low-pass filters with LC, LR, and CR combinations.Expression for cut-off frequency. Band pass filters. Numerical problems including designing the filters.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA
Department of Physics
LESSON PLAN FOR THE ACADEMIC YEAR 2019-20
(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
 CLASS –IVSEM

Paper Name-OPTICS and SPECTROSCOPY
 Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
 Duration – DEC TO APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Interference: Concept of coherent sources. Interference by division of wave front Theory of Fresnel's biprism, Interference by division of amplitude Thin films of uniform thickness, anti-reflective coatings, Newton's rings. Interference at a wedge. Michelson's interferometer.Measurement of λ and $d\lambda$. Numerical problems.	8	Black board/ Group discussion
2	Diffraction: Fresnel and Fraunhofer diffraction. Explanation of rectilinear propagation of light. Theory of the zoneplate.Comparison with a convex lens.Fresnel diffraction at a straight edge. Fraunhofer diffraction at a single slit.Transmission grating theory for the case of normal incidence, resolving power and dispersive power of plane grating. Numerical problems.	8	Black board/ Group discussion
3	Polarization: Double refraction in uniaxial crystals. Huygen's theory. Positive and negative crystal. Principal refractive indices. Huygen's constructions of O and E wave fronts in a uniaxial crystal (i) optic axis in the plane of incidence and parallel to the crystal surface at normal incidence, (ii) optic axis in the plane of incidence and perpendicular to the crystal surface at normal incidence. Retarding plates. Production and analysis of linearly, Circularly and elliptically polarized light. Optical activity, Fresnel's theory, Rotatory polarization. Use of biquartz. Elementary idea of Babinet compensator, Interference of polarized light-Expression for resultant intensity, calculation of thickness of wedge shaped	11	Black board/ Group discussion

	crystal plate(negative and positive), calculation of fringe width. Numerical problems.		
4	Lasers: Properties, Metastable state. Spontaneous emission, stimulated emission, population inversion. Three level laser. The He-Ne laser, Ruby laser. Laser applications: Nuclear fusion, medical, communications, and industrial applications.	5	Black board/ Group discussion
5	The Electron: Determination of e/m of an electron by Thomson's method. Determination of charge of an electron by Millikan's oil drop method. Numerical problems.	4	Black board/ Group discussion
6	Atomic Spectra: A qualitative account of Sommerfeld relativistic atom model. Excitation and Ionization potentials Franck-Hertz experiment. Vector model of atom. Electron spin. Space quantization. Magnetic moment of an electron due to its orbital motion. Stern-Gerlach experiment. Spin-orbit interaction and the fine structure of spectral lines. Quantum number and selection rules. Pauli's exclusion principle. Electronic configuration of atoms. Valance electron. Brief mention of LS and JJ coupling for multi-electron atoms.	12	Black board/ Group discussion
7	Zeeman effect: Normal and anomalous effects, Experimental details of normal Zeeman effect, explanation of normal Zeeman effect on the basis of classical model, expression for the Zeeman shift. Numerical problems.	4	Black board/ Group discussion
8	Molecular spectra and The Raman effect: Rotation, vibration and electronic spectra of molecules, associated quantum numbers and selection rules. Theory of pure rotation spectra. Theory of rotational-vibration spectra. Raman effect Salient features, experimental setup to study Raman effect. Quantum Theory of Raman effect; Intensity and polarization of Raman lines; Applications. Fluorescence and phosphorescence. Numerical problems.	12	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –I SEM

Paper Name-Mechanic, Properties of Matter and Electrostatics
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
Duration –JULY to NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1.	Frames of reference: Inertial reference frames with examples. Uniform rectilinear motion in an inertial frame Galilean transformation equation. The Galilean principle of relativity. Motion in a non-inertial reference frame uniformly accelerated rectilinear motion-concept of fictitious force-illustration; plumb line accelerometer and a freely falling elevator. Qualitative discussion of centrifugal force, Coriolis force and earth as a non-inertial frame, Numerical problems	5	Black board/ Group discussion
2	Motion of a point particle: Point mass. The position vector $\vec{r}(t)$ of a moving point particle and its cartesian components. Velocity and acceleration as the vector derivatives. Derivation of planar vector of a constant magnitude.Radial and transverse components of velocity and acceleration for arbitrary planar motion, deduction of results for uniform circular motion centripetal force, Numerical problems.	4	Black board/ Group discussion
3	Rigid body dynamics: Review of definitions, Moment of inertia and radius of gyration. Review of statements of the theorems of the parallel and perpendicular axes. Expression for kinetic energy of a rigid body Calculation of moment of inertia of thin uniform rod, rectangular lamina, circular lamina, and solid cylinder. Theory of compound pendulum. Numerical problems	6	Black board/ Group discussion
4	Conservation of linear momentum: Conservation of the linear momentum for a system of two particles. Rocket motion in a uniform gravitational field (single stage rocket equation with and without gravity). Multistage rocket elementary ideas. Elastic and inelastic collisions Elastic head-on collision and elastic oblique collision in a lab frame, Reduced mass. Numerical problems	6	Black board/ Group discussion
5	Conservation of angular momentum: Review of angular momentum and Torque. Relation between angular momentum and torque. Law of conservation of angular momentum. Areal velocity derivation $dA/dt = \frac{1}{2} r^2 \dot{\theta}$. Central force: Physical insight into the nature of central forces. Kepler's laws of planetary motion derivation using Newton's law of gravitation. Numerical problems.	5	Black board/ Group discussion
6	Conservation of energy: Conservative force and non conservative forces with examples. Conservation of energy in a		

	conservative force field. Applications: (i) Vertical oscillations of a loaded light spiral spring and (ii) Calculation of escape velocity in the gravitational field of the earth. Conditions for a geo-stationary satellite. Numerical problems.	6	Black board/ Group discussion
7	Fluid Mechanics: Viscosity Basic concepts, Variation of viscosity of liquids with temperature and pressure. Theory of rotation viscometer.	3	Black board/ Group discussion
8	Surface Tension: Basic concepts. Pressure inside curved liquid surface, examples.Surface tension and interfacial tension by drop-weight method. Surface tension of mercury by Quincke's method Theory Numerical problems	3	Black board/ Group discussion
9	Elasticity: Concepts of moduli of elasticity, Hooke's Law and Poisson's ratio Relation between the elastic constants q , k , n and limiting values for Work done in stretching. Elastic potential energy. Bending moment. Theory of light single cantilever. I-section girders. Torsion calculation of couple per unit twist. The Torsional pendulum, Static torsion, Searle's double bar experiment.Numerical problems.	5	Black board/ Group discussion
10	Electrostatics: Mechanical force and electric pressure on a charged surface.The path traced by a charged particle in an electric field. The attracted disc electrometer construction, theory and applications. Numerical problems	6	Black board/ Group discussion
11	Galvanometers: Moving coil galvanometer construction, theory, damping correction, current sensitivity and charge sensitivity. Helmholtz galvanometer Theory. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-Heat thermodynamics and Sound

CLASS –II SEM

Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA

Duration –DEC to APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Kinetic theory: Maxwell's law of distribution of molecular velocity (no derivation); its interpretation. Degrees of freedom. Principle of equipartition of energy based on Kinetic theory of gases. Derivation of $U = 3=2RT$. Mean free path, Probability of a particle having mean free path. Real gases, Andrew's isothermal, Van der Waals equation expression for critical constants, calculation of mean velocity, most probable velocity and RMS velocity. Numerical problems	8	Black board/ Group discussion
2	Thermal conductivity: Equation for the ow of heat through a solid bar. Determination of thermal conductivity of a bad conductor by Lee and Charlton method. Numerical problems.	3	Black board/ Group discussion
3	Radiation: Planck's quantum theory of radiation. Induced and spontaneous emission of radiation. Derivation of Planck's law of radiation using Einstein's A and B coefficients. Deduction of Rayleigh-Jeans law, Stefan's law and Wien's displacement law from Planck's law. Numerical problems.	6	Black board/ Group discussion
4	Low temperature physics: Ideal gas and real gas. Van der Waals equation of state. Porous plug experiment and its theory. Joule-Thomson expansion expression for the temperature of inversion, inversion curve. Relation between Boyle temperature, temperature of inversion and critical temperature of a gas. Principle of regenerative cooling. Liquefaction of air by Linde's method. Adiabatic demagnetization. Numerical problems.	8	Black board/ Group discussion
5	Thermodynamics: Review of basic concepts, Carnot's theorem, thermodynamic scale of temperature and its identity with perfect gas scale. Clausius-Clapeyron first Latent heat equation, effect pressure on melting point of a solid, effect of pressure on boiling point of a liquid. Numerical problems.	7	Black board/ Group discussion
6	Entropy: The concept of entropy. Change of entropy in reversible and irreversible cycles. Entropy and nonavailable energy. Second law of thermodynamics in terms of Entropy. Entropy of ideal gas, Entropy of Steam and Mixtures. T-S diagram, concept of absolute zero and the third law of thermodynamics.	7	Black board/ Group discussion

	Numerical problems.		
7	Thermodynamic potentials and Maxwell's thermodynamic relations: Internal Energy, Enthalpy, Helmholtz function, Gibbs function, relations among these functions, Gibbs-Helmholtz equations. Derivation of Maxwell's thermodynamic relations, Tds equations for Cp and Cv, Heat capacity equations. Numerical problems.	8	Black board/ Group discussion
8	Sound: Waves in one dimension Differential equation of wave motion , Expression for velocity of progressive waves in a medium, Laplace's Correction to Newton's formula. Expression for frequency of vibration of a stretched string harmonics, Longitudinal vibrations in a rod. Kundt's tube experiment, Numerical problems.	7	Black board/ Group discussion
9	Analysis of complex waves: The Fourier series evaluation of Fourier coefficients, Example of the square wave, saw tooth wave.	4	Black board/ Group discussion
10	Superposition of simple harmonic motion: motion Lissajous' figures. Equation for damped vibrations. Forced vibration, solution in exponential form, Resonance, Expression for amplitude and phase at resonance. Numerical problems.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
CLASS –III SEM

Paper Name-ELECTRICITY and ELECTROMAGNETISM
Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
Duration – JULY TO NOV

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Thermoelectricity: The Thermocouple. Seebeck, Peltier and Thomson effects. Thermodynamic theory of thermoelectric effect. Neutral temperature. Temperature of inversion, The law of intermediate metals, and the law of intermediate temperatures. Numerical problems	6	Black board/ Group discussion
2	Network Theorems: Mesh analysis circuits using KVL and KCL. Statement and proof of Thevenin's theorem, Norton's theorem, and Superposition theorem.Applications to DC circuits. Numerical problems.	9	Black board/ Group discussion
3	Electromagnetism: Scalar and Vector fields. The gradient of a scalar field.The divergence and curl of a vector field. The physical significance of gradient,divergence and curl. Statement and theorems of Gauss and Stokes. Numerical problems.	5	Black board/ Group discussion
4	Electromagnetic theory: Equation of continuity, Maxwell's modification of Ampere circuital law; Displacement current. Setting up of Maxwell's field equations.Maxwell's field equations in free space, Poynting vector (definition).Wave equation for the field vectors in free space and in isotropic dielectric.Energy density of electromagnetic wave and Poynting Theorem (Proof). Plane monochromatic electromagnetic waves Transverse nature. Helmholtz equation.Characteristic impedance of free space. Accelerated charges and oscillating dipole. Hertz's experiment. Radiation loss Synchrotron radiation. Numerical problems.	12	Black board/ Group discussion
5	CRO: Construction and working. Measurement of voltage, frequency and phase using a CRO.	3	Black board/ Group discussion
6	DC currents: Growth and decay of Current in RL, RC, and RLC Circuits, Numerical problems.	6	Black board/ Group discussion
7	Alternating current: Average, Peak, and RMS values. Response of LR, CR, and LCR circuits to sinusoidal voltages (discussion using the `j' symbols). Series Resonance and parallel resonance half-power frequencies, bandwidth and Q-	11	Black board/ Group discussion

	factor. Power in electrical circuits power factor. Maximum power transfer theorem for ac circuits (statement and proof). Numerical problems.		
8	Applications of ac Circuits: i) ac bridges Anderson's bridge, Maxwell's bridge, de Sauty bridge, Robinson's bridge. Numerical problems.	6	Black board/ Group discussion
9	Frequency filters: ii) Frequency filters High-pass and low-pass filters with LC, LR, and CR combinations.Expression for cut-off frequency. Band pass filters. Numerical problems including designing the filters.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA
Department of Physics
LESSON PLAN FOR THE ACADEMIC YEAR 2020-2021
(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc
 CLASS –IVSEM

Paper Name-OPTICS and SPECTROSCOPY
 Total Hours-64hours

NAME OF THE FACULTIES-HJA, BS, HCP ,ANA
 Duration – DEC TO APRIL

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Interference: Concept of coherent sources. Interference by division of wave front Theory of Fresnel's biprism, Interference by division of amplitude Thin films of uniform thickness, anti-reflective coatings, Newton's rings. Interference at a wedge. Michelson's interferometer.Measurement of λ and $d\lambda$. Numerical problems.	8	Black board/ Group discussion
2	Diffraction: Fresnel and Fraunhofer diffraction. Explanation of rectilinear propagation of light. Theory of the zoneplate.Comparison with a convex lens.Fresnel diffraction at a straight edge. Fraunhofer diffraction at a single slit.Transmission grating theory for the case of normal incidence, resolving power and dispersive power of plane grating. Numerical problems.	8	Black board/ Group discussion
3	Polarization: Double refraction in uniaxial crystals. Huygen's theory. Positive and negative crystal. Principal refractive indices. Huygen's constructions of O and E wave fronts in a uniaxial crystal (i) optic axis in the plane of incidence and parallel to the crystal surface at normal incidence, (ii) optic axis in the plane of incidence and perpendicular to the crystal surface at normal incidence. Retarding plates. Production and analysis of linearly, Circularly and elliptically polarized light. Optical activity, Fresnel's theory, Rotatory polarization. Use of biquartz. Elementary idea of Babinet compensator, Interference of polarized light-Expression for resultant intensity, calculation of thickness of wedge shaped	11	Black board/ Group discussion

	crystal plate(negative and positive), calculation of fringe width. Numerical problems.		
4	Lasers: Properties, Metastable state. Spontaneous emission, stimulated emission, population inversion. Three level laser. The He-Ne laser, Ruby laser. Laser applications: Nuclear fusion, medical, communications, and industrial applications.	5	Black board/ Group discussion
5	The Electron: Determination of e/m of an electron by Thomson's method. Determination of charge of an electron by Millikan's oil drop method. Numerical problems.	4	Black board/ Group discussion
6	Atomic Spectra: A qualitative account of Sommerfeld relativistic atom model. Excitation and Ionization potentials Franck-Hertz experiment. Vector model of atom. Electron spin. Space quantization. Magnetic moment of an electron due to its orbital motion. Stern-Gerlach experiment. Spin-orbit interaction and the fine structure of spectral lines. Quantum number and selection rules. Pauli's exclusion principle. Electronic configuration of atoms. Valance electron. Brief mention of LS and JJ coupling for multi-electron atoms.	12	Black board/ Group discussion
7	Zeeman effect: Normal and anomalous effects, Experimental details of normal Zeeman effect, explanation of normal Zeeman effect on the basis of classical model, expression for the Zeeman shift. Numerical problems.	4	Black board/ Group discussion
8	Molecular spectra and The Raman effect: Rotation, vibration and electronic spectra of molecules, associated quantum numbers and selection rules. Theory of pure rotation spectra. Theory of rotational-vibration spectra. Raman effect Salient features, experimental setup to study Raman effect. Quantum Theory of Raman effect; Intensity and polarization of Raman lines; Applications. Fluorescence and phosphorescence. Numerical problems.	12	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-III BSc
CLASS –VSEM

Paper Name-NUCLEAR and THEORETICAL PHYSICS
Total Hours-48hours

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

Duration – SEP to FEB

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Special theory of relativity: Michelson-Morley experiment and its outcome. Postulates of Special Theory of Relativity. Lorentz transformations (no derivation). Lorentz contraction. Time dilation. Relativistic transformation of velocity, Relativistic addition of velocities. Variation of mass with velocity. Rest mass. Massless particles. Mass energy equivalence, $E = mc^2$. The energy-momentum relation. The principle of equivalence.	8	Black board/ Group discussion
2	Cosmic rays and particle physics: Cosmic ray discovery; Primary and secondary cosmic rays their composition. Cosmic ray showers. Origin of cosmic rays, Mention of the basic interactions in nature; Particles and anti-particles. Types of interaction between elementary particles, Classification of particles. Conservation laws. A qualitative introduction to quarks (quark model). Numerical problems.	4	Black board/ Group discussion
3	Mass spectrographs: Theory of Dempster and Aston mass spectrograph. Numerical problems.	2	Black board/ Group discussion
4	Nuclear detectors: Bubble chamber. GM counter. Principle of semiconductor detector.	2	Black board/ Group discussion
5	The nucleus: Properties of nucleus. Discovery of neutron. The proton neutron hypothesis. Nuclear forces and their characteristics. Yukawa's theory (qualitative).	2	Black board/ Group discussion
6	Radioactive decay: Successive disintegration, Radioactive equilibrium, Range and energy of alpha-particle and their measurements. Theory of alpha-decay(qualitative). Geiger-Nuttal law. Beta Decay Pauli's neutrino hypothesis, K electron capture, internal conversion. Nuclear isomerism. Mirror nuclei. Numerical problems.	4	Black board/ Group discussion
7	Accelerators: Cockroft-Walton voltage multiplier, Cyclotron, and Betatron. Numerical problems.	3	Black board/ Group discussion

8	<p>Nuclear reactions: Q-values. Threshold energy of an endoergic reaction. Reactions induced by proton, deuteron and particles. Numerical problems.</p>	2	Black board/ Group discussion
9	<p>Nuclear models: Liquid-drop model. Semi-empirical mass formula. Shell model, and magic numbers. Numerical problems.</p>	2	Black board/ Group discussion
10	<p>Nuclear fission, and fusion: Estimation of the fission energy on the basis of the liquid drop model, The four-factor formula, Thermo-nuclear reactions sources of stellar energy. The C-N cycle, Numerical problems.</p>	3	Black board/ Group discussion
11	<p>Matter waves: Failure of classical mechanics in the microscopic domain. Black body radiation, Hydrogen atom, Specific heats of solids, Fine structure of spectral lines, Particle and wave nature in classical mechanics. Dual nature of light and Matter, de Broglie's concept of matter waves, Expression for de Broglie's wave, Phase and group velocity. Experiments of Thomson and of Davisson and Germer. Heisenberg's uncertainty principle, Examples of position-momentum uncertainty the gamma ray microscope (thought experiment). Numerical problems.</p>	7	Black board/ Group discussion
12	<p>Schrödinger's equation: Eigenvalues, eigenfunctions; Eigenvalue equation, Dynamical variables as operators, Hermitian operators. Postulates of quantum mechanics. Setting up the time-independent Schrodinger equation and time-dependent Schrodinger equation. The notion of probability and Born's interpretation of the wave function. Solution of the time-independent Schrodinger equation for particle in one-dimensional infinite potential calculation of its energy eigenvalues. Harmonic oscillator mention of energy eigenvalues and eigen zero-point energy. Numerical problems.</p>	9	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-(SEC) Lasers and Fibre Optics

CLASS –VSEM

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

Total Hours-32hours

DURATION: SEP TO FEB

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Laser basics: Coherence properties of laser light,temporal coherence, monochromaticity, spatial coherence, directionality, line width, brightness, divergence,line shape broadening, focusing properties of laser radiation, laser modes axial and transverse, mode selection, single mode operation, selection of laser emission line.	5	Black board/ Group discussion
2	Laser oscillator: Pumping schemes, Gain{threshold conditions; Optical resonators.	3	Black board/ Group discussion
3	Types of lasers: Construction and principles of working of Nd-YAG, CO2 and dye lasers and semiconductor laser.	4	Black board/ Group discussion
4	Laser diodes: Lasing conditions and gain in a semiconductor, selective amplification and coherence, Materials for laser diodes, quantum well lasers, surface emitting lasers, characterization and modulation of lasers.	4	Black board/ Group discussion
5	Fibre optics and dielectric wave guides: Wave Guide Slab wave guide, Modes, V number, Modal material and waveguide dispersions, Numerical problems.	3	Black board/ Group discussion
6	Optical fibre: Types, functions, light propagation, optical power, velocity of propagation, critical angle, acceptance angle, numerical aperture, mode of propagation. Numerical problems.	3	Black board/ Group discussion
7	Index profile: Single mode step-index optical fibre, multimode step-index fibre, graded index fibre ; advantages and disadvantages. Numerical problems.	4	Black board/ Group discussion
8	Energy losses in optical fibre: Bit rate, dispersion optical _bre communication, and optical bandwidth, Absorption and scattering, optocoupler.	6	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name- Solid State Physics

CLASS –VI SEM

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

DURATION- APRIL TO JULY

Total Hours-48hours

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Semiconductors: Concept of bands in solids. Intrinsic and extrinsic semiconductors. Depletion region, drift velocity, expression for electron and hole concentration in intrinsic semiconductor under thermal equilibrium. Derivation of the expression for electrical conductivity of intrinsic semiconductors; electron and hole mobilities; Expression for the energy gap; Hall effect in semiconductors. Numerical problems.	6	Black board/ Group discussion
2	Semiconductor devices: Diode current equation, IV characteristics, Bridge rectifier, Expression for ripple factor and efficiency. Filters Zener breakdown and avalanche breakdown. Phenomenon of photoconductivity, photovoltaic cells, LED, FET. Numerical problems.	4	Black board/ Group discussion
3	Transistors: Type and configuration, h parameters; Methods of transistor biasing voltage divider bias; Fixing operating point, drawing load line. Effect of temperature on the operating point.	2	Black board/ Group discussion
4	Amplifier: Two stage transistor RC coupled amplifier, mathematical analysis, frequency response curve, half power frequency bandwidth.	2	Black board/ Group discussion
5	Oscillators: The feedback concept positive and negative feedback. Mention of the Barkhausen criterion. Hartley oscillator.	2	Black board/ Group discussion
6	Statistical physics: Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac energy distribution formulae (no derivation). A qualitative comparison of the three distribution formulae.	2	Black board/ Group discussion
7	Dielectric properties: Dielectric materials; their properties. Method of determining dielectric constant for solids and liquids.	2	Black board/ Group discussion
8	Thermal properties of solids: Dulong and Petit's law; its limitations. Einstein's theory of specific heat. Debye's theory of specific heat. Numerical Problems.	3	Black board/ Group discussion

9	<p>Electrical properties of metals: Band theory of solids review, Free electron theory of metals classical theory and quantum theory. Expression for electrical conductivity Ohm's law, Wiedemann-Franz law. Statement of number of the available energy states between E and E+dE. Expression for the Fermi energy. Hall effect and magneto resistance in metals. Expression for Hall coefficient in metals. Numerical problems.</p>	6	Black board/ Group discussion
10	<p>Logic gates: Construction of AND, OR, and NOT logic gates using Diodes and transistors (two input). Symbols and discussion of truth table using Boolean expressions for NOR, NAND, and XOR logic gates. Half adder and full adder.</p>	3	Black board/ Group discussion
11	<p>Superconductivity: Elementary ideas and experimental facts. Meissner effect. Magnetic properties of type-I and type-II superconductors, Critical magnetic field. Influence of external agents on superconductivity, Cooper pairs, BCS theory (qualitative). Applications of superconductivity. Introduction to high temperature superconductors.</p>	4	Black board/ Group discussion
12	<p>Liquid crystals: Symmetry, structure, and classification of liquid crystals; polymorphism in thermo tropics.</p>	2	Black board/ Group discussion
13	<p>X-rays: Brag's law and the Bragg spectrometer. A brief mention of the different types of crystals. Miller indices, structure of NaCl and KCl crystals. Continuous X-ray spectrum and its origin, Duane and Hunt limit. Characteristic X-ray spectra and its origin. Mosley law and its significance. Compton effect Expression for Compton shift, Compton wavelength, Verification of change in wavelength; Reason for non-observance of Compton effect in visible light. Numerical problems.</p>	10	Black board/ Group discussion

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATNA

Department of Physics

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2) Criterion 01 (Metric -1.1.1)

Programme-BSc

Paper Name-(SEC) Optoelectronics

CLASS –VI SEM

Total Hours-32hours

NAME OF THE FACULTIES - HJA, BS, HCP ,ANA

DURATION – APRIL TO JULY

Sl.NO.	Topic covered	No. of Lecture Hours	Methodology/pedagogy
1	Optical process in a semiconductor: Electron-hole pair formation and recombination, absorption in semiconductor direct and indirect band gap semiconductors, effect of electric field on absorption, Franz-Keldysh effect in semiconductors.	4	Black board/ Group discussion
2	Optoelectronic devices: Light Emitting Diodes Materials for light emitting diodes, Principle of action of LED, expression for light power in terms of photon energy, homostructured LED and Heterojunction LED, drawbacks of homostructured LED. Types of LED structures planar, dome type, surface emitter, edge emitter, super luminescent structure. Performance characteristics of LED Optical output power-current characteristics, forward current voltage characteristics, Modulation bandwidth, power bandwidth product, Lifetime, Rise time/fall time, reliability, Internal quantum efficiency, advantages / disadvantages of using LED. Numerical problems.	10	Black board/ Group discussion
3	Organic optoelectronic devices: Organic light emitting diodes (OLED), The principle of OLED, characterisation, structure, efficiency, multilayer OLED.	2	Black board/ Group discussion
4	Photo detectors: Important parameters of photodetectors, Detector responsivity, spectral response range, response time, quantum efficiency, capacitance, noise characteristics. Absorption of radiation absorption coefficient, mention of expression for photocurrent, long wavelength cut off, direct and indirect absorption. Types of photodiodes Junction photodiodes, pin diode, avalanche photodiodes, CCD photodetectors; Comparison of different detectors, Photomultiplier tubes. Phototransistors characteristics. Photoconductive Detectors expression for photoconductive gain (as in the book of Kasap S.O.). Numerical problems.	10	Black board/ Group discussion
5	Photovoltaic devices: Solar cell IV characteristics, efficiency, materials.Organic photovoltaic diodes (OPVD) fundamental process, exciton absorption, exciton dissociation, charge transport, charge collection, characterisation. Numerical problems.	6	Black board/ Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2015-16
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity I

Class : I SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Introduction to Biology and Biodiversity	2	Black board/ charts/Group discussion
2.	Protozoa	7	Black board/ charts/ Group discussion
3.	Porifera	7	Black board/ charts/Group discussion
4.	Cnidaria	7	Black board/ charts/Group discussion
5.	Acnidaria	2	Black board/charts/ Group discussion
6.	Platyhelmithe	3	Black board/charts/ Group discussion
7.	Aschelmithe	5	Black board/ charts/Group discussion
8.	Annelida	9	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2015-16
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity II

Class : II SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Onychophora	2	Black board/ charts/Group discussion
2.	Arthropoda	8	Black board/ charts/ Group discussion
3.	Mollusca	8	Black board/ charts/Group discussion
4.	Echinodermata	4	Black board/ charts/Group discussion
5.	Comparative study	8	Black board/charts/ Group discussion
6.	Hemichordata	3	Black board/charts/ Group discussion
7.	Chordata	8	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2015-16

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity III

Class : III SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Pisces	5	Black board/ charts/Group discussion
2.	Amphibia	5	Black board/ charts/ Group discussion
3.	Reptilia	5	Black board/ charts/Group discussion
4.	Aves	6	Black board/ charts/Group discussion
5.	Mammalia	6	Black board/charts/ Group discussion
6.	Type study- Rabbit	6	Black board/charts/ Group discussion
7.	Comparative anatomy	9	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2015-16
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Biochemistry and Physiology
Class : IV SEM **Total Hours: 42hours**
Name of the faculty: KMR, BRM and HSV
Duration: January to May

Sl. No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Carbohydrates, Proteins and Lipids	10	Black board/ charts/Group discussion
2.	Nucleic Acids	7	Black board/ charts/ Group discussion
3.	Homeostasis, Thermoregulation	7	Black board/ charts/Group discussion
4.	Respiration, circulation	10	Black board/ charts/Group discussion
5.	Nitrogen Excretion, Muscular Contraction, Nervous Co-ordination	8	Black board/charts/ Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2015-16

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Cell and Molecular Biology

Class : V SEM- Paper V

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	The cell	1	Black board/ charts/Group discussion
2.	Memberane System	6	Black board/ charts/ Group discussion
3.	Mitochondria and Ribosomes	6	Black board/ charts/Group discussion
4.	Nucleus and Chromosome	8	Black board/ charts/Group discussion
5.	Cell division, Cancer Biology	7	Black board/charts/ Group discussion
6.	Immunology	7	Black board/charts/ Group discussion
7.	Gene and Protein synthesis	7	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2015-16
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Developmental Biology and Endocrinology

Class : V SEM- Paper VI

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Gametogenesis and Fertilization	6	Black board/ charts/Group discussion
2.	Parthenogenesis	6	Black board/ charts/ Group discussion
3.	Cleavage and Development of Frog	6	Black board/ charts/Group discussion
4.	Development of Chick and Foetal memberane	7	Black board/ charts/Group discussion
5.	Human Development and Human Endocrine System	7	Black board/charts/ Group discussion
6.	Hormonal Control of Reproduction and Family Planning	6	Black board/charts/ Group discussion
7.	Histology of Mammalian Organs	5	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2015-16
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Genetics and Evolution

Class : VI SEM- Paper VII

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Nature and Nutrure	7	Black board/ charts/Group discussion
2.	Interaction of Genes	7	Black board/ charts/ Group discussion
3.	Linkage	7	Black board/ charts/Group discussion
4.	Gene Mutation	7	Black board/ charts/Group discussion
5.	Organic Evolution and Population Genetics	8	Black board/charts/ Group discussion
6.	Speciation and Adaptations	6	Black board/charts/ Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2015-16
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Environmental Biology and Applied Zoology

Class : VI SEM- Paper VIII

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Introduction	6	Black board/ charts/Group discussion
2.	Biogeochemical Cycle and Food Chain	6	Black board/ charts/ Group discussion
3.	Ecosystem	6	Black board/ charts/Group discussion
4.	Zoogeography	6	Black board/ charts/Group discussion
5.	Applied Zoology- Introduction	6	Black board/charts/ Group discussion
6.	Biostatistics	5	Black board/charts/ Group discussion
7.	Ethology	7	Black board/ charts/Group discussion

II JAI SRI GURUDEV II

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2016-17

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity I

Class : I SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Introduction to Biology and Biodiversity	2	Black board/ charts/Group discussion
2.	Protozoa	7	Black board/ charts/ Group discussion
3.	Porifera	7	Black board/ charts/Group discussion
4.	Cnidaria	7	Black board/ charts/Group discussion
5.	Acnidaria	2	Black board/charts/ Group discussion
6.	Platyhelmithe	3	Black board/charts/ Group discussion
7.	Aschelmithe	5	Black board/ charts/Group discussion
8.	Annelida	9	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2016-17
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity II

Class : II SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Onychophora	2	Black board/ charts/Group discussion
2.	Arthropoda	8	Black board/ charts/ Group discussion
3.	Mollusca	8	Black board/ charts/Group discussion
4.	Echinodermata	4	Black board/ charts/Group discussion
5.	Comparative study	8	Black board/charts/ Group discussion
6.	Hemichordata	3	Black board/charts/ Group discussion
7.	Chordata	8	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2016-17

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity III

Class : III SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Pisces	5	Black board/ charts/Group discussion
2.	Amphibia	5	Black board/ charts/ Group discussion
3.	Reptilia	5	Black board/ charts/Group discussion
4.	Aves	6	Black board/ charts/Group discussion
5.	Mammalia	6	Black board/charts/ Group discussion
6.	Type study- Rabbit	6	Black board/charts/ Group discussion
7.	Comparative anatomy	9	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2016-17
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Biochemistry and Physiology

Class : IV SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: January to May

Sl. No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Carbohydrates, Proteins and Lipids	10	Black board/ charts/Group discussion
2.	Nucleic Acids	7	Black board/ charts/ Group discussion
3.	Homeostasis, Thermoregulation	7	Black board/ charts/Group discussion
4.	Respiration, circulation	10	Black board/ charts/Group discussion
5.	Nitrogen Excretion, Muscular Contraction, Nervous Co-ordination	8	Black board/charts/ Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2016-17

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Cell and Molecular Biology

Class : V SEM- Paper V

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	The cell	1	Black board/ charts/Group discussion
2.	Memberane System	6	Black board/ charts/ Group discussion
3.	Mitochondria and Ribosomes	6	Black board/ charts/Group discussion
4.	Nucleus and Chromosome	8	Black board/ charts/Group discussion
5.	Cell division, Cancer Biology	7	Black board/charts/ Group discussion
6.	Immunology	7	Black board/charts/ Group discussion
7.	Gene and Protein synthesis	7	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2016-17
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Developmental Biology and Endocrinology

Class : V SEM- Paper VI

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Gametogenesis and Fertilization	6	Black board/ charts/Group discussion
2.	Parthenogenesis	6	Black board/ charts/ Group discussion
3.	Cleavage and Development of Frog	6	Black board/ charts/Group discussion
4.	Development of Chick and Foetal memberane	7	Black board/ charts/Group discussion
5.	Human Development and Human Endocrine System	7	Black board/charts/ Group discussion
6.	Hormonal Control of Reproduction and Family Planning	6	Black board/charts/ Group discussion
7.	Histology of Mammalian Organs	5	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2016-17
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Genetics and Evolution

Class : VI SEM- Paper VII

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Nature and Nutrure	7	Black board/ charts/Group discussion
2.	Interaction of Genes	7	Black board/ charts/ Group discussion
3.	Linkage	7	Black board/ charts/Group discussion
4.	Gene Mutation	7	Black board/ charts/Group discussion
5.	Organic Evolution and Population Genetics	8	Black board/charts/ Group discussion
6.	Speciation and Adaptations	6	Black board/charts/ Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2016-17

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Environmental Biology and Applied Zoology

Class : VI SEM- Paper VIII

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Introduction	6	Black board/ charts/Group discussion
2.	Biogeochemical Cycle and Food Chain	6	Black board/ charts/ Group discussion
3.	Ecosystem	6	Black board/ charts/Group discussion
4.	Zoogeography	6	Black board/ charts/Group discussion
5.	Applied Zoology- Introduction	6	Black board/charts/ Group discussion
6.	Biostatistics	5	Black board/charts/ Group discussion
7.	Ethology	7	Black board/ charts/Group discussion

II JAI SRI GURUDEV II

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2017-18

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity I

Class : I SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Introduction to Biology and Biodiversity	2	Black board/ charts/Group discussion
2.	Protozoa	7	Black board/ charts/ Group discussion
3.	Porifera	7	Black board/ charts/Group discussion
4.	Cnidaria	7	Black board/ charts/Group discussion
5.	Acnidaria	2	Black board/charts/ Group discussion
6.	Platyhelmithe	3	Black board/charts/ Group discussion
7.	Aschelmithe	5	Black board/ charts/Group discussion
8.	Annelida	9	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2016-17
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity II

Class : II SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Onychophora	2	Black board/ charts/Group discussion
2.	Arthropoda	8	Black board/ charts/ Group discussion
3.	Mollusca	8	Black board/ charts/Group discussion
4.	Echinodermata	4	Black board/ charts/Group discussion
5.	Comparative study	8	Black board/charts/ Group discussion
6.	Hemichordata	3	Black board/charts/ Group discussion
7.	Chordata	8	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2016-17

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Animal Diversity III

Class : III SEM

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration : July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Pisces	5	Black board/ charts/Group discussion
2.	Amphibia	5	Black board/ charts/ Group discussion
3.	Reptilia	5	Black board/ charts/Group discussion
4.	Aves	6	Black board/ charts/Group discussion
5.	Mammalia	6	Black board/charts/ Group discussion
6.	Type study- Rabbit	6	Black board/charts/ Group discussion
7.	Comparative anatomy	9	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.

Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2016-17

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Cell and Molecular Biology

Class : V SEM- Paper V

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	The cell	1	Black board/ charts/Group discussion
2.	Memberane System	6	Black board/ charts/ Group discussion
3.	Mitochondria and Ribosomes	6	Black board/ charts/Group discussion
4.	Nucleus and Chromosome	8	Black board/ charts/Group discussion
5.	Cell division, Cancer Biology	7	Black board/charts/ Group discussion
6.	Immunology	7	Black board/charts/ Group discussion
7.	Gene and Protein synthesis	7	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2016-17
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Developmental Biology and Endocrinology

Class : V SEM- Paper VI

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: July to October

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Gametogenesis and Fertilization	6	Black board/ charts/Group discussion
2.	Parthenogenesis	6	Black board/ charts/ Group discussion
3.	Cleavage and Development of Frog	6	Black board/ charts/Group discussion
4.	Development of Chick and Foetal memberane	7	Black board/ charts/Group discussion
5.	Human Development and Human Endocrine System	7	Black board/charts/ Group discussion
6.	Hormonal Control of Reproduction and Family Planning	6	Black board/charts/ Group discussion
7.	Histology of Mammalian Organs	5	Black board/ charts/Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2016-17
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Genetics and Evolution

Class : VI SEM- Paper VII

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Nature and Nutrure	7	Black board/ charts/Group discussion
2.	Interaction of Genes	7	Black board/ charts/ Group discussion
3.	Linkage	7	Black board/ charts/Group discussion
4.	Gene Mutation	7	Black board/ charts/Group discussion
5.	Organic Evolution and Population Genetics	8	Black board/charts/ Group discussion
6.	Speciation and Adaptations	6	Black board/charts/ Group discussion

II JAI SRI GURUDEV II
SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, C R PATANA-573116.
Department of Zoology

LESSION PLAN FOR THE ACADEMIC YEAR 2016-17

(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Programme: B.Sc Paper name: Environmental Biology and Applied Zoology

Class : VI SEM- Paper VIII

Total Hours: 42hours

Name of the faculty: KMR, BRM and HSV

Duration: January to May

Sl.No.	Topics covered	No. of Lecture Hours	Methodology/pedagogy
1.	Introduction	6	Black board/ charts/Group discussion
2.	Biogeochemical Cycle and Food Chain	6	Black board/ charts/ Group discussion
3.	Ecosystem	6	Black board/ charts/Group discussion
4.	Zoogeography	6	Black board/ charts/Group discussion
5.	Applied Zoology- Introduction	6	Black board/charts/ Group discussion
6.	Biostatistics	5	Black board/charts/ Group discussion
7.	Ethology	7	Black board/ charts/Group discussion

|| JAI SRI GURUDEV ||

LESION PLAN FOR B.SC. (CBCS) ZOOLOGY COURSE FOR THE ACADEMIC YEAR 2018-19

SUBJECT: ZOOLOGY

I SEMESTER: ZOOLOGY

DSC 1A: Animal Diversity-1 4 hr/ week X 16=64 hrs

Sl.No	Particulars	Dates for 2018-19
1.	Introduction to Biology and Biodiversity; Biodiversity and its importance; Classification: five kingdom concept, Biological nomenclature, Definition of a species, outlines of animal classification.	11.06.2018
2.	Protozoa: General characters and classification up to classes with examples; Locomotion (amoeboid, flagellar and ciliary- excluding theories) and reproduction (fission and conjugation); Plasmodium: Morphology, life cycle, pathogenicity and preventive measures of <i>Plasmodium vivax</i>	28.06.2018
3.	Concept of Metazoa; Levels of organization - Cell, tissue, organ, organ system (Definition with examples); Porifera: General characters with classification up to classes with examples; Sponge spicules, canal system (Ascon, Sycon, leucon, rhagon) and larvae amphiblastula and parenchymula)	02.07.2018
4.	Cnidaria: General characters and classification up to classes with examples; Polymorphism in cnidaria- Obelia and Halistemma, Structure of corallite, types of coral reefs, importance of corals. Acnidaria: Salient features and systematic position of Ctenophora.	13.07.2018
5.	Concept of coelom: Acoelom, Pseudocoelom, Eucoelom (Definition with examples). Helminthes Platyhelminthes: General characters and classification up to classes with examples; <i>Taenia solium</i> - Life cycle, pathogenicity and preventive measures. Aschelminthes: General characters and examples; morphology, transmission, pathogenicity and preventive measures of <i>Ascaris</i> , <i>Ancylostoma</i> and <i>Wucheraria</i> . Parasitic adaptations in helminthes.	27.07.2018
6.	Annelida: General characters and classification up to classes with examples. Type study: i) Pheretima- Morphology, setae, digestive, circulatory, excretory (nephridium), nervous and reproductive systems, Trochophore larva and its significance; ii). Leech- Morphology and parasitic adaptations; iii) Tubicolous worms- tubicolous adaptations in <i>Nereis</i> and <i>chaetopterus</i> .	10.08.2018
7.	Onychophora: Salient features of <i>Peripatus</i> and systematic position of Onychophora. Arthropoda : General characters and classification up to classes with examples, Type study- Cockroach- Morphology, digestive, respiratory and nervous systems; direct and indirect development in insects- description with examples; harmful and beneficiary insects- brief general account with examples; social organization in insects (Termite).	24.08.2018

8.	Mollusca: General characters and classification with examples; Type study- Fresh water Mussel- morphology, digestive, respiratory and nervous systems; foot in mollusca, Diversity in Molluscan shells .	04.09.2018
9.	Echinodermata: General characters and classification with examples; Type study- Star fish- morphology and water-vascular system; echinoderm larvae and their phylogenetic significance.	14.09.2018
10.	Regenerative ability in invertebrates; Symmetry in invertebrates (Cell aggregates, blind sac,tube within tube).	20.09.2018
11.	Revision	17.10 2018

I SEMESTER: ZOOLOGY**DSC 1A: I SEMESTER: ZOOLOGY 4 hrs/week x16= 64 hrs**

Sl.No	Particulars	Dates for 2018-19
01.	A) Study of Microscope. B) Study of permanent slides of protozoa: Amoeba, Entamoeba, Polystomella. Euglena, Paramecium, Balantidium, Vorticella.	15.06.2018
02.	Preparation of protozoan culture by students and observation of protozoan culture	22.06.2018
03.	Porifera: Study of slides/specimens –Sycon, Spongilla, Euspongia, Sponge gemmule, Monaxon spicules.	29.06.2018
04.	Cnidaria: Hydra, Physalia, Aurelia, Ephyra larva, Metridium, Gorgonia, Madrepora Pennatula, Corallium rubrum, Fungia, Favia, Meandrina.	06.07.2018
05.	Helminthes: Planaria, Fasciola, Taenia, Ascaris-male and female Scolex of Taenia, T.S. of Taenia and Ascaris (male or female)	20.07.2018
06.	Annelida: Pheritima, Nereis, Chaetopterus, Aphrodite. Leech, T.S of Nereis and Leech	27.07.2018
08.	Temporary slide preparation of whole mounts of coelenterate colonies: Obelia, Sertularia, Bougainvillea, Campanularia, Pennaria (any four)/Observation of permanent slides.	03.08.2018
09.	Onychophora: Peripatus, Arthropoda : Panaeus, Nauplius larva, Mysis larva. Scolopendra, Spirostreptus, Palamnaeus, Aranea,	10.08.2018
10.	Field study: Observation of Arthropods in and around the college campus, identifying and recording in the practical record (Minimum five insects).	17.08.2018
11.	Taxonomic study of insects up to orders giving key for identification, selecting any five locally available common examples and recording them.	24.08.2018
12.	Study of Arthropodan pests: Periplaneta, Rhinoceros beetle, Termite and Weevil. Study of Arthropodan vectors: Culex, Aedes, Anopheles mosquitoes and house fly.	31.08.2018
13.	Study of mouth parts of insects: Cockroach, female mosquito, house fly, and honey bee (permanent slides).	07.09.2018
14.	Cockroach: Study of digestive system and nervous system.	14.09.2018
15.	Mollusca: Chiton, Dentalium shell, Xancus shell, Aplysia, Unio, Octopus.	21.09.2018
16.	Echinodermata: - Astropecten, Ophiotrix, Salmacis, Holothuria. Echinodermata: Antedon, Bipinnaria larva, Pluteus larva, Pedicellaria of sea urchin.	28.09.2018
17.	Reversion	17.10.2018

III SEMESTER: ZOOLOGY

DSC 1C : ANIMAL PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY 4hr /week X 16=64 hr

Sl.No	Particulars	Dates for 2018-19
01.	<p>Homeostasis: Definition and significance, water, glucose and salt balance. Osmoregulation: Osmoconformers and osmoregulators, osmoregulation in shark, marine and freshwater teleosts, terrestrial mammals (Kangaroo rat and Camel).</p> <p>Thermoregulation: Effects of temperature change- Q 10 effect, Causes of thermal deaths; Definition of ectotherm, endotherms, poikilotherms, and homeotherms, Heterotherms; Temperature compensation in poikilotherms and homeotherms; A note on aestivation and hibernation.</p>	15.06.2018
02.	<p>Digestion: Hunger and appetite; digestion and absorption of carbohydrates, proteins and lipids.</p> <p>Respiration: Physiology of respiration – exchange of gases; Transport of oxygen, oxygen dissociation curve-Bohr's effect, Transport of carbon dioxide – chloride shift, respiratory quotient; Cellular respiration: Glycolysis, Krebs cycle, oxidative phosphorylation, energy budget.</p>	30.06.2018
03.	<p>Circulation: Structure and functions of human heart, regulation of heart beat, blood pressure, Mechanism of blood clotting.</p> <p>Nitrogen Excretion: Types of nitrogen excretion- Definition and examples of ammonotelism, ureotelism, uricotelism and gaunotelism; Ornithine cycle, nitrogen excretion in relation to water economy, physiology of urine formation in man.</p>	07.07.2018
04.	<p>Neurophysiology: Structure of multipolar neuron, Types of neurons and neuro-synapses, Membrane potentials (resting and action), Axonic and synaptic transmission of nerve impulses.</p> <p>Muscle Physiology: Types of muscles- Morphological (Striated and non-striated) and functional (voluntary and involuntary); Structure and mechanism of contraction of skeletal muscle (Initiation, contractile and regulatory proteins, sliding filament theory, energy for contraction), neuro-muscular junction.</p>	14.07.2018
05.	<p>Gametogenesis: Spermatogenesis – formation of spermatids, spermiogenesis. Oogenesis, type of eggs – based on quantity and distribution of yolk with examples. Egg membranes.</p> <p>Fertilization: Details of the process with reference to sea urchin – approach of gametes, role of fertilizin and antifertilizin, gamones and their role, activation, penetration, reaction of the egg and amphimixis, monospermy and polyspermy (physiological and pathological), significance of fertilization.</p>	28.07.2018
06.	<p>Parthenogenesis: Cytology of natural parthenogenesis – arrhenotoky, thelytoky (amictic and apomictic) and cyclical parthenogenesis with examples.; Artificial parthenogenesis – Loeb's and Bataillon's experiments, Significance of parthenogenesis, a brief note on cloning.</p>	12.08.2018

07.	<p>Cleavage: Types of cleavage – holoblastic, meroblastic, radial, spiral and superficial types with examples; Planes of cleavage – meridonal, vertical, equatorial and latitudinal.</p> <p>Development of frog: Cleavage, blastula, gastrulation, neurulation, fatemaps; Organizer phenomenon – definition, Experiment of Spemann and Mangold, Potencies of the dorsal lip of the blastopore of amphibian gastrula; Definitions of competence, determination and differentiation</p>	26.08.2018
08.	<p>Development of chick: Structure of hen’s egg, cleavae, blastula, gastrulation – origin and development of primitive streak;</p> <p>Foetal Membranes: Development, structure and functions of amnion, chorion, yolk sac and allantois.</p> <p>Placenta: Histological and morphological classification with examples. Placental hormones.</p>	06.092018
09.	<p>Human Development: Structure of mature spermatozoan, Graafian follicle, ovulation, fertilization, morula, blastocyst, implantation, gastrulation;</p> <p>Organogenesis – outlines of derivatives of different germ layers.</p>	20.09.2018
10.	<p>Revision</p>	17.10.2018

III SEMESTER: ZOOLOGY**DSC 1C : PRACTICAL ANIMAL PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY**

4hr /week X 16=64 hr

Sl.No.	Particulars	Dates for 2018-19
01.	Salivary amylase activity assay.	16.06.2018
02.	Dehydrogenase activity assay in milk.	23.06.2018
03.	Estimation of proteins by colorimetric method- Biuret method.	30.06.2018
04.	Detection of nitrogenous excretory wastes in the given samples: Ammonia- Nessler's reagent test, Urea- Urease test and Uric acid- Folin's test.	07.07.2018
05.	Detection of abnormal excretion of glucose, albumin and creatinine in human urine. Glucose- Benedict's test, albumin- Heller's ring test, Creatinine- Jaffe's test.	14.07.2018
06.	Blood typing- A, B, AB, O and Rh factors in given human blood samples using antisera. Preparation of haematin crystals.	21.07.2018
07.	Analysis of amino acids by Paper chromatography- demonstration.	28.07.2018
08.	Total RBC count, differential count of WBC, Hb count, clotting time- Demonstration.	04.08.2018
09.	Electrophoresis- demonstration.	11.08.2018
10.	Identification of the sources of different fat soluble and water-soluble vitamins, their role and deficiency diseases (Sources have to be specified, avoiding overlapping ones).	18.08.2018
11.	Study of different types of eggs – Graafian follicle, frog's egg, hen's egg and insect egg. Study of grasshopper, frog and mammalian sperms.	25.08.2018
12.	Frog: cleavage stages, blastula (section), gastrula (yolk plug stage) and neurula (sections)	01.09.2018
13.	Chick embryo: 18 hrs. 24 hrs. 36 hrs. and 48 hrs (WM and sections).	08.09.2018
14.	Study of development - Hen's egg – window technique.	15.09.2018
15 & 16	Study of Developmental stages in <i>Drosophila</i> – egg, larva and pupa.	22.09.2018
17.	Revision	17.10.2018

V SEM ZOOLOGY

DSE 1A: BIOCHEMISTRY AND APPLIED ZOOLOGY (ELECTIVE 1)

4hr/weekX16=64 hr

Sl.No.	Particulars	Datesfor 2018-19
01.	Carbohydrates: Definition and classification: biological importance of monosaccharaides (glucose, fructose, ribose, deoxyribose), disachharides (sucrose, lactose, maltose), and polysachharides (homopolysachharides- starch, glycogen, dextrin and heteropolysachharides-heparin, chondrotin sulphate, hyaluronic acid, glucuronic acid).	11.06.2018
02.	Proteins: Elementary classification of amino acids: Simple and conjugated proteins with examples; Primary, secondary, tertiary and quaternary structure of proteins with haemoglobin as example, Biological importance of proteins.	16.06.2018
03.	Lipids: Defination and classification; biological importance of phospholipids, neutral lipids and Glycolipids; Clinical importance of lipids- lipid profile of blood.	25.06. 2018
04.	Nucleic Acids: Classification and structure of DNA and RNA. Watson and Crick model of DNA, cloverleaf model of t-RNA. Enzymes: Classification, properties, mechanism of enzyme action- induced fit theory; factors affecting enzyme action, Co enzymes and inhibitors, biological importance of enzymes. Vitamins: Classification; Source, importance, daily recommended dosage and deficiency diseases of fat soluble and water soluble vitamins.	15.08.2018
05.	Purposes and definitions of poultry, dairy, piggery, fishery, vermiculture, apiculture, pearl culture and aquaculture Sericulture: Morphology and life cycle of <i>Bombyx mori</i> , rearing up to cocoon stage, non- mulberry silkworms. Vermiculture: Types of vermiculture, Different species of earthworms used for vermiculture. Composition of vermicompost and its importance. Culture practice of Indian major carps, Pearl formation.	10.09.2018
06.	Pests, Parasites and Vectors 1. Insects as pests – on food (cereals, pulses, coffee,) and vegetable (Cauli flower) crops . (One example for each with description of part of the plant affected and economic loss) 2.Parasitic protozoa (entamoeba), nematodesAncllyostoma), helminthes(tape worm) and their human diseases (symptoms of diseases, mode of transmission, control measures) 3.Vectors: Mosquitoes, ticks, mites, cockroaches, rat and their human diseases. (vector species, mode of transmission, control measures)	15.09.2018
07.	Wild life a. Uniqueness of Indian wildlife, Important fauna of Indian forests; b. Endangered, threatened, vulnerable, rare and extinct species (definitions with	20.09.2018

	examples), Red data book, green data book. c. Biodiversity hotspots- meaning, Salient features of biodiversity hotspots of India (number of plant and animal species, endemic species to be highlighted)	
08.	Biostatics Introduction – tabulation of data. Bar diagram, Histogram. Frequency distribution – mean, median and mode. Standard deviation and standard error. Chi-square test with problems.	25.09 2018
09.	Revision	17.10.2018

V SEM ZOOLOGY)**DSE 1A: PRACTICAL BIOCHEMISTRY AND APPLIED ZOOLOGY (ELECTIVE 1)**

4hr/weekx16=64 hr

Sl.No.	Particulars	Datesfor 2018-19
01.	Qualitative tests to detect carbohydrates in the given test samples- Molisch's test, Iodine test, Fehling's test and Picric acid test.	17.06.2018
02.	Qualitative tests to detect proteins in the given test samples- Biuret test, Ninhydrin test, Millon's test and Xanthoproteic test.	24.06.2018
03.	Qualitative tests to detect lipids in the given test samples- Acrolin test, Sudan 3 test, Salkowasky test.	01.07.2018
04.	Detection of normal and abnormal constituents of urine.	08.07.2018
05.	Demonstration of Vermiculture in the laboratory or college campus.	15.07.2018
06.	Morphology and life history of <i>Bombyx mori</i> .	22.07.2018
07.	Identification and uses of different equipment in silkworm rearing.	30.07.2018
08.	Morphology of different species of locally available honey bee species and enlisting their foraging plants	06.08.2018
09.	Identification of different local food fishes (any five).	12.08.2018
10.	Collection of data such as height, weight, blood groups, etc. among students and calculation – mean, standard deviation and errors,. Construction of graph, histograms and bar diagrams using data obtained. (A minimum of two sets of data for each of statistical calculation)	19.08.2018
11.	Field oriented projects – to be changed every year: i) Visit to Vermiculture farm/silkworm rearing center /Fish farm/ Dairy/ Poultry/ Zoo/ wildlife sanctuary for on the spot study of culture practice and a report to be submitted .	12.09.2018
12.	ii) Enlisting different invertebrate/vertebrate fauna in the college campus/ town/ nearby hill/farms. Study may focus on particular group eg. birds, reptiles, insects, etc. A detailed report on their taxonomic position, habitat preference etc. has to be prepared. Two reports, one from each section has to be submitted for assessment.	25.09.2018
13.	Revision	17.10.2018

II SEMESTER: ZOOLOGY

DSC 1B: ANIMAL DIVERSITY 2

4hr/week=64hr

Sl.No	Particulars	Datesfor 2018-19
01.	Chordata- General characters and classification up to classes with examples; concept of protochordata. Hemichordata- General characters, Balanoglossus- externals, proboscis complex, Tornaria larva; Affinities of Hemichordata with Annelida, Echinodermata and Chordata.	20.12.2018
02.	Cephalochordata- Amphioxus- externals, feeding mechanism, digestive and circulatory system; Urochordata- Ascidia- externals and brief description of internal morphology, larva and metamorphosis. Cyclostomata: Salient features of Petromyzon, Ammocoetes larva and its significance	04.01.2019
03.	Vertebrata: General characters and classification with examples Pisces – General characteristics of fishes; Differences between Chondrichthyes and Osteichthyes; Type study: <i>Scoliodon</i> - Morphology, respiratory and lateral line systems; Scales in fishes, Salient features and discontinuous distribution of Dipnoi.	18.01.2019
04.	Amphibia: General characters and classification up to orders, distinguishing features of living amphibians with suitable examples; Type study-Frog: Externals, digestive, respiratory, circulatory and urinogenital systems. Reptilia: General characters and classification up to orders with suitable examples; Temporal fossae and arcades in reptiles and their significance; Indian snakes - poisonous and nonpoisonous, poison apparatus, key for identification of nonpoisonous and poisonous snakes.	06.02.2019
05.	Aves: General characters and classification up to sub classes, <i>Archaeopteryx</i> - evolutionary significance, Distinctive features of Archaeornithes and Neornithes - Palaeognathae, Impennae and Neognathae with suitable examples; Flight Adaptations in birds - morphological, anatomical and physiological; Bird migration- preparation, causes, pattern, navigation, mechanics, orientation and advantages	19.02.2019
06.	Mammalia: General characters and classification up to subclasses; Distinctive features of prototheria, metatheria and eutheria with important examples; Affinities of prototheria;. Type study- Rabbit: Externals, digestive, respiratory,	28.02.2019

	circulatory and urinogenital systems.	
07.	Important characters and distribution with examples – Primates, Chiroptera, Cetacea, Perissodactyla, Artiodactyla, Carnivora, Rodentia and Proboscidea; Dentition in mammals – tooth structure, types, specialization and dental formula in Carnivora (cat, dog), Rodentia (rat), Proboscidea (elephant), Artiodactyla (Horse), Perissodactyla (cow) and Primates (man and monkey).	06.03.2019
08.	Comparative anatomy: Comparative anatomy of heart- Pisces (Shark), Amphibia (frog), Reptilia (Garden lizard) Aves (pigeon), Mammalia (man); Evolution of brain in vertebrates-brain of shark, frog, varanus, pigeon and man; Evolution of kidney in vertebrates - pronephros (Pisces –shark), mesonephros (Amphibia- frog), Metanephros (Reptilia - garden lizard), Aves(pigeon) and Mammalia (man); Aortic arches in vertebrates.	23.03.2019
09	Revision	10.04.2019

II SEMESTER :ZOOLOGY**DSC 1B: PRACTICAL ANIMAL DIVERSITY 2****4hr/weekx16=64hr**

Sl.No.	Particulars	Dates for 2018-19
01.	Hemichordata: Balanoglossus, T.S. through proboscis, collar, branchio-genital region. Urochordata: Ascidia Cephalochordata: Amphioxus, T.S. through pharynx and intestine.	22.12.2018
02.	Cyclostomata: Petromyzon, Ammocoetes larva, Myxine.	29.12.2018
03.	Fishes: Scoliodon, Zygaena, Pristis, Narcin, Trygon.: Echeinis, Hippocampus, Anguilla.	12.01.2019
04.	Slide preparation :placoid, cycloid and ctenoid scales.	19.01.2019
05.	Amphibia: Ichthyophis. Salamander, Axolotl larva, Rana,	26.01.2019
06.	Reptilia: Varanus, Chelone, cobra, Viper, Krait,, sea snake, Rat snake.	02.02.2019
07.	Aves: Kingfisher, Parakeet, Woodpecker, Crow, Owl, Duck. Structure of a quill feather.	09.02.2019
08.	Mammalia: Rabbit, Rat, Bat, Loris.	18.02.2019
09.	Osteology: Skulls of shark, Frog and Crocodile.	23.02.2019
10.	Osteology: Skulls of Pigeon and Rabbit.	02.03.2019
11.	Osteology: Vertebrae (atlas, pro, amphi, and acoelous) of frog, Pigeon (heterocoelous andsynsacrum) and Rabbit (atlas, axis and thoracic)	09.03.2019
12.	Osteology: Pectoral girdles and forelimb skeletons of Frog, Pigeon and Rabbit. Pelvic girdles and hindlimbs of Frog, Pigeon and Rabbit.	16.03.2019
13.	Bird watching: Preparation and submission of checklist of birds in the campus/ nearby places.	30.03.2019
14.	Study of internal systems (digestive, circulatory, nervous and excretory) of Frog/ rat.	05.04.2019
15.	Revision	10.04.2019

IV SEMESTER : ZOOLOGY

DSC 1D: CELL BIOLOGY AND GENETICS 4hr/week x16=64hr

Sl.No.	Particulars	Dates for 2018-19
01.	The Cell: Ultrastructure of an animal cell.	14.12.2018
02.	Membrane system: Plasma membrane: Ultrastructure – fluid mosaic model, functions. Endoplasmic reticulum: Ultrastructure, types, origin and functions. Golgi complex: Occurrence, morphology, origin and functions. Lysosome: Occurrence, structure, enzymes, polymorphism, functions.	25.12.2018
03.	1. Mitochondria: Morphology, distribution, ultrastructure and functions; Mitochondria as semi-autonomous organelles. 2. Ribosomes: Occurrence, distribution, types, chemical composition, dissociation and reconstitution	10.01.2019
04.	1. Nucleus: Ultrastructure of nucleus, nuclear membrane, nucleoplasm and chromatin fibres; Ultrastructure and functions of nucleolus. 2. Chromosome: Morphology and ultrastructure (nucleosome model) and chemical composition, number, size; Karyotype and idiogram; euchromatin and heterochromatin; types of heterochromatin; Giant chromosomes-polytene and lampbrush chromosomes; Chromosomal aberrations – deletion, duplication, inversion and translocation.	24.01.2019
05.	1. Cell division: Mitosis: Cell cycle, mitotic stages, ultrastructure of centriole spindle fibre and its role in chromosome movements. Significance of mitosis, mitotic inhibitors; Meiosis: Stages of meiosis. Synaptonemal complex, chiasma formation, mechanism of crossing over.	02.02.2019
06.	1. Gene and Protein synthesis: Gene concept: cistron, recon and muton – definitions' Jumping genes or transposable genes – Barbara McClintock's work on maize, Characteristics of jumping genes, Split genes; Control of gene expression – Lac Operon; Genetic code: properties of genetic code, Transcription in prokaryotes – RNA polymerase, binding, initiation, elongation and termination; Post-transcriptional modification of mRNA – addition of cap, tail and RNA splicing – introns, exons and ribozymes; Translation in prokaryotes – aminoacylation of tRNA, elongation, termination	18.02.2019
07.	Nature and Nurture: Definition. Experiments on <i>Potentilla glandulosa</i> , Himalayan albino rabbit and Human twins; Definition of norm of reaction, genetic homeostasis, phenocopy, penetrance and expressivity with examples – Huntington's chorea, PTC; Mendel's laws, Mono and dihybrid crosses. Incomplete dominance – flower colour inheritance in <i>Mirabilis jalapa</i> , Cytoplasmic (maternal) inheritance – shell coiling in <i>Limnaea</i> .	02.03.2019
08.	Interaction of genes: Supplementary factors–9:3:3:1 (comb pattern in fowls) Dominant epistasis – 13:3 (plumage colour in Leghorn and Wyandotte) Complimentary factors – 9:7 (flower colour in sweet peas) Multiple factors/ polygenic inheritance – (skin colour in man) Lethal genes – yellow coat colour in mice; Multiple Alleles: ABO blood groups in man; Isoalleles (Lozenge eye in <i>Drosophila</i>), pseudoalleles (Rh factor) and position effect (aristopedia in <i>Drosophila</i> .); Pleiotropism (Phenylketoneuria in Man and vestigial wing in <i>Drosophila</i>).	16.03.2019

09.	<p>Linkage and crossing over: complete and incomplete linkage in <i>Drosophila</i> (grey body and vestigial wing). Significance of crossing over;</p> <p>Genetic maps of chromosomes: construction of chromosome maps, three-point test cross in <i>Drosophila</i> (sc, ec, cv):</p> <p>Sex linked inheritance: Sex linked inheritance in <i>Drosophila</i> and man, Haemophilia and colour blindness in man. Sex linkage in poultry. Y-linked genes;</p> <p>Sex determination: Chromosomal basis of sex determination, Non-disjunction: primary and secondary, Genic balance theory. Gynandromorphs and intersexes in <i>Drosophila</i>, Klinefelter's and Turner's Syndromes. Environmental effect (Bonellia) and hormonal effects (Free Martin in cattle) on determination of sex.</p>	28.03.2019
10.	<p>1. Gene mutation : Point mutation – definition with example of sickle cell anemia, Types of mutations, direction magnitude of phenotypic effect.</p> <p>Disorders due to mutant genes in man: Sickle cell anemia, thalassemia. Inborn errors of metabolism; phenylketonuria, alkaptonuria, albinism.</p> <p>Mutagens, CIB technique for detection of sex-linked mutations, Practical application and significance.</p> <p>2. Human Genetics: Eugenics, eugenics and eugenics; Human genomics – definition and brief account on its usefulness to mankind.</p>	05.04.2019
11.	Revision	10.04.2019

IV SEMESTER ZOOLOGY
DSC 1D: PRACTICAL CELL BIOLOGY AND GENETICS

4 hr/week x16=64 hrs

Sl.No.	Particulars	Dates for 2018-19
01.	Micrometry: Use of ocular and stage micrometers to measure cell and nuclear dimensions.	22.12.2018
02.	Study of permanent slides of different stages of mitosis in onion root tip.	29.12.2018
03.	Squash preparation of onion root tip to study stages of mitosis.	12.01.2019
04.	Study of permanent slides of various stages of meiosis in grasshopper testis.	19.01.2019
05.	Demonstration of squash preparation of grasshopper testis to study stages of meiosis.	02.02.2019
06.	Study of permanent slides of salivary gland chromosomes of <i>Drosophila</i> . Squash preparation of salivary gland chromosomes of <i>Drosophila</i> / Chironomous larva.	16.02.2019
07.	Study of permanent slide/ karyotype and idiogram of man	23.02.2019
08.	Preparation of karyotype from the given metaphase plate of <i>Drosophila</i> / Grasshopper.	02.03.2019
09.	Genetics problems a) Monohybrid inheritance – 1 animal (<i>Drosophila</i>) example. b) Dihybrid inheritance – 1 animal (<i>Drosophila</i>) example. c) Complementary genes – flower colour in Sweet pea d) Supplementary genes – comb pattern in Fowls. e) Epistatic (inhibitory) genes – plumage colour in Fowls. f) Multiple genes – Skin colour in Man.	09.03.2019
10.	a) Multiple alleles – ABO blood group in Humans (1 problem) b) Sex-linked inheritance in <i>Drosophila</i> (2) and in humans (2). c) Chromosomal abnormalities in Humans – Turner's, Klinefelter's and Down's syndromes (Chromosomal compliments and photos)	16.03.2019
11.	Construction of 3-point test cross linkage map (2 problems).	23.03.2019
12.	General morphology of <i>Drosophila</i> and mounting of sex comb and wing.	30.03.2019
13.	Identification of wild (male and female) and different types of mutants in <i>Drosophila</i> – white eye, bar eye, sepia eye, vestigial wing and yellow body.	06.04.2019
14.	Revision	10.04.2019

DSE 1B: ENVIRONMENTAL BIOLOGY (ELECTIVE 2)

4hr/weekX16=64 hr

Sl.No.	Particulars	Dates for 2018-19
01.	<p>Ecology – Definition, sub-divisions and scope; Environment – Types: composition and strata of Atmosphere, hydrosphere and lithosphere; Ecological factors: Abiotic and biotic; Abiotic factors – light, temperature (thermal stratification), topographic(latitudes and altitudes); Biotic factors – Animal relationships with relevant examples: Intra specific- co-action, aggregation and competition, Gause’s principle; Interspecific: positive interaction – mutualism, commensalism, protooperation; negative interactions – parasitism, predation, and competition.</p>	31.12.2018
02.	<p>1. Biogeochemical Cycles and Food chain Definition, complete and incomplete cycles, Nitrogen and phosphorous cycles Food chains: types of food chains with examples and food web with examples. Ecological pyramids (number, biomass and energy) with examples. Energy – energy flow and laws of thermodynamics.</p> <p>2. Population and Community Ecology: Population ecology – Density – Natality and Mortality, age distribution. Community ecology – types of communities and community structure, bio-indicators of aquatic ecosystem, ecotone and edge effect. Ecological succession – basic types - primary and secondary, climax community.</p>	22.01.2019
03.	<p>Ecosystem Concept, types and structure of ecosystem, natural, human engineered and micro – ecosystems. Fresh water ecosystem –physico-chemical nature of fresh water. Lentic and lotic ecosystems with examples. The tropical pond as an ecosystem – abiotic components, producers, consumers and decomposers, interaction between components. Terrestrial ecosystem –physico-chemical nature, soil profile, classification, biomes: forest, grassland, desert, and characteristic fauna.</p>	11.02.2019
04.	<p>Environmental Pollution Definition and types – air, water, soil and sound pollutions. Sources, effects and control of air, and water pollution with special mention of greenhouse effect, ozone depletion, photochemical smog, acid rain, stone leprosy. Ganga river pollution, mass death of fishes in lakes,; Legislation for environment protection in India, Pollution control board in Karnataka-functions</p>	06.03.2019
05.	<p>Zoogeography and Wild life conservation Zoogeographical realms and their characteristic fauna. Detailed account of fauna of oriental region, abrief account of Wallace’s line. Wildlife Depletion: Hunting, over-harvesting, developmental activities Wildlife Conservation: conservation strategies (<i>in situ</i> and <i>ex situ</i>), agencies engaged in wildlifeconservation, Government organizations and non-government organizations (NGOs). Wildlife (Protection) Act 1972, CITES (Convention on International Trade in Endangered Species of wildlife flora and fauna), Endangered fauna of India, Red data book.</p>	30.03.2019
06.	<p>Revision</p>	10.04.2019

V I SEM ZOOLOGY
DSE 1B: PRACTICAL ENVIRONMENTAL BIOLOGY (ELECTIVE 2)

4hr/week x16 = 64 hr

Sl.No.	Particulars	Dates for 2018-19
01.	Collection of water samples from different sources (pond, river, ground water, etc.) and recording color, odour,pH and temperature.	22.12.2018
02.	Estimation of dissolved oxygen in two water samples.	29.12.2018
03.	Estimation of BOD in two water samples (sewage and tapwater/river water)	05.01.2019
04.	Estimation of dissolved carbon dioxide in two water samples.	12.01.2019
05.	Estimation of chloride content in two water samples.	19.01.2019
06.	Estimation of hardness of two water samples.	26.01.2019
07.	Study of pond ecosystem – observation of various constituents, plankton, faunaand flora.	02.02.2019
08.	Study of artificial ecosystem-aquarium	09.02.2019
09.	Study of garden soil fauna using Berlesse funnel apparatus.	16.02.2019
10.	Positive animal interactions: Mutualism – Termite and Trichonympha,Commensalism– Echeineis and Shark, Proto co-operation – Hermit crab and Sea anemone.	02.03.2019
11.	Negative animal interactions: Parasitism – Head louse, Bedbug, Female mosquito, Ticks and mites. Predation – Snake and Frog.	09.03.2019
12.	Field visits to assess the pollution status of water bodies based onodour, water colour, release of sewage etc. Solid waste accumulation and disposal status /collection of data onair pollution from different agencies and preparation of report.	23.03.2019
13.	Revision	10.04.2019

|| JAI SRI GURUDEV ||

LESION PLAN FOR B.SC. (CBCS) ZOOLOGY COURSE FOR THE ACADEMIC YEAR 2019-20

**SUBJECT: ZOOLOGY
I SEMESTER: ZOOLOGY**

DSC 1A: Animal Diversity-1

4 hr/ week X 16=64 hrs

Sl.No	Particulars	Dates for 2019-20	Methodology /pedagogy
2.	Nonchordata-outlines of animal classification. five kingdom concept, Binomial nomenclature, Definition of species Nonchordata-outlines of animal classification.	14.06.2019	Black board /group discussion
2.	Protozoa: General characters and classification up to classes with examples; Locomotion (amoeboid, flagellar and ciliary- excluding theories) and reproduction (fission and conjugation); Plasmodium: Morphology, life cycle, pathogenicity and preventive measures of <i>Plasmodium vivax</i>	27.06.2019	Black board /group discussion
3.	Concept of Metazoa; Levels of organization - Cell, tissue, organ, organ system (Definition with examples); Porifera: General characters with classification up to classes with examples; Sponge spicules, canal system (Ascon, Sycon, leucon, rhagon) and larvae amphiblastula and parenchymula)	9.07.2019	Black board /group discussion
4.	Cnidaria: General characters and classification up to classes with examples; Polymorphism in cnidaria- Obelia and Halimeda, Structure of corallite, types of coral reefs, importance of corals. Acnidaria: Salient features and systematic position of Ctenophora.	24.07.2019	Black board /group discussion
5.	Concept of coelom: Acoelom, Pseudocoelom, Eucoelom (Definition with examples). Helminthes Platyhelminthes: General characters and classification up to classes with examples; <i>Taenia solium</i> - Life cycle, pathogenicity and preventive measures. Aschelminthes: General characters and examples; morphology, transmission, pathogenicity and preventive measures of <i>Ascaris</i> , <i>Ancylostoma</i> and <i>Wuchereria</i> . Parasitic adaptations in helminthes.	10.08.2019	Black board /group discussion
6.	Annelida: General characters and classification up to classes with examples. Type study: i) Pheretima- Morphology, setae, digestive, circulatory, excretory (nephridium), nervous and reproductive systems, Trochophore larva and its significance; ii). Leech- Morphology and parasitic adaptations; iii) Tubicolous worms- tubicolous adaptations in <i>Nereis</i> and <i>chaetopterus</i> .	24.08.2019	Black board /group discussion
7.	Onychophora: Salient features of <i>Peripatus</i> and systematic position of Onychophora. Arthropoda : General characters and classification up to classes with examples, Type study- Cockroach- Morphology, digestive, respiratory and nervous systems; direct	07.09.2019	Black board /group discussion

	and indirect development in insects- description with examples; harmful and beneficiary insects- brief general account with examples; social organization in insects (Termite).		
8.	Mollusca: General characters and classification with examples; Type study- Fresh water Mussel- morphology, digestive, respiratory and nervous systems; foot in mollusca, Diversity in Molluscan shells .	17.09.2019	Black board /group discussion
9.	Echinodermata: General characters and classification with examples; Type study- Star fish-morphology and water-vascular system; echinoderm larvae and their phylogenetic significance.	26.09.2019	Black board /group discussion
10.	Regenerative ability in invertebrates; Symmetry in invertebrates (Cell aggregates, blind sac,tube within tube).	03.10.2019	Black board /group discussion
11.	Revision	14.10. 2019	Black board /group discussion

Sl.No	Particulars	Datesfor 2019-20	
01.	A) Study of Microscope. B) Study of permanent slides of protozoa: Amoeba, Entamoeba, Polystomella. Euglena, Paramecium, Balantidium, Vorticella.	22.06.2019	Black board /group discussion
02.	Preparation of protozoan culture by students and observation of protozoan culture	29.06.2019	Black board /group discussion
03.	Porifera: Study of slides/specimens –Sycon, Spongilla, Euspongia, Sponge gemmule, Monaxon spicules.	06.07.2019	Black board /group discussion
04.	Cnidaria: Hydra, Physalia, Aurelia, Ephyra larva, Metridium, Gorgonia, Madrepora Pennatula, Corallium rubrum, Fungia, Favia, Meandrina.	13.07.2019	Black board /group discussion
05.	Helminthes: Planaria, Fasciola, Taenia, Ascaris-male and female Scolex of Taenia, T.S. of Taenia and Ascaris (male or female)	20.07.2019	Black board /group discussion
06.	Annelida: Pheritima, Nereis, Chaetopterus, Aphrodite. Leech, T.S of Nereis and Leech	27.07.2019	Black board /group discussion
08.	Temporary slide preparation of whole mounts of coelenterate colonies: Obelia, Sertularia, Bougainvillea, companularia, pennaria (any four)/Observation of permanent slides.	03.08.2019	Black board /group discussion
09.	Onychophora: Peripatus, Arthropoda : Panaeus, Nauplius larva, Mysis larva. Scolopendra, Spirostreptus, Palamnaeus, Aranea,	10.08.2019	Black board /group discussion
10.	Field study: Observation of Arthropods in and around the college campus, identifying and recording in the practical record (Minimum five insects).	17.08.2019	Black board /group discussion
11.	Taxonomic study of insects up to orders giving key for identification, selecting any five locally available common examples and recording them.	24.08.2019	Black board /group discussion
12.	Study of Arthropodan pests: Periplaneta, Rhinicerous beetle, Termite and Weevil. Study of Arthropodan vectors: Culex, Aedes, Anopheles mosquitoes and house fly.	31.08.2019	Black board /group discussion
13.	Study of mouth parts of insects: Cockroach, female mosquito, house fly, and honey bee (permanent slides).	07.09.2019	Black board /group discussion

14.	Cockroach: Study of digestive system and nervous system.	14.09.2019	Black board /group discussion
15.	Mollusca: Chiton, Dentallium shell, Xancus shell, Aplysia, Unio, Octopus.	21.09.2019	Black board /group discussion
16.	Echinodermata: - Astropecten, Ophiothrix, Salmacis, Holothuria. Echinodermata: Antedon, Bipinnaria larva, Pluteus larva, Pedicellaria of sea urchin.	28.09.2019	Black board /group discussion
17.	Reversion	14.10.2019	Black board /group discussion

I SEMESTER: ZOOLOGY
DSC 1A: I SEMESTER: ZOOLOGY 4 hrs/week x16= 64 hrs

Sl.No	Particulars	Datesfor 2019-20	
01.	<p>Homeostasis: Definition and significance, water, glucose and salt balance. Osmoregulation: Osmoconformers and osmoregulators, osmoregulation in shark, marine and freshwater teleosts, terrestrial mammals (Kangaroo rat and Camel).</p> <p>Thermoregulation: Effects of temperature change- Q 10 effect, Causes of thermal deaths; Definition of ectotherm, endotherms, poikilotherms, and homeotherms, Heterotherms; Temperature compensation in poikilotherms and homeotherms; A note on aestivation and hibernation.</p>	21.06.2019	Black board /group discussion
02.	<p>Digestion: Hunger and appetite; digestion and absorption of carbohydrates, proteins and lipids.</p> <p>Respiration: Physiology of respiration – exchange of gases; Transport of oxygen, oxygen dissociation curve-Bohr's effect, Transport of carbon dioxide – chloride shift, respiratory quotient; Cellular respiration: Glycolysis, Krebs' cycle, oxidative phosphorylation, energy budget.</p>	05.07.2019	Black board /group discussion
03.	<p>Circulation: Structure and functions of human heart, regulation of heart beat, blood pressure, Mechanism of blood clotting.</p> <p>Nitrogen Excretion: Types of nitrogen excretion- Definition and examples of ammonotelism, ureotelism, uricotelism and gaunotelism; Ornithine cycle, nitrogen excretion in relation to water economy, physiology of urine formation in man.</p>	18.07.2019	Black board /group discussion
04.	<p>Neurophysiology: Structure of multipolar neuron, Types of neurons and neuro-synapses, Membrane potentials (resting and action), Axonic and synaptic transmission of nerve impulses.</p> <p>Muscle Physiology: Types of muscles- Morphological (Striated and non-striated) and functional (voluntary and involuntary); Structure and mechanism of contraction of skeletal muscle (Initiation, contractile and regulatory proteins, sliding filament theory, energy for contraction), neuro-muscular junction.</p>	31.07.2019	Black board /group discussion
05.	<p>Gametogenesis: Spermatogenesis – formation of spermatids, spermiogenesis. Oogenesis, type of eggs – based on quantity and distribution of yolk with examples. Egg membranes.</p> <p>Fertilization: Details of the process with reference to sea urchin – approach of gametes, role of fertilizin and antifertilizin, gamones and their role, activation, penetration, reaction of the egg and amphimixis, monospermy and polyspermy (physiological and pathological), significance of fertilization.</p>	29.07.2019	Black board /group discussion
06.	<p>Parthenogenesis: Cytology of natural parthenogenesis – arrhenotoky, thelytoky (amictic and apomictic) and cyclical parthenogenesis with examples.; Artificial parthenogenesis – Loeb's and Bataillon's experiments, Significance of parthenogenesis, a brief note cloning.</p>	12.08.2019	Black board /group discussion
07.	<p>Cleavage: Types of cleavage – holoblastic, meroblastic, radial, spiral and superficial types with examples; Planes of cleavage – meridional, vertical, equatorial and latitudinal.</p> <p>Development of frog: Cleavage, blastula, gastrulation, neurulation, fate maps; Organizer phenomenon – definition, Experiment of Spemann and Mangold, Potencies of the dorsal lip of the blastopore of amphibian gastrula; Definitions of competence, determination and differentiation</p>	26.08.2019	Black board /group discussion
08.	<p>Development of chick: Structure of hen's egg, cleavages, blastula, gastrulation – origin and development of primitive streak;</p>	15.09.2019	Black board

	Foetal Membranes: Development, structure and functions of amnion, chorion, yolk sac and allantois. Placenta: Histological and morphological classification with examples. Placental hormones.		/group discussion
09.	Human Development: Structure of mature spermatozoan, Graafian follicle, ovulation, fertilization, morula, blastocyst, implantation, gastrulation; Organogenesis – outlines of derivatives of different germ layers.	27.09.2019	Black board /group discussion
10.	Revision	14.10.2019	

III SEMESTER: ZOOLOGY

DSC 1C : ANIMAL PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY 4hr /week X 16=64 hr

III SEMESTER: ZOOLOGY

DSC 1C : PRACTICAL ANIMAL PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY

4hr /week X 16=64 hr

Sl.No.	Particulars	Datesfor 2019-20
01.	Salivary amylase activity assay.	22.06.2019
02.	Dehydrogenase activity assay in milk.	29.06.2019
03.	Estimation of proteins by colorimetric method- Biuret method.	06.07.2019
04.	Detection of nitrogenous excretory wastes in the given samples: Ammonia- Nessler's reagent test, Urea- Urease test and Uric acid- Folin's test.	13.07.2019
05.	Detection of abnormal excretion of glucose, albumin and creatinine in human urine. Glucose- Benedict's test, albumin- Heller's ring test, Creatinine- Jaffe's test.	20.07.2019
06.	Blood typing- A, B, AB, O and Rh factors in given human blood samples using antisera. Preparation of haematin crystals.	27.07.2019
07.	Analysis of amino acids by Paper chromatography- demonstration.	03.08.2019
08.	Total RBC count, differential count of WBC, Hb count, clotting time- Demonstration.	10.08.2019
09.	Electrophoresis- demonstration.	17.08.2019
10.	Identification of the sources of different fat soluble and water-soluble vitamins, their role and deficiency diseases (Sources have to be specified, avoiding overlapping ones).	24.08.2019
11.	Study of different types of eggs – Graafian follicle, frog's egg, hen's egg and insect egg. Study of grasshopper, frog and mammalian sperms.	31.08.2019
12.	Frog: cleavage stages, blastula (section), gastrula (yolk plug stage) and neurula (sections)	07.09.2019
13.	Chick embryo: 18 hrs. 24 hrs. 36 hrs. and 48 hrs (WM and sections).	14.09.2019
14.	Study of development - Hen's egg – window technique.	21.09.2019
15 & 16	Study of Developmental stages in <i>Drosophila</i> – egg, larva and pupa.	28.09.2019
17.	Revision	14.10.2019

V SEM ZOOLOGY
DSE 1A: BIOCHEMISTRY AND APPLIED ZOOLOGY (ELECTIVE 1)
4hr/weekX16=64 hr

Sl.No.	Particulars	Datesfor 2019-20
01.	Carbohydrates: Definition and classification: biological importance of monosaccharaides (glucose, fructose, ribose, deoxyribose), disachharides (sucrose, lactose, maltose), and polysachharides (homopolysachharides- starch, glycogen, dextrin and heteropolysachharides-heparin, chondrotin sulphate, hyaluronic acid, glucoronic acid).	29.06.2019
02.	Proteins: Elementary classification of amino acids: Simple and conjugated proteins with examples; Primary, secondary, tertiary and quaternary structure of proteins with haemoglobin as example, Biological importance of proteins.	20.07.2019
03.	Lipids: Defination and classification; biological importance of phospholipids, neutral lipids and Glycolipids; Clinical importance of lipids- lipid profile of blood.	10.08. 2019
04.	Nucleic Acids: Classification and structure of DNA and RNA. Watson and Crick model of DNA, cloverleaf model of t-RNA. Enzymes: Classification, properties, mechanism of enzyme action- induced fit theory; factors affecting enzyme action, Co enzymes and inhibitors, biological importance of enzymes. Vitamins: Classification; Source, importance, daily recommended dosage and deficiency diseases of fat soluble and water soluble vitamins.	22.08.2019
05.	Purposes and definitions of poultry, dairy, piggery, fishery, vermiculture, apiculture, pearl culture and aquaculture Sericulture: Morphology and life cycle of <i>Bombyx mori</i> , rearing up to cocoon stage, non- mulberry silkworms. Vermiculture: Types of vermiculture, Different species of earthworms used for vermiculture. Composition of vermicompost and its importance. Culture practice of Indian major carps, Pearl formation.	07.09.2019
06.	Pests, Parasites and Vectors 1. Insects as pests – on food (cereals, pulses, coffee,) and vegetable (Cauli flower) crops . (One example for each with description of part of the plant affected and economic loss) 2.Parasitic protozoa (entamoeba), nematodesAncllyostoma), helminthes(tape worm) and their human diseases (symptoms of diseases, mode of transmission, control measures) 3.Vectors: Mosquitoes, ticks, mites, cockroaches, rat and their human diseases. (vector species, mode of transmission, control measures)	17.09.2019
07.	Wild life a. Uniqueness of Indian wildlife, Important fauna of Indian forests; b. Endangered, threatened, vulnerable, rare and extinct species (definitions with examples), Red data book, green data book. c. Biodiversity hotspots- meaning, Salient features of biodiversity hotspots of India (number of plant and animal species, endemic species to be highlighted)	28.10.2019

08.	Biostatics Introduction – tabulation of data. Bar diagram, Histogram. Frequency distribution – mean, median and mode. Standard deviation and standard error. Chi-square test with problems.	05.10. 2019
09.	Revision	14.10.2019

V SEM ZOOLOGY)
DSE 1A: PRACTICAL BIOCHEMISTRY AND APPLIED ZOOLOGY (ELECTIVE 1)

4hr/weekx16=64 hr

Sl.No.	Particulars	Datesfor 2019-20
01.	Qualitative tests to detect carbohydrates in the given test samples- Molisch's test, Iodine test, Fehling's test and Picric acid test.	22.06.2019
02.	Qualitative tests to detect proteins in the given test samples- Biuret test, Ninhydrin test, Millon's test and Xanthoproteic test.	28.06.2019
03.	Qualitative tests to detect lipids in the given test samples- Acrolin test, Sudan 3 test, Salkowasky test.	06.07.2019
04.	Detection of normal and abnormal constituents of urine.	13.07.2019
05.	Demonstration of Vermiculture in the laboratory or college campus.	23.07.2019
06.	Morphology and life history of <i>Bombyx mori</i> .	30.07.2019
07.	Identification and uses of different equipment in silkworm rearing.	07.08.2019
08.	Morphology of different species of locally available honey bee species and enlisting their foraging plants	16.08.2019
09.	Identification of different local food fishes (any five).	24.08.2019
10.	Collection of data such as height, weight, blood groups, etc. among students and calculation – mean, standard deviation and errors,. Construction of graph, histograms and bar diagrams using data obtained. (A minimum of two sets of data for each of statistical calculation)	10.09.2019
11.	Field oriented projects – to be changed every year: i) Visit to Vermiculture farm/silkworm rearing center /Fish farm/ Dairy/ Poultry/ Zoo/ wildlife sanctuary for on the spot study of culture practice and a report to be submitted .	24.09.2019
12.	ii) Enlisting different invertebrate/vertebrate fauna in the college campus/ town/ nearby hill/farms. Study may focus on particular group eg. birds, reptiles, insects, etc. A detailed report on their taxonomic position, habitat preference etc. has to be prepared. Two reports, one from each section has to be submitted for assessment.	03.10.2019
13.	Revision	14.10.2019

II SEMESTER: ZOOLOGY
DSC 1B: ANIMAL DIVERSITY 2

4hr/week=64hr

Sl.No	Particulars	Datesfor 2019-20
01.	Chordata- General characters and classification up to classes with examples; concept of protochordata. Hemichordata- General characters, Balanoglossus- externals, proboscis complex, Tornaria larva; Affinities of Hemichordata with Annelida, Echinodermata and Chordata.	31.10.2019
02.	Cephalochordata- Amphioxus- externals, feeding mechanism, digestive and circulatory system; Urochordata- Ascidia- externals and brief description of internal morphology, larva and metamorphosis. Cyclostomata: Salient features of Petromyzon, Ammocoetes larva and its significance	16.11.2019
03.	Vertebrata: General characters and classification with examples Pisces – General characteristics of fishes; Differences between Chondrichthyes and Osteichthyes; Type study: <i>Scoliodon</i> - Morphology, respiratory and lateral line systems; Scales in fishes, Salient features and discontinuous distribution of Dipnoi.	30.11.2019
04.	Amphibia: General characters and classification up to orders, distinguishing features of living amphibians with suitable examples; Type study-Frog: Externals, digestive, respiratory, circulatory and urinogenital systems. Reptilia: General characters and classification up to orders with suitable examples; Temporal fossae and arcades in reptiles and their significance; Indian snakes - poisonous and nonpoisonous, poison apparatus, key for identification of nonpoisonous and poisonous snakes.	18.12.2019
05.	Aves: General characters and classification up to sub classes, <i>Archaeopteryx</i> - evolutionary significance, Distinctive features of Archaeornithes and Neornithes - Palaeognathae, Impennae and Neognathae with suitable examples; Flight Adaptations in birds - morphological, anatomical and physiological; Bird migration- preparation, causes, pattern, navigation, mechanics, orientation and advantages	31.12.2019
06.	Mammalia: General characters and classification up to subclasses; Distinctive features of prototheria, metatheria and eutheria with important examples; Affinities of prototheria;. Type study- Rabbit: Externals, digestive, respiratory, circulatory and urinogenital systems.	16.01.2020
07.	Important characters and distribution with examples – Primates, Chiroptera, Cetacea, Perissodactyla, Artiodactyla, Carnivora, Rodentia and Proboscidea;	10.02.2020

	Dentition in mammals – tooth structure, types, specialization and dental formula in Carnivora (cat, dog), Rodentia (rat), Proboscidea (elephant), Artiodactyla (Horse), Perissodactyla (cow) and Primates (man and monkey).	
08.	Comparative anatomy: Comparative anatomy of heart- Pisces (Shark), Amphibia (frog), Reptilia (Garden lizard) Aves (pigeon), Mammalia (man); Evolution of brain in vertebrates-brain of shark, frog, varanus, pigeon and man; Evolution of kidney in vertebrates - pronephros (Pisces –shark), mesonephros (Amphibia- frog), Metanephros (Reptilia - garden lizard), Aves(pigeon) and Mammalia (man); Aortic arches in vertebrates.	15.03.2020
09	Revision	31.03.2020

II SEMESTER :ZOOLOGY
DSC 1B: PRACTICAL ANIMAL DIVERSITY 2

4hr/weekx16=64hr

Sl.No.	Particulars	Dates for
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		2019-20
01.	Hemichordata: Balanoglossus, T.S. through proboscis, collar, branchio-genital region. Urochordata: Ascidia Cephalochordata: Amphioxus, T.S. through pharynx and intestine.	26.10.2019
02.	Cyclostomata: Petromyzon, Ammocoetes larva, Myxine.	02.11.2019
03.	Fishes: Scoliodon, Zygaena, Pristis, Narcin, Trygon.: Echeinis, Hippocampus, Anguilla.	09.11.2019
04.	Slide preparation :placoid, cycloid and ctenoid scales.	23.11.2019
05.	Amphibia: Ichthyophis. Salamander, Axolotl larva, Rana,	30.11.2019
06.	Reptilia: Varanus, Chelone, cobra, Viper, Krait,, sea snake, Rat snake.	10.12.2019
07.	Aves: Kingfisher, Parakeet, Woodpecker, Crow, Owl, Duck. Structure of a quill feather.	18.12.2019
08.	Mammalia: Rabbit, Rat, Bat, Loris.	25.12.2019
09.	Osteology: Skulls of shark, Frog and Crocodile.	04.01.2020
10.	Osteology: Skulls of Pigeon and Rabbit.	14.01.2020
11.	Osteology: Vertebrae (atlas, pro, amphi, and acoelous) of frog, Pigeon (heterocoelous and synsacrum) and Rabbit (atlas, axis and thoracic)	26.01.2020
12.	Osteology: Pectoral girdles and forelimb skeletons of Frog, Pigeon and Rabbit. Pelvic girdles and hindlimbs of Frog, Pigeon and Rabbit.	04.02.2020
13.	Bird watching: Preparation and submission of checklist of birds in the campus/ nearby places.	20.02.2020
14.	Study of internal systems (digestive, circulatory, nervous and excretory) of Frog/ rat.	12.03.2020
15.	Revision	31.03.2020

IV SEMESTER : ZOOLOGY
DSC 1D: CELL BIOLOGY AND GENETICS 4hr/week x16=64hr

Sl.No.	Particulars	Dates for
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		2019-20
01.	The Cell: Ultrastructure of an animal cell.	22.10.2019
02.	Membrane system: Plasma membrane: Ultrastructure – fluid mosaic model, functions. Endoplasmic reticulum: Ultrastructure, types, origin and functions. Golgi complex: Occurrence, morphology, origin and functions. Lysosome: Occurrence, structure, enzymes, polymorphism, functions.	31.10.2019
03.	1. Mitochondria: Morphology, distribution, ultrastructure and functions; Mitochondria as semi-autonomous organelles. 2. Ribosomes: Occurrence, distribution, types, chemical composition, dissociation and reconstitution	16.11.2019
04.	1. Nucleus: Ultrastructure of nucleus, nuclear membrane, nucleoplasm and chromatin fibres; Ultrastructure and functions of nucleolus. 2. Chromosome: Morphology and ultrastructure (nucleosome model) and chemical composition, number, size; Karyotype and idiogram; euchromatin and heterochromatin; types of heterochromatin; Giant chromosomes-polytene and lampbrush chromosomes; Chromosomal aberrations – deletion, duplication, inversion and translocation.	02.12.2019
05.	1. Cell division: Mitosis: Cell cycle, mitotic stages, ultrastructure of centriole spindle fibre and its role in chromosome movements. Significance of mitosis, mitotic inhibitors; Meiosis: Stages of meiosis. Synaptonemal complex, chiasma formation, mechanism of crossing over.	20.12.2019
06.	1. Gene and Protein synthesis: Gene concept: cistron, recon and muton – definitions' Jumping genes or transposable genes – Barbara McClintock's work on maize, Characteristics of jumping genes, Split genes; Control of gene expression – Lac Operon; Genetic code: properties of genetic code, Transcription in prokaryotes – RNA polymerase, binding, initiation, elongation and termination; Post-transcriptional modification of mRNA – addition of cap, tail and RNA splicing – introns, exons and ribozymes; Translation in prokaryotes – aminoacylation of tRNA, elongation, termination	04.01.2020
07.	Nature and Nurture: Definition. Experiments on <i>Potentilla glandulosa</i> , Himalayan albino rabbit and Human twins; Definition of norm of reaction, genetic homeostasis, phenocopy, penetrance and expressivity with examples – Huntington's chorea, PTC; Mendel's laws, Mono and dihybrid crosses. Incomplete dominance – flower colour inheritance in <i>Mirabilis jalapa</i> , Cytoplasmic (maternal) inheritance – shell coiling in <i>Limnaea</i> .	23.01.2020
08.	Interaction of genes: Supplementary factors–9:3:3:1(comb pattern in fowls) Dominant epistasis – 13:3 (plumage colour in Leghorn and Wyandotte) Complimentary factors – 9:7 (flower colour in sweet peas) Multiple factors/ polygenic inheritance – (skin colour in man) Lethal genes – yellow coat colour in mice; Multiple Alleles: ABO blood groups in man; Isoalleles (Lozenge eye in <i>Drosophila</i>), pseudoalleles (Rh factor) and position effect (aristopedia in <i>Drosophila</i> .);Pleiotropism (Phenylketoneuria in Man and vestigial wing in <i>Drosophila</i>).	06.02.2020
09.	Linkage and crossing over: complete and incomplete linkage in <i>Drosophila</i> (grey body and vestigialwing). Significance of crossing over; Genetic maps of chromosomes: construction of chromosome maps, three-point test	29.02.2020

	<p>cross in <i>Drosophila</i>(sc,ec,cv): Sex linked inheritance: Sex linked inheritance in <i>Drosophila</i> and man, Haemophilia and colour blindness in man. Sex linkage in poultry. Y-linked genes; Sex determination: Chromosomal basis of sex determination, Non-disjunction: primary and secondary, Genic balance theory. Gynandromorphs and intersexes in <i>Drosophila</i>, Klinefelter's and Turner's Syndromes. Environmental effect (Bonellia) and hormonal effects (Free Martin in cattles) on determination of sex.</p>	
10.	<p>1. Gene mutation : Point mutation –definition with example of sickle cell anemia, Types of mutations, direction magnitude of phenotypic effect. Disorders due to mutant genes in man: Sickle cell anemia, thalassemia. Inborn errors of metabolism; phenylketonuria, alkaptonuria, albinism. Mutagens, CIB technique for detection of sex-linked mutations, Practical application and significance. 2. Human Genetics: Eugenics, eugenics and euphenics; Human genomics – definition and brief account on its usefulness to mankind.</p>	18.03.2020
11.	Revision	31.03.2020

**IV SEMESTER ZOOLOGY
DSC 1D: PRACTICAL CELL BIOLOGY AND GENETICS**

4 hr/week x16=64 hrs

Sl.No.	Particulars	Dates for 2019-20
01.	Micrometry: Use of ocular and stage micrometers to measure cell and nuclear dimensions.	26.10.2019
02.	Study of permanent slides of different stages of mitosis in onion root tip.	02.11.2019
03.	Squash preparation of onion root tip to study stages of mitosis.	16.11.2019
04.	Study of permanent slides of various stages of meiosis in grasshopper testis.	30.11.2019
05.	Demonstration of squash preparation of grasshopper testis to study stages of meiosis.	07.12.2019
06.	Study of permanent slides of salivary gland chromosomes of <i>Drosophila</i> . Squash preparation of salivary gland chromosomes of <i>Drosophila</i> / Chironomous larva.	21.12.2019
07.	Study of permanent slide/ karyotype and idiogram of man	31.12.2019
08.	Preparation of karyotype from the given metaphase plate of <i>Drosophila</i> / Grasshopper.	08.01.2020
09.	Genetics problems a) Monohybrid inheritance – 1 animal (<i>Drosophila</i>) example. b) Dihybrid inheritance – 1 animal (<i>Drosophila</i>) example. c) Complementary genes – flower colour in Sweet pea d) Supplementary genes – comb pattern in Fowls. e) Epistatic (inhibitory) genes – plumage colour in Fowls. f) Multiple genes – Skin colour in Man.	29.01.2020
10.	a) Multiple alleles – ABO blood group in Humans (1 problem) b) Sex-linked inheritance in <i>Drosophila</i> (2) and in humans (2). c) Chromosomal abnormalities in Humans – Turner's, Klinefelter's and Down's syndromes (Chromosomal compliments and photos)	13.02.2020
11.	Construction of 3-point test cross linkage map (2 problems).	28.02.2020
12.	General morphology of <i>Drosophila</i> and mounting of sex comb and wing.	04.03.2020
13.	Identification of wild (male and female) and different types of mutants in <i>Drosophila</i> – white eye, bar eye, sepia eye, vestigial wing and yellow body.	20.03.2020
14.	Revision	31.3.2020

DSE 1B: ENVIRONMENTAL BIOLOGY (ELECTIVE 2)

4hr/weekX16=64 hr

Sl.No.	Particulars	Dates for 2019-20
01.	Ecology – Definition, sub-divisions and scope; Environment – Types: composition and strata of Atmosphere, hydrosphere and lithosphere; Ecological factors: Abiotic and biotic; Abiotic factors – light, temperature (thermal stratification), topographic(latitudes and altitudes); Biotic factors – Animal relationships with relevant examples: Intra specific- co-action, aggregation and competition, Gause’s principle; Interspecific: positive interaction – mutualism, commensalism, proto cooperation; negative interactions – parasitism, predation, and competition.	09.11.2019
02.	1. Biogeochemical Cycles and Food chain Definition, complete and incomplete cycles, Nitrogen and phosphorous cycles Food chains: types of food chains with examples and food web with examples. Ecological pyramids (number, biomass and energy) with examples. Energy – energy flow and laws of thermodynamics. 2. Population and Community Ecology: Population ecology – Density – Natality and Mortality, age distribution. Community ecology – types of communities and community structure, bio-indicators of aquatic ecosystem, ecotone and edge effect. Ecological succession – basic types - primary and secondary, climax community.	07.12.2019
03.	Ecosystem Concept, types and structure of ecosystem, natural, human engineered and micro – ecosystems. Fresh water ecosystem –physico-chemical nature of fresh water. Lentic and lotic ecosystems with examples. The tropical pond as an ecosystem – abiotic components, producers, consumers and decomposers, interaction between components. Terrestrial ecosystem –physico-chemical nature, soil profile, classification, biomes: forest, grassland, desert, and characteristic fauna.	31.12.2019
04.	Environmental Pollution Definition and types – air, water, soil and sound pollutions. Sources, effects and control of air, and water pollution with special mention of greenhouse effect, ozone depletion, photochemical smog, acid rain, stone leprosy. Ganga river pollution, mass death of fishes in lakes,; Legislation for environment protection in India, Pollution control board in Karnataka-functions	31.01.2020
05.	Zoogeography and Wild life conservation Zoogeographical realms and their characteristic fauna. Detailed account of fauna of oriental region, abrief account of Wallace’s line. Wildlife Depletion: Hunting, over-harvesting, developmental activities Wildlife Conservation: conservation strategies (<i>in situ</i> and <i>ex situ</i>), agencies engaged in wildlife conservation, Government organizations and non-government organizations (NGOs). Wildlife (Protection) Act 1972, CITES (Convention on International Trade in Endangered Species of wildlife flora and fauna), Endangered fauna of India, Red data book.	29.02.2020
06.	Revision	31.03.2020

V I SEM ZOOLOGY
DSE 1B: PRACTICAL ENVIRONMENTAL BIOLOGY (ELECTIVE 2)

4hr/week x16 = 64 hr

Sl.No.	Particulars	Dates for 2019-20
01.	Collection of water samples from different sources (pond, river, ground water, etc.) and recording color, odour,pH and temperature.	26.10.2019
02.	Estimation of dissolved oxygen in two water samples.	09.11.2019
03.	Estimation of BOD in two water samples (sewage and tapwater/river water)	16.11.2019
04.	Estimation of dissolved carbon dioxide in two water samples.	23.11.2019
05.	Estimation of chloride content in two water samples.	30.11.2019
06.	Estimation of hardness of two water samples.	14.12.2019
07.	Study of pond ecosystem – observation of various constituents, plankton, faunaand flora.	21.12.2019
08.	Study of artificial ecosystem-aquarium	31.12.2019
09.	Study of garden soil fauna using Berlesse funnel apparatus.	11.01.2020
10.	Positive animal interactions: Mutualism – Termite and Trichonympha,Commensalism– Echeineis and Shark, Proto co-operation – Hermit crab and Sea anemone.	25.01.2020
11.	Negative animal interactions: Parasitism – Head louse, Bedbug, Female mosquito, Ticks and mites. Predation – Snake and Frog.	02.02.2020
12.	Field visits to assess the pollution status of water bodies based onodour, water colour, release of sewage etc. Solid waste accumulation and disposal status /collection of data onair pollution from different agencies and preparation of report.	7.03.2020
13.	Revision	31.03.2020

|| JAI SRI GURUDEV ||

LESION PLAN FOR B.SC. (CBCS) ZOOLOGY COURSE FOR THE ACADEMIC YEAR 2020-21

Pedagogy: Lecture/Seminars/Group Discussion/Assignment

SUBJECT: ZOOLOGY
I SEMESTER: ZOOLOGY
 DSC 1A: Animal Diversity-1 4 hr/ week X 16=64 hrs

Sl.No	Particulars	Dates for 2020-21
3.	Nonchordata-outlines of animal classification. five kingdom concept, Binomial nomenclature, Definition of species Nonchordata-outlines of animal classification.	14.06.2020
2.	Protozoa: General characters and classification up to classes with examples; Locomotion (amoeboid, flagellar and ciliary- excluding theories) and reproduction (fission and conjugation); Plasmodium: Morphology, life cycle, pathogenicity and preventive measures of <i>Plasmodium vivax</i>	27.06.2020
3.	Concept of Metazoa; Levels of organization - Cell, tissue, organ, organ system (Definition with examples); Porifera: General characters with classification up to classes with examples; Sponge spicules, canal system (Ascon, Sycon, leucon, rhagon) and larvae amphiblastula and parenchymula)	9.07.2020
4.	Cnidaria: General characters and classification up to classes with examples; Polymorphism in cnidaria- Obelia and Halistemma, Structure of corallite, types of coral reefs, importance of corals. Acnidaria: Salient features and systematic position of Ctenophora.	24.07.2020
5.	Concept of coelom: Acoelom, Pseudocoelom, Eucoelom (Definition with examples). Helminthes Platyhelminthes: General characters and classification up to classes with examples; <i>Taenia solium</i> - Life cycle, pathogenicity and preventive measures. Aschelminthes: General characters and examples; morphology, transmission, pathogenicity and preventive measures of <i>Ascaris</i> , <i>Ancylostoma</i> and <i>Wucheraria</i> . Parasitic adaptations in helminthes.	10.08.2020
6.	Annelida: General characters and classification up to classes with examples. Type study: i) Pheretima- Morphology, setae, digestive, circulatory, excretory (nephridium), nervous and reproductive systems, Trochophore larva and its significance; ii). Leech- Morphology and parasitic adaptations; iii) Tubicolous worms- tubicolous adaptations in <i>Nereis</i> and <i>chaetopterus</i> .	24.08.2019
7.	Onychophora: Salient features of <i>Peripatus</i> and systematic position of Onychophora. Arthropoda : General characters and classification up to classes with examples, Type study- Cockroach- Morphology, digestive, respiratory and nervous systems; direct and indirect	07.09.2020

	development in insects- description with examples; harmful and beneficiary insects- brief general account with examples; social organization in insects (Terminte).	
8.	Mollusca: General characters and classification with examples; Type study- Fresh water Mussel- morphology, digestive, respiratory and nervous systems; foot in mollusca, Diversity in Molluscan shells .	17.09.2020
9.	Echinodermata: General characters and classification with examples; Type study- Star fish- morphology and water-vascular system; echinoderm larvae and their phylogenetic significance.	26.09.2020
10.	Regenerative ability in invertebrates; Symmetry in invertebrates (Cell aggregates, blind sac, tube within tube).	03.10.2020
11.	Revision	14.10. 2020

I SEMESTER: ZOOLOGY
DSC 1A: I SEMESTER: ZOOLOGY 4 hrs/week x16= 64 hrs

Sl.No	Particulars	Datesfor 2020-21
01.	A) Study of Microscope. B) Study of permanent slides of protozoa: Amoeba, Entamoeba, Polystomella. Euglena, Paramecium, Balantidium, Vorticella.	22.06.2020
02.	Preparation of protozoan culture by students and observation of protozoan culture	29.06.2020
03.	Porifera: Study of slides/specimens –Sycon, Spongilla, Euspongia, Sponge gemmule, Monaxon spicules.	06.07.2020
04.	Cnidaria: Hydra, Physalia, Aurelia, Ephyra larva, Metridium, Gorgonia, Madrepora Pennatula, Corallium rubrum, Fungia, Favia, Meandrina.	13.07.2020
05.	Helminthes: Planaria, Fasciola, Taenia, Ascaris-male and female Scolex of Taenia, T.S. of Taenia and Ascaris (male or female)	20.07.2020
06.	Annelida: Pheritima, Nereis, Chaetopterus, Aphrodite. Leech, T.S of Nereis and Leech	27.07.2020
08.	Temporary slide preparation of whole mounts of coelenterate colonies: Obelia, Sertularia, Bougainvillea, companularia, pennaria (any four)/Observation of permanent slides.	03.08.2020
09.	Onychophora: Peripatus, Arthropoda : Panaeus, Nauplius larva, Mysis larva. Scolopendra, Spirostreptus, Palamnaeus, Aranea,	10.08.2020
10.	Field study: Observation of Arthropods in and around the college campus, identifying and recording in the practical record (Minimum five insects).	17.08.2020
11.	Taxonomic study of insects up to orders giving key for identification, selecting any five locally available common examples and recording them.	24.08.2020
12.	Study of Arthropodan pests: Periplaneta, Rhinicerous beetle, Termite and Weevil. Study of Arthropodan vectors: Culex, Aedes, Anopheles mosquitoes and house fly.	31.08.2020
13.	Study of mouth parts of insects: Cockroach, female mosquito, house fly, and honey bee (permanent slides).	07.09.2020
14.	Cockroach: Study of digestive system and nervous system.	14.09.2020
15.	Mollusca: Chiton, Dentallium shell, Xancus shell, Aplysia, Unio, Octopus.	21.09.2020
16.	Echinodermata: - Astropecten, Ophiothrix, Salmacis, Holothuria. Echinodermata: Antedon, Bipinnaria larva, Pluteus larva, Pedicellaria of sea urchin.	28.09.2020
17.	Reversion	14.10.2020

III SEMESTER: ZOOLOGY

DSC 1C : ANIMAL PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY 4hr /week X 16=64 hr

Sl.No	Particulars	Datesfor 2019-20
01.	<p>Homeostasis: Definition and significance, water, glucose and salt balance. Osmoregulation: Osmoconformers and osmoregulators, osmoregulation in shark, marine and freshwater teleosts, terrestrial mammals (Kangaroo rat and Camel).</p> <p>Thermoregulation: Effects of temperature change- Q 10 effect, Causes of thermal deaths; Definition of ectotherm, endotherms, poikilotherms, and homeotherms, Heterotherms; Temperature compensation in poikilotherms and homeotherms; A note on aestivation and hibernation.</p>	21.06.2020
02.	<p>Digestion: Hunger and appetite; digestion and absorption of carbohydrates, proteins and lipids.</p> <p>Respiration: Physiology of respiration – exchange of gases; Transport of oxygen, oxygen dissociation curve-Bohr's effect, Transport of carbon dioxide – chloride shift, respiratory quotient; Cellular respiration: Glycolysis, Krebs's cycle, oxidative phosphorylation, energy budget.</p>	05.07.2020
03.	<p>Circulation: Structure and functions of human heart, regulation of heart beat, blood pressure, Mechanism of blood clotting.</p> <p>Nitrogen Excretion: Types of nitrogen excretion- Definition and examples of ammonotelism, ureotelism, uricotelism and gaunotelism; Ornithine cycle, nitrogen excretion in relation to water economy, physiology of urine formation in man.</p>	18.07.2020
04.	<p>Neurophysiology: Structure of multipolar neuron, Types of neurons and neuro-synapses, Membrane potentials (resting and action), Axonic and synaptic transmission of nerve impulses.</p> <p>Muscle Physiology: Types of muscles- Morphological (Striated and non-striated) and functional (voluntary and involuntary); Structure and mechanism of contraction of skeletal muscle (Initiation, contractile and regulatory proteins, sliding filament theory, energy for contraction), neuro-muscular junction.</p>	31.07.2020
05.	<p>Gametogenesis: Spermatogenesis – formation of spermatids, spermiogenesis. Oogenesis, type of eggs – based on quantity and distribution of yolk with examples. Egg membranes.</p> <p>Fertilization: Details of the process with reference to sea urchin – approach of gametes, role of fertilizin and antifertilizin, gamones and their role, activation, penetration, reaction of the egg and amphimixis, monospermy and polyspermy (physiological and pathological), significance of fertilization.</p>	29.07.2020
06.	<p>Parthenogenesis: Cytology of natural parthenogenesis – arrhenotoky, thelytoky (amictic and apomictic) and cyclical parthenogenesis with examples.; Artificial parthenogenesis – Loeb's and Bataillon's experiments, Significance of parthenogenesis, a brief note on cloning.</p>	12.08.2020

07.	<p>Cleavage: Types of cleavage – holoblastic, meroblastic, radial, spiral and superficial types with examples; Planes of cleavage – meridonal, vertical, equatorial and latitudinal.</p> <p>Development of frog: Cleavage, blastula, gastrulation, neurulation, fatemaps; Organizer phenomenon – definition, Experiment of Spemann and Mangold, Potencies of the dorsal lip of the blastopore of amphibian gastrula; Definitions of competence, determination and differentiation</p>	26.08.2020
08.	<p>Development of chick: Structure of hen’s egg, cleavae, blastula, gastrulation – origin and development of primitive streak;</p> <p>Foetal Membranes: Development, structure and functions of amnion, chorion, yolk sac and allantois.</p> <p>Placenta: Histological and morphological classification with examples. Placental hormones.</p>	15.09.2020
09.	<p>Human Development: Structure of mature spermatozoan, Graafian follicle, ovulation, fertilization, morula, blastocyst, implantation, gastrulation;</p> <p>Organogenesis – outlines of derivatives of different germ layers.</p>	27.09.2020
10.	<p>Revision</p>	14.10.2020

III SEMESTER: ZOOLOGY

DSC 1C : PRACTICAL ANIMAL PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY

4hr /week X 16=64 hr

Sl.No.	Particulars	Datesfor 2020-21
01.	Salivary amylase activity assay.	22.06.2020
02.	Dehydrogenase activity assay in milk.	29.06.2020
03.	Estimation of proteins by colorimetric method- Biuret method.	06.07.2020
04.	Detection of nitrogenous excretory wastes in the given samples: Ammonia- Nessler's reagent test, Urea- Urease test and Uric acid- Folin's test.	13.07.2020
05.	Detection of abnormal excretion of glucose, albumin and creatinine in human urine. Glucose- Benedict's test, albumin- Heller's ring test, Creatinine- Jaffe's test.	20.07.2020
06.	Blood typing- A, B, AB, O and Rh factors in given human blood samples using antisera. Preparation of haematin crystals.	27.07.2020
07.	Analysis of amino acids by Paper chromatography- demonstration.	03.08.2020
08.	Total RBC count, differential count of WBC, Hb count, clotting time- Demonstration.	10.08.2020
09.	Electrophoresis- demonstration.	17.08.2020
10.	Identification of the sources of different fat soluble and water-soluble vitamins, their role and deficiency diseases (Sources have to be specified, avoiding overlapping ones).	24.08.2020
11.	Study of different types of eggs – Graafian follicle, frog's egg, hen's egg and insect egg. Study of grasshopper, frog and mammalian sperms.	31.08.2020
12.	Frog: cleavage stages, blastula (section), gastrula (yolk plug stage) and neurula (sections)	07.09.2020
13.	Chick embryo: 18 hrs. 24 hrs. 36 hrs. and 48 hrs (WM and sections).	14.09.2020
14.	Study of development - Hen's egg – window technique.	21.09.2020
15 & 16	Study of Developmental stages in <i>Drosophila</i> – egg, larva and pupa.	28.09.2020
17.	Revision	14.10.2020

V SEM ZOOLOGY
DSE 1A: BIOCHEMISTRY AND APPLIED ZOOLOGY (ELECTIVE 1)
4hr/weekX16=64 hr

Sl.No.	Particulars	Datesfor 2020-21
01.	Carbohydrates: Definition and classification: biological importance of monosaccharaides (glucose, fructose, ribose, deoxyribose), disachharides (sucrose, lactose, maltose), and polysachharides (homopolysachharides- starch, glycogen, dextrin and heteropolysachharides-heparin, chondrotin sulphate, hyaluronic acid, glucuronic acid).	29.06.2020
02.	Proteins: Elementary classification of amino acids: Simple and conjugated proteins with examples; Primary, secondary, tertiary and quaternary structure of proteins with haemoglobin as example, Biological importance of proteins.	20.07.2020
03.	Lipids: Defination and classification; biological importance of phospholipids, neutral lipids and Glycolipids; Clinical importance of lipids- lipid profile of blood.	10.08. 2020
04.	Nucleic Acids: Classification and structure of DNA and RNA. Watson and Crick model of DNA, cloverleaf model of t-RNA. Enzymes: Classification, properties, mechanism of enzyme action- induced fit theory; factors affecting enzyme action, Co enzymes and inhibitors, biological importance of enzymes. Vitamins: Classification; Source, importance, daily recommended dosage and deficiency diseases of fat soluble and water soluble vitamins.	22.08.2020
05.	Purposes and definitions of poultry, dairy, piggery, fishery, vermiculture, apiculture, pearl culture and aquaculture Sericulture: Morphology and life cycle of <i>Bombyx mori</i> , rearing up to cocoon stage, non- mulberry silkworms. Vermiculture: Types of vermiculture, Different species of earthworms used for vermiculture. Composition of vermicompost and its importance. Culture practice of Indian major carps, Pearl formation.	07.09.2019
06.	Pests, Parasites and Vectors 1. Insects as pests – on food (cereals, pulses, coffee,) and vegetable (Cauli flower) crops . (One example for each with description of part of the plant affected and economic loss) 2.Parasitic protozoa (entamoeba), nematodesAncllyostoma), helminthes(tape worm) and their human diseases (symptoms of diseases, mode of transmission, control measures) 3.Vectors: Mosquitoes, ticks, mites, cockroaches, rat and their human diseases. (vector species, mode of transmission, control measures)	17.09.2020
07.	Wild life a. Uniqueness of Indian wildlife, Important fauna of Indian forests; b. Endangered, threatened, vulnerable, rare and extinct species (definitions with	28.10.2020

	examples), Red data book, green data book. c. Biodiversity hotspots- meaning, Salient features of biodiversity hotspots of India (number of plant and animal species, endemic species to be highlighted)	
08.	Biostatics Introduction – tabulation of data. Bar diagram, Histogram. Frequency distribution – mean, median and mode. Standard deviation and standard error. Chi-square test with problems.	05.10. 2020
09.	Revision	14.10.2020

V SEM ZOOLOGY)**DSE 1A: PRACTICAL BIOCHEMISTRY AND APPLIED ZOOLOGY (ELECTIVE 1)**

4hr/weekx16=64 hr

Sl.No.	Particulars	Datesfor 2020-21
01.	Qualitative tests to detect carbohydrates in the given test samples- Molisch's test, Iodine test, Fehling's test and Picric acid test.	22.06.2020
02.	Qualitative tests to detect proteins in the given test samples- Biuret test, Ninhydrin test, Millon's test and Xanthoproteic test.	28.06.2020
03.	Qualitative tests to detect lipids in the given test samples- Acrolin test, Sudan 3 test, Salkowasky test.	06.07.2020
04.	Detection of normal and abnormal constituents of urine.	13.07.2020
05.	Demonstration of Vermiculture in the laboratory or college campus.	23.07.2020
06.	Morphology and life history of <i>Bombyx mori</i> .	30.07.2020
07.	Identification and uses of different equipment in silkworm rearing.	07.08.2020
08.	Morphology of different species of locally available honey bee species and enlisting their foraging plants	16.08.2020
09.	Identification of different local food fishes (any five).	24.08.2020
10.	Collection of data such as height, weight, blood groups, etc. among students and calculation – mean, standard deviation and errors,. Construction of graph, histograms and bar diagrams using data obtained. (A minimum of two sets of data for each of statistical calculation)	10.09.2020
11.	Field oriented projects – to be changed every year: i) Visit to Vermiculture farm/silkworm rearing center /Fish farm/ Dairy/ Poultry/ Zoo/ wildlife sanctuary for on the spot study of culture practice and a report to be submitted .	24.09.2020
12.	ii) Enlisting different invertebrate/vertebrate fauna in the college campus/ town/ nearby hill/farms. Study may focus on particular group eg. birds, reptiles, insects, etc. A detailed report on their taxonomic position, habitat preference etc. has to be prepared. Two reports, one from each section has to be submitted for assessment.	03.10.2020
13.	Revision	14.10.2020

II SEMESTER: ZOOLOGY
DSC 1B: ANIMAL DIVERSITY 2

4hr/week=64hr

Sl.No	Particulars	Datesfor 2020-21
01.	Chordata- General characters and classification up to classes with examples; concept of protochordata. Hemichordata- General characters, Balanoglossus- externals, proboscis complex, Tornaria larva; Affinities of Hemichordata with Annelida, Echinodermata and Chordata.	31.10.2020
02.	Cephalochordata- Amphioxus- externals, feeding mechanism, digestive and circulatory system; Urochordata- Ascidia- externals and brief description of internal morphology, larva and metamorphosis. Cyclostomata: Salient features of Petromyzon, Ammocoetes larva and its significance	16.11.2020
03.	Vertebrata: General characters and classification with examples Pisces – General characteristics of fishes; Differences between Chondrichthyes and Osteichthyes; Type study: <i>Scoliodon</i> - Morphology, respiratory and lateral line systems; Scales in fishes, Salient features and discontinuous distribution of Dipnoi.	30.11.2020
04.	Amphibia: General characters and classification up to orders, distinguishing features of living amphibians with suitable examples; Type study-Frog: Externals, digestive, respiratory, circulatory and urinogenital systems. Reptilia: General characters and classification up to orders with suitable examples; Temporal fossae and arcades in reptiles and their significance; Indian snakes - poisonous and nonpoisonous, poison apparatus, key for identification of nonpoisonous and poisonous snakes.	18.12.2020
05.	Aves: General characters and classification up to sub classes, <i>Archaeopteryx</i> - evolutionary significance, Distinctive features of Archaeornithes and Neornithes - Palaeognathae, Impennae and Neognathae with suitable examples; Flight Adaptations in birds - morphological, anatomical and physiological; Bird migration- preparation, causes, pattern, navigation, mechanics, orientation and advantages	31.12.2020
06.	Mammalia: General characters and classification up to subclasses; Distinctive features of prototheria, metatheria and eutheria with important examples; Affinities of prototheria;. Type study- Rabbit: Externals, digestive, respiratory,	16.01.2021

	circulatory and urinogenital systems.	
07.	Important characters and distribution with examples – Primates, Chiroptera, Cetacea, Perissodactyla, Artiodactyla, Carnivora, Rodentia and Proboscidea; Dentition in mammals – tooth structure, types, specialization and dental formula in Carnivora (cat, dog), Rodentia (rat), Proboscidea (elephant), Artiodactyla (Horse), Perissodactyla (cow) and Primates (man and monkey).	10.02.2021
08.	Comparative anatomy: Comparative anatomy of heart- Pisces (Shark), Amphibia (frog), Reptilia (Garden lizard) Aves (pigeon), Mammalia (man); Evolution of brain in vertebrates-brain of shark, frog, varanus, pigeon and man; Evolution of kidney in vertebrates - pronephros (Pisces –shark), mesonephros (Amphibia- frog), Metanephros (Reptilia - garden lizard), Aves(pigeon) and Mammalia (man); Aortic arches in vertebrates.	15.03.2021
09	Revision	31.03.2021

II SEMESTER :ZOOLOGY
DSC 1B: PRACTICAL ANIMAL DIVERSITY 2

4hr/weekx16=64hr

Sl.No.	Particulars	Dates for 2020-21
01.	Hemichordata: Balanoglossus, T.S. through proboscis, collar, branchio-genital region. Urochordata: Ascidia Cephalochordata: Amphioxus, T.S. through pharynx and intestine.	26.10.2020
02.	Cyclostomata: Petromyzon, Ammocoetes larva, Myxine.	02.11.2020
03.	Fishes: Scoliodon, Zygaena, Pristis, Narcin, Trygon.: Echeinis, Hippocampus, Anguilla.	09.11.2020
04.	Slide preparation :placoid, cycloid and ctenoid scales.	23.11.2020
05.	Amphibia: Ichthyophis. Salamander, Axolotl larva, Rana,	30.11.2020
06.	Reptilia: Varanus, Chelone, cobra, Viper, Krait,, sea snake, Rat snake.	10.12.2020
07.	Aves: Kingfisher, Parakeet, Woodpecker, Crow, Owl, Duck. Structure of a quill feather.	18.12.2020
08.	Mammalia: Rabbit, Rat, Bat, Loris.	25.12.2020
09.	Osteology: Skulls of shark, Frog and Crocodile.	04.01.2021
10.	Osteology: Skulls of Pigeon and Rabbit.	14.01.2021
11.	Osteology: Vertebrae (atlas, pro, amphi, and acoelous) of frog, Pigeon (heterocoelous andsynsacrum) and Rabbit (atlas, axis and thoracic)	26.01.2021
12.	Osteology: Pectoral girdles and forelimb skeletons of Frog, Pigeon and Rabbit. Pelvic girdles and hindlimbs of Frog, Pigeon and Rabbit.	04.02.2021
13.	Bird watching: Preparation and submission of checklist of birds in the campus/ nearby places.	20.02.2021
14.	Study of internal systems (digestive, circulatory, nervous and excretory) of Frog/ rat.	12.03.2021
15.	Revision	31.03.2021

IV SEMESTER : ZOOLOGY
DSC 1D: CELL BIOLOGY AND GENETICS 4hr/week x16=64hr

Sl.No.	Particulars	Dates for 2020-21
01.	The Cell: Ultrastructure of an animal cell.	22.10.2020
02.	Membrane system: Plasma membrane: Ultrastructure – fluid mosaic model, functions. Endoplasmic reticulum: Ultrastructure, types, origin and functions. Golgi complex: Occurrence, morphology, origin and functions. Lysosome: Occurrence, structure, enzymes, polymorphism, functions.	31.10.2020
03.	1. Mitochondria: Morphology, distribution, ultrastructure and functions; Mitochondria as semi-autonomous organelles. 2. Ribosomes: Occurrence, distribution, types, chemical composition, dissociation and reconstitution	16.11.2020
04.	1. Nucleus: Ultrastructure of nucleus, nuclear membrane, nucleoplasm and chromatin fibres; Ultrastructure and functions of nucleolus. 2. Chromosome: Morphology and ultrastructure (nucleosome model) and chemical composition, number, size; Karyotype and idiogram; euchromatin and heterochromatin; types of heterochromatin; Giant chromosomes-polytene and lampbrush chromosomes; Chromosomal aberrations – deletion, duplication, inversion and translocation.	02.12.2020
05.	1. Cell division: Mitosis: Cell cycle, mitotic stages, ultrastructure of centriole spindle fibre and its role in chromosome movements. Significance of mitosis, mitotic inhibitors; Meiosis: Stages of meiosis. Synaptonemal complex, chiasma formation, mechanism of crossing over.	20.12.2020
06.	1. Gene and Protein synthesis: Gene concept: cistron, recon and muton – definitions' Jumping genes or transposable genes – Barbara McClintock's work on maize, Characteristics of jumping genes, Split genes; Control of gene expression – Lac Operon; Genetic code: properties of genetic code, Transcription in prokaryotes – RNA polymerase, binding, initiation, elongation and termination; Post-transcriptional modification of mRNA – addition of cap, tail and RNA splicing – introns, exons and ribozymes; Translation in prokaryotes – aminoacylation of tRNA, elongation, termination	04.01.2021
07.	Nature and Nurture: Definition. Experiments on <i>Potentilla glandulosa</i> , Himalayan albino rabbit and Human twins; Definition of norm of reaction, genetic homeostasis, phenocopy, penetrance and expressivity with examples – Huntington's chorea, PTC; Mendel's laws, Mono and dihybrid crosses. Incomplete dominance – flower colour inheritance in <i>Mirabilis jalapa</i> , Cytoplasmic (maternal) inheritance – shell coiling in <i>Limnaea</i> .	23.01.2021
08.	Interaction of genes: Supplementary factors–9:3:3:1(comb pattern in fowls) Dominant epistasis – 13:3 (plumage colour in Leghorn and Wyandotte) Complimentary factors – 9:7 (flower colour in sweet peas) Multiple factors/ polygenic inheritance – (skin colour in man) Lethal genes – yellow coat colour in mice; Multiple Alleles: ABO blood groups in man; Isoalleles (Lozenze eye in <i>Drosophila</i>), pseudoalleles (Rh factor) and position effect (aristopedia in <i>Drosophila</i> .);Pleiotropism (Phenylketoneuria in Man and vestigial wing in <i>Drosophila</i>).	06.02.2021

09.	<p>Linkage and crossing over: complete and incomplete linkage in <i>Drosophila</i> (grey body and vestigial wing). Significance of crossing over; Genetic maps of chromosomes: construction of chromosome maps, three-point test cross in <i>Drosophila</i> (sc, ec, cv): Sex linked inheritance: Sex linked inheritance in <i>Drosophila</i> and man, Haemophilia and colour blindness in man. Sex linkage in poultry. Y-linked genes; Sex determination: Chromosomal basis of sex determination, Non-disjunction: primary and secondary, Genic balance theory. Gynandromorphs and intersexes in <i>Drosophila</i>, Klinefelter's and Turner's Syndromes. Environmental effect (Bonellia) and hormonal effects (Free Martin in cattle) on determination of sex.</p>	29.02.2021
10.	<p>1. Gene mutation : Point mutation – definition with example of sickle cell anemia, Types of mutations, direction magnitude of phenotypic effect. Disorders due to mutant genes in man: Sickle cell anemia, thalassemia. Inborn errors of metabolism; phenylketonuria, alkaptonuria, albinism. Mutagens, CIB technique for detection of sex-linked mutations, Practical application and significance. 2. Human Genetics: Eugenics, eugenics and eugenics; Human genomics – definition and brief account on its usefulness to mankind.</p>	18.03.2021
11.	Revision	31.03.2021

IV SEMESTER ZOOLOGY
DSC 1D: PRACTICAL CELL BIOLOGY AND GENETICS

4 hr/week x16=64 hrs

Sl.No.	Particulars	Dates for 2020-21
01.	Micrometry: Use of ocular and stage micrometers to measure cell and nuclear dimensions.	26.10.2020
02.	Study of permanent slides of different stages of mitosis in onion root tip.	3.11.2020
03.	Squash preparation of onion root tip to study stages of mitosis.	10.11.2020
04.	Study of permanent slides of various stages of meiosis in grasshopper testis.	18.11.2020
05.	Demonstration of squash preparation of grasshopper testis to study stages of meiosis.	02.12.2020
06.	Study of permanent slides of salivary gland chromosomes of <i>Drosophila</i> . Squash preparation of salivary gland chromosomes of <i>Drosophila</i> / Chironomous larva.	17.12.2020
07.	Study of permanent slide/ karyotype and idiogram of man	25.12.2020
08.	Preparation of karyotype from the given metaphase plate of <i>Drosophila</i> / Grasshopper.	01.01.2021
09.	Genetics problems a) Monohybrid inheritance – 1 animal (<i>Drosophila</i>) example. b) Dihybrid inheritance – 1 animal (<i>Drosophila</i>) example. c) Complementary genes – flower colour in Sweet pea d) Supplementary genes – comb pattern in Fowls. e) Epistatic (inhibitory) genes – plumage colour in Fowls. f) Multiple genes – Skin colour in Man.	15.01.2021
10.	a) Multiple alleles – ABO blood group in Humans (1 problem) b) Sex-linked inheritance in <i>Drosophila</i> (2) and in humans (2). c) Chromosomal abnormalities in Humans – Turner's, Klinefelter's and Down's syndromes (Chromosomal compliments and photos)	31.01.2021
11.	Construction of 3-point test cross linkage map (2 problems).	18.02.2021
12.	General morphology of <i>Drosophila</i> and mounting of sex comb and wing.	05.03.2021
13.	Identification of wild (male and female) and different types of mutants in <i>Drosophila</i> – white eye, bar eye, sepia eye, vestigial wing and yellow body.	15.03.2021

DSE 1B: ENVIRONMENTAL BIOLOGY (ELECTIVE 2)

4hr/weekX16=64 hr

Sl.No.	Particulars	Dates for 2020-21
01.	<p>Ecology – Definition, sub-divisions and scope; Environment – Types: composition and strata of Atmosphere, hydrosphere and lithosphere; Ecological factors: Abiotic and biotic; Abiotic factors – light, temperature (thermal stratification), topographic(latitudes and altitudes); Biotic factors – Animal relationships with relevant examples: Intra specific- co-action, aggregation and competition, Gause’s principle; Interspecific: positive interaction – mutualism, commensalism, proto cooperation; negative interactions – parasitism, predation, and competition.</p>	22.10.2020
02.	<p>1. Biogeochemical Cycles and Food chain Definition, complete and incomplete cycles, Nitrogen and phosphorous cycles Food chains: types of food chains with examples and food web with examples. Ecological pyramids (number, biomass and energy) with examples. Energy – energy flow and laws of thermodynamics.</p> <p>2. Population and Community Ecology: Population ecology – Density – Natality and Mortality, age distribution. Community ecology – types of communities and community structure, bio-indicators of aquatic ecosystem, ecotone and edge effect. Ecological succession – basic types - primary and secondary, climax community.</p>	16.11.2020
03.	<p>Ecosystem Concept, types and structure of ecosystem, natural, human engineered and micro – ecosystems. Fresh water ecosystem –physico-chemical nature of fresh water. Lentic and lotic ecosystems with examples. The tropical pond as an ecosystem – abiotic components, producers, consumers and decomposers, interaction between components.</p> <p>Terrestrial ecosystem –physico-chemical nature, soil profile, classification, biomes: forest, grassland, desert, and characteristic fauna.</p>	20.12.2020
04.	<p>Environmental Pollution Definition and types – air, water, soil and sound pollutions. Sources, effects and control of air, and water pollution with special mention of greenhouse effect, ozone depletion, photochemical smog, acid rain, stone leprosy. Ganga river pollution, mass death of fishes in lakes,; Legislation for environment protection in India, Pollution control board in Karnataka-functions</p>	20.12.2020
05.	<p>Zoogeography and Wild life conservation Zoogeographical realms and their characteristic fauna. Detailed account of fauna of oriental region, abrief account of Wallace’s line.</p> <p>Wildlife Depletion: Hunting, over-harvesting, developmental activities</p> <p>Wildlife Conservation: conservation strategies (<i>in situ</i> and <i>ex situ</i>), agencies engaged in wildlife conservation, Government organizations and non-government organizations (NGOs). Wildlife (Protection) Act 1972, CITES (Convention on International Trade in Endangered Species of wildlife flora and fauna), Endangered fauna of India, Red data book.</p>	10.02.2021
06.	<p>Revision</p>	31.03.2021

V I SEM ZOOLOGY
DSE 1B: PRACTICAL ENVIRONMENTAL BIOLOGY (ELECTIVE 2)

4hr/week x16 = 64 hr

Sl.No.	Particulars	Dates for 2020-21
01.	Collection of water samples from different sources (pond, river, ground water, etc.) and recording color, odour,pH and temperature.	26.10.2020
02.	Estimation of dissolved oxygen in two water samples.	3.11.2020
03.	Estimation of BOD in two water samples (sewage and tapwater/river water)	10.11.2020
04.	Estimation of dissolved carbon dioxide in two water samples.	18.11.2020
05.	Estimation of chloride content in two water samples.	02.12.2020
06.	Estimation of hardness of two water samples.	17.12.2020
07.	Study of pond ecosystem – observation of various constituents, plankton, faunaand flora.	25.12.2020
08.	Study of artificial ecosystem-aquarium	01.01.2020
09.	Study of garden soil fauna using Berlesse funnel apparatus.	15.01.2021
10.	Positive animal interactions: Mutualism – Termite and Trichonympha,Commensalism– Echeineis and Shark, Proto co-operation – Hermit crab and Sea anemone.	31.01.2021
11.	Negative animal interactions: Parasitism – Head louse, Bedbug, Female mosquito, Ticks and mites. Predation – Snake and Frog.	18.02.2021
12.	Field visits to assess the pollution status of water bodies based onodour, water colour, release of sewage etc. Solid waste accumulation and disposal status /collection of data onair pollution from different agencies and preparation of report.	05.03.2021
13.	Revision	15.03.2021

Paper name: Cytology, Genetics and infectious diseases**Programme : B.Sc. Hons****Class : I SEM (DSC)****Total Hours: 56 hours****Name of the faculty : MN, KMR and UA****Duration : October to February**

Sl.No.	Topics Covered	No. of Lecture Hours	Methodology/pe dagogy
01.	<p>Chapter 1. Structure and Function of Cell Organelles I in Animal cell. Plasma membrane: chemical structure-lipids and proteins. Endomembrane system: protein targeting and sorting, transport, endocytosis and exocytosis.</p> <p>Chapter 2. Structure and Function of Cell Organelles II in Animal Cell. Cytoskeleton: microtubules, microfilaments, intermediate filaments. Mitochondria: Structure, oxidative phosphorylation; electron transport system. Peroxisome and Ribosome: structure and function.</p>	14	Lectures/Videos / Seminars/Project/ Group discussion/ Assignment
02.	<p>Capter 3. Nucleus and Chromatin Structure - Structure and function of nucleus in eukaryotes, Chemical structure and base composition of DNA and RNA, DNA supercoiling, chromatin organization, structure of chromosomes, Types of DNA and RNA.</p> <p>Chapter 4. Cell cycle, Cell Division and Cell Signaling -Cell division: mitosis and meiosis, Introduction to Cell cycle and its regulation, apoptosis , Signal transduction: intracellular 11 signaling and cell surface receptors, via G-protein linked receptors, Cell-cell interaction: cell adhesion molecules, cellular junctions</p>	14	Lectures/Videos / Seminars/Project/ Group discussion/ Assignment
03.	<p>Chapter 5. Mendelism and Sex Determination Basic principles of heredity: Mendel's laws- monohybrid cross and hybrid cross, Complete and Incomplete Dominance, Penetrance and expressivity, Genetic Sex-</p>	14	Lectures/Videos / Seminars/Project/ Group discussion/ Assignment

	<p>Determining Systems, Environmental Sex Determination, Sex Determination and mechanism in <i>Drosophila melanogaster</i>. Sex-linked characteristics in humans and dosage compensation.</p> <p>Chapter 6. Extensions of Mendelism, Genes and Environment Extensions of Mendelism: Multiple Alleles, Gene Interaction. The Interaction Between Sex and Heredity: Sex-Influenced and Sex-Limited. Characteristics of Cytoplasmic Inheritance, Genetic Maternal Effects. Interaction between Genes and Environment: Environmental Effects on Gene Expression, Inheritance of Continuous Characteristics.</p>		
04.	<p>Chapter 7. Human Chromosomes and Patterns of Inheritance Patterns of inheritance: autosomal dominance, autosomal recessive, X-linked recessive, X-linked dominant. Chromosomal anomalies: Structural and numerical aberrations with examples. Human karyotyping and Pedigree analysis.</p> <p>Chapter 8. Infectious Diseases Introduction to pathogenic organisms: viruses, bacteria, fungi, protozoa and worms. Structure, life cycle, pathogenicity, including diseases, causes, symptoms and control of common parasites: Trypanosoma, Giardia and Wuchereria.</p>	14	Lectures/Videos / Seminars/Project/ Group discussion/ Assignment
List of labs to be conducted		56 Hrs.	
<ol style="list-style-type: none"> 1. Understanding of simple and compound microscopes. 2. To study different cell types such as buccal epithelial cells, neurons, striated muscle cells using 3. Methylene blue/any suitable stain (virtual/ slaughtered tissue). 3. To study the different stages of Mitosis in root tip of <i>Allium cepa</i>. 4. To study the different stages of Meiosis in grasshopper testis (virtual). 5. To check the permeability of cells using salt solution of different concentrations. 6. Study of parasites in humans (e.g. Protozoans, Helminthes in compliance with examples being studied in theory) permanent microslides. 7. To learn the procedures of preparation of temporary and permanent stained slides, with available mounting material. 8. Study of mutant phenotypes of <i>Drosophila</i> sp. (from Cultures or Photographs). 9. Preparation of polytene chromosomes (<i>Chironomus</i> larva or <i>Drosophila</i> larva). 10. Preparation of human karyotype and study the chromosomal structural and numerical aberrations from the pictures provided. (Virtual/optional). 11. To prepare family pedigrees 			

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Department of Zoology
LESSION PLAN FOR THE ACADEMIC YEAR 2021-22
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Paper name: ANIMAL PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY

Programme : B.Sc. (CBCS)

Class : III SEM

Total Hours: 64 hours

Name of the faculty : MN, KMR and UA

Duration : October to February

Sl.No	Particulars	No. of Lecture Hours	Methodology/pe dagogy
01.	<p>Homeostasis: Definition and significance, water, glucose and salt balance. Osmoregulation: Osmoconformers and osmoregulators, osmoregulation in shark, marine and freshwater teleosts, terrestrial mammals (Kangaroo rat and Camel).</p> <p>Thermoregulation: Effects of temperature change- Q 10 effect, Causes of thermal deaths; Definition of ectotherm, endotherms, poikilotherms, and homeotherms, Heterotherms; Temperature compensation in poikilotherms and homeotherms; A note on aestivation and hibernation.</p>	07	Lectures/Videos / Seminars/ Group discussion/ Assignment
02.	<p>Digestion: Hunger and appetite; digestion and absorption of carbohydrates, proteins and lipids. Respiration: Physiology of respiration – exchange of gases; Transport of oxygen, oxygen dissociation curve-Bohr’s effect, Transport of carbon dioxide – chloride shift, respiratory quotient; Cellular respiration: Glycolysis, Kreb’s cycle, oxidative phosphorylation, energy budget.</p>	08	Lectures/Videos / Seminars/ Group discussion/ Assignment
03.	<p>Circulation: Structure and functions of human heart, regulation of heart beat, blood pressure, Mechanism of blood clotting. Nitrogen Excretion: Types of nitrogen excretion- Definition and examples of ammonotelism, ureotelism, uricotelism and gaunotelism; Ornithine cycle, nitrogen excretion in relation to water economy, physiology of urine formation in man.</p>	08	Lectures/Videos / Seminars/ Group discussion/ Assignment

04.	<p>Neurophysiology: Structure of multipolar neuron, Types of neurons and neuro-synapses, Membrane potentials (resting and action), Axonic and synaptic transmission of nerve impulses.</p> <p>Muscle Physiology: Types of muscles- Morphological (Striated and non-striated) and functional (voluntary and involuntary); Structure and mechanism of contraction of skeletal muscle (Initiation, contractile and regulatory proteins, sliding filament theory, energy for contraction), neuro-muscular junction.</p>	08	Lectures/Videos / Seminars/Group discussion/ Assignment
05.	<p>Gametogenesis: Spermatogenesis – formation of spermatids, spermiogenesis. Oogenesis, type of eggs – based on quantity and distribution of yolk with examples. Egg membranes.</p> <p>Fertilization: Details of the process with reference to sea urchin – approach of gametes, role of fertilizin and antifertilizin, gamones and their role, activation, penetration, reaction of the egg and amphimixis, monospermy and polyspermy (physiological and pathological), significance of fertilization.</p>	07	Lectures/Videos / Seminars/Group discussion/ Assignment
06.	<p>Parthenogenesis: Cytology of natural parthenogenesis – arrhenotoky, thelytoky (amictic and apomictic) and cyclical parthenogenesis with examples,; Artificial parthenogenesis – Loeb's and Bataillon's experiments, Significance of parthenogenesis, a brief note cloning.</p>	05	Lectures/Videos / Seminars/Group discussion/ Assignment
07.	<p>Cleavage: Types of cleavage – holoblastic, meroblastic, radial, spiral and superficial types with examples; Planes of cleavage – meridional, vertical, equatorial and latitudinal.</p> <p>Development of frog: Cleavage, blastula, gastrulation, neurulation, fate maps; Organizer phenomenon – definition, Experiment of Spemann and Mangold, Potencies of the dorsal lip of the blastopore of amphibian gastrula; Definitions of competence, determination and differentiation</p>	07	Lectures/Videos / Seminars/Group discussion/ Assignment
08.	<p>Development of chick: Structure of hen's egg, cleavages, blastula, gastrulation – origin and development of primitive streak;</p> <p>Foetal Membranes: Development, structure and functions of amnion, chorion, yolk sac and allantois.</p> <p>Placenta: Histological and morphological classification with examples. Placental hormones.</p>	07	Lectures/Videos / Seminars/ Group discussion/ Assignment
09.	<p>Human Development: Structure of mature spermatozoan, Graafian follicle, ovulation, fertilization, morula, blastocyst, implantation, gastrulation;</p> <p>Organogenesis – outlines of derivatives of different germ layers.</p>	07	Lectures/Videos / Seminars/Group discussion/ Assignment

Sl.No.	List of labs to be conducted	64 Hrs
01.	Salivary amylase activity assay.	
02.	Dehydrogenase activity assay in milk.	
03.	Estimation of proteins by colorimetric method- Biuret method.	
04.	Detection of nitrogenous excretory wastes in the given samples: Ammonia- Nessler's reagent test, Urea- Urease test and Uric acid- Folin's test.	
05.	Detection of abnormal excretion of glucose, albumin and creatinine in human urine. Glucose- Benedict's test, albumin- Heller's ring test, Creatinine- Jaffe's test.	
06.	Blood typing- A, B, AB, O and Rh factors in given human blood samples using antisera. Preparation of haematin crystals.	
07.	Analysis of amino acids by Paper chromatography- demonstration.	
08.	Total RBC count, differential count of WBC, Hb count, clotting time- Demonstration.	
09.	Electrophoresis- demonstration.	
10.	Identification of the sources of different fat soluble and water-soluble vitamins, their role and deficiency diseases (Sources have to be specified, avoiding overlapping ones).	
11.	Study of different types of eggs – Graafian follicle, frog's egg, hen's egg and insect egg. Study of grasshopper, frog and mammalian sperms.	
12.	Frog: cleavage stages, blastula (section), gastrula (yolk plug stage) and neurula (sections)	
13.	Chick embryo: 18 hrs. 24 hrs. 36 hrs. and 48 hrs (WM and sections).	
14.	Study of development - Hen's egg – window technique.	
15 & 16	Study of Developmental stages in <i>Drosophila</i> – egg, larva and pupa.	

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LESSION PLAN FOR THE ACADEMIC YEAR 2021-22
(Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Paper name: BIOCHEMISTRY AND APPLIED ZOOLOGY (ELECTIVE 1)

Programme : B.Sc. (CBCS)

Class : V SEM

Total Hours: 64 hours

Name of the faculty : MN, KMR and UA

Duration : October to February

Sl.No.	Particulars	No. of Lecture Hours	Methodology/pedagogy
01.	<p>Carbohydrates: Definition and classification: biological importance of monosaccharaides (glucose, fructose, ribose, deoxyribose), disachharides (sucrose, lactose, maltose), and polysachharides (homopolysachharides- starch, glycogen, dextrin and heteropolysachharides-heparin, chondrotin sulphate, hyaluronic acid, glucuronic acid).</p> <p>Proteins: Elementary classification of amino acids: Simple and conjugated proteins with examples; Primary, secondary, tertiary and quaternary structure of proteins with haemoglobin as example, Biological importance of proteins.</p> <p>Lipids: Defination and classification; biological importance of phospholipids, neutral lipids and Glycolipids; Clinical importance of lipids- lipid profile of blood.</p>	12	Lectures/Videos / Seminars/ Group discussion/ Assignment
02.	<p>Nucleic Acids: Classification and structure of DNA and RNA. Watson and Crick model of DNA, cloverleaf model of t-RNA.</p> <p>Enzymes: Classification, properties, mechanism of enzyme action-induced fit theory; factors affecting enzyme action, Co enzymes and inhibitors, biological importance of enzymes.</p> <p>Vitamins: Classification; Source, importance, daily recommended dosage and deficiency diseases of fat soluble and water soluble vitamins.</p>	12	Lectures/Videos / Seminars/Group discussion/ Assignment
APPLIED ZOOLOGY			
01.	<p>Purposes and definitions of poultry, dairy, piggery, fishery, vermiculture, apiculture, pearl culture and aquaculture</p> <p>Sericulture: Morphology and life cycle of <i>Bombyx mori</i>, rearing up</p>	12	Lectures/Videos / Seminars/Group discussion/ Assignment

	<p>to cocoon stage, non- mulberry silkworms.</p> <p>Vermiculture: Types of vermiculture, Different species of earthworms used for vermiculture. Composition of vermicompost and its importance.</p> <p>Culture practice of Indian major carps, Pearl formation.</p>		
02.	<p>Pests, Parasites and Vectors</p> <p>1. Insects as pests – on food (cereals, pulses, coffee,) and vegetable (Cauli flower) crops . (One example for each with description of part of the plant affected and economic loss)</p> <p>2.Parasitic protozoa (entamoeba), nematodes(Ancllyostoma), helminthes(tape worm) and their human diseases (symptoms of diseases, mode of transmission, control measures)</p> <p>3.Vectors: Mosquitoes, ticks, mites, cockroaches, rat and their human diseases. (vector species, mode of transmission, control measures)</p>	10	Lectures/Videos / Seminars/Group discussion/ Assignment
03.	<p>Wild life</p> <p>a. Uniqueness of Indian wildlife, Important fauna of Indian forests;</p> <p>b. Endangered, threatened, vulnerable, rare and extinct species (definitions with examples), Red data book, green data book.</p> <p>c. Biodiversity hotspots- meaning, Salient features of biodiversity hotspots of India (number of plant and animal species, endemic species to be highlighted)</p>	10	Lectures/Videos / Seminars/Group discussion/ Assignment
04.	<p>Biostatics</p> <p>Introduction – tabulation of data. Bar diagram, Histogram. Frequency distribution – mean, median and mode. Standard deviation and standard error. Chi-square test with problems.</p>	08	Lectures/Group discussion/ Assignment

Sl.No.	List of labs to be conducted 64 Hrs
01.	Qualitative tests to detect carbohydrates in the given test samples- Molisch's test, Iodine test, Fehling's test and Picric acid test.
02.	Qualitative tests to detect proteins in the given test samples- Biuret test, Ninhydrin test, Millon's test and Xanthoproteic test.
03.	Qualitative tests to detect lipids in the given test samples- Acrolin test, Sudan 3 test, Salkowasky test.
04.	Detection of normal and abnormal constituents of urine.
05.	Demonstration of Vermiculture in the laboratory or college campus.
06.	Morphology and life history of <i>Bombyx mori</i> .
07.	Identification and uses of different equipment in silkworm rearing.
08.	Morphology of different species of locally available honey bee species and enlisting their foraging plants
09.	Identification of different local food fishes (any five).
10.	Collection of data such as height, weight, blood groups, etc. among students and calculation – mean, standard deviation and errors,. Construction of graph, histograms and bar diagrams using data obtained. (A minimum of two sets of data for each of statistical calculation)
11.	Field oriented projects – to be changed every year: i) Visit to Vermiculture farm/silkworm rearing center /Fish farm/ Dairy/ Poultry/ Zoo/ wildlife sanctuary for on the spot study of culture practice and a report to be submitted .
12.	ii) Enlisting different invertebrate/vertebrate fauna in the college campus/ town/ nearby hill/farms. Study may focus on particular group eg. birds, reptiles, insects, etc. A detailed report on their taxonomic position, habitat preference etc. has to be prepared. Two reports, one from each section has to be submitted for assessment.

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 (Annexure-1.2) Criterion 01 (Metric- 1.1.1)

Paper name: SEC 1: APICULTURE

Programme : B.Sc. (CBCS)
Class : V SEM (Skill enhancement course) **Total Hours: 32 hours**
Name of the faculty : MN, KMR and UA
Duration : October to February

Sl.No	Particulars	No. of Lecture Hours	Methodology/pedagogy
01.	Biology of Bees History, classification and biology of honey bees. Social organization of bee colony, honey bee foraging plants	05	Lectures/Videos / Seminars/ Group discussion/ Assignment
02.	Rearing of Bees Artificial Bee rearing (Apiary), Beehives – Newton and Langstroth Bee Pasturage Selection of Bee species for Apiculture Bee keeping equipment. Methods of extraction of honey (Indigenous and Modern).	12	Lectures/Videos / Seminars/ Group discussion/ Assignment
03.	Diseases and Enemies Bee diseases and enemies. Control and preventive measures	5	Lectures/Videos / Seminars/ Group discussion/ Assignment
04.	Bee economy Products of Apiculture industry and its uses (honey, bee wax, propolis), pollen, etc.	4	Lectures/Videos / Seminars/Group discussion/ Assignment
05.	Entrepreneurship in Apiculture Bee keeping industry – recent efforts, modern methods in employing artificial Bee hives for cross pollination in horticultural gardens.	6	Lectures/Videos / Seminars/Group discussion/ Assignment

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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Business Management

Semester: I Sem

Class: I B.com

Name of the Faculty: DEVARAJU K.S

Total Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concepts of management, definition, characteristics of management, Management and Administration, functions of management,				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concepts of management, definition, Characteristics of management,	8	Black board/ Lecture /PPT	July	
Management and Administration functions of management	8	Black board/ Lecture /PPT	July	
	Total hours:16			
Internal Assessment				
Test/Quiz/Assignment – 01				
UNIT-2- planning- the process of management planning, decision making, strategy formulation, organizing, basic consideration-Departmentation-functional, project, matrix organization; decentralization and delegation of authority, dynamics of group behavior.				
the process of management planning, decision making,	5	Black board/ Lecture /PPT	August	

Strategy formulation, organizing, basic consideration				
Departmentation-functional, project, matrix organization	5	Black board/ Lecture /PPT	August	
decentralization and delegation of authority	3	Black board/ Lecture /PPT	August	
Dynamics of group behavior.	6	Black board/ Lecture /PPT	September	
Total hours : 19				
UNIT-3- Leadership- concepts, types of leadership, motivation, concepts and theories, Maslow, Herzberg's theory, Mc gregor's theory X and Y.				
Leadership- concepts, types of leadership	4 /PPT	Black board/ Lecture	September	
motivation, concepts and theories, Maslow, Herzberg's theory	6	Black board/ Lecture /PPT	September	
Mc gregor's theory X and Y.	9	Black board/ Lecture /PPT	September	
Total hours : 19				
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-4- Controlling- meaning, definition, techniques of control, PERT, CPM, JIT,budgetary control, standard costing, co-ordination, principles of co-ordination,management audit.				
Controlling- meaning, definition,	6	Black board/ Lecture /PPT	September	
techniques of control, PERT, CPM, JIT,	8	Black board/ Lecture /PPT	October	
budgetary control, standard costing, co-ordination, principles of co-ordination, management audit.	8	Black board/ Lecture /PPT	October	
22				
UNIT-5- Emerging trends in management- Kaizen, TQM, TPM, MIS, ISO, change management, stress management, fish bone(ISHIKAWA)Diagram, business eco system, logistic management.				
- Emerging trends in management- Kaizen, TQM,	7	Black board/ Lecture /PPT	October	

TPM, MIS, ISO				
change management, stress management, fish bone(ISHIKAWA)Diagram	6	Black board/ Lecture /PPT	November	
Business eco system, logistic management.	7	Black board/ Lecture /PPT	November	
	20			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL ACCOUNTING I

Semester: I SEM

Class: I BCOM

Name of the Faculty: SANDYA B.R

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-ACCOUNTING Principles And Standards- Accounting-Meaning And Definitions- Objectives- Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
ACCOUNTING Principles And Standards	4	Black board/ Lecture PPT	December	
Meaning And Definitions- Objectives-	4	Black board/ Lecture PPT	December	
Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Final accounts of sole trading concern- Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.				
Final accounts of sole trading concern	6	Black board/ Lecture PPT	December	
Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.	10	Black board/ Lecture PPT	January	

	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts, basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.				
Departmental accounts-Meaning, objectives, advantages of keeping departmental Accounts	6	Black board/ Lecture PPT	January	
basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.	10	Black board/ Lecture PPT	January/ February	
Total hours :		16		
UNIT-IV- Accounts from incomplete records-Meaning , features and techniques of obtaining complete information, problems on conversion of single entry into double entry system.				
Accounts from incomplete records-Meaning , features and techniques of obtaining complete information	6	Black board/ Lecture PPT	February	
problems on conversion of single entry into double entry system.	10	Black board/ Lecture PPT	February	
Total hours :		16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Branch Account-meaning and objectives of maintaining of branch accounts by head office, goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.				
Branch Account-meaning and objectives of maintaining of branch accounts by head office	6	Black board/ Lecture PPT	March	
goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.	10	Black board/ Lecture PPT	March	
		16		
UNIIT-VI- Computerized accounting-meaning features, introduction to tally, creation and alteration of company, groups and ledger accounts, generation of trial balance and financial statements.				
Computerized accounting-meaning features, introduction to tally	2	Black board/ Lecture PPT	March	

creation and alteration of company, groups and ledger accounts,	4	Black board/ Lecture PPT	April	
generation of trial balance and financial statements.	10	Black board/ Lecture PPT	April	
	16			

Signature of Faculty

Signature of HOD

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LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: **COST & MANAGEMENT ACCOUNTING I**

Semester: II SEM

Class: I BCOM

Name of the Faculty: PUNITH KUMAR

Total

Hours: 96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- INTRODUCTION: Meaning and definition of cost, costing, cost accounting and cost accountancy; objectives, advantages and limitations of cost accounting, differences between cost accounting and financial accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION: Meaning and definition of cost	4	Black board/ Lecture PPT	December	
cost accounting and cost accountancy; objectives,	4	Black board/ Lecture PPT	December	
advantages and limitations of cost accounting, differences between cost accounting and financial accounting.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Elements of cost, classification of cost, cost centre, cost unit, problems on preparation of cost sheet, tenders and quotations.				
Elements of cost, classification of cost,	6	Black board/ Lecture PPT	December	
cost centre, cost unit, problems on preparation of cost sheet, tenders and quotations.	10	Black board/ Lecture PPT	January	
	Total hours:16			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.				
Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels,	6	Black board/ Lecture PPT	January	
EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV- Labour: Methods of time keeping and time booking; methods of remuneration time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, rowan plan, Merick differential piece rate system, FW Taylors differential piece system.				
Labour: Methods of time keeping and time booking; methods of remuneration time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment,	6	Black board/ Lecture PPT	February	
overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, rowan plan, Merick differential piece rate system, FW Taylors differential piece system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Overheads: Meaning , Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods. Methods of absorption of overheads- problems on Machine Hour Rate only. Activity based costing –Meaning, purpose, benefits, stages, relevance in decisionmaking.				
Overheads: Meaning , Nature, methods of classification of overheads, allocation and apportionment-problems on	6	Black board/ Lecture PPT	March	

primary distribution, secondary distribution, repeated distribution methods				
Methods of absorption of overheads- problems on Machine Hour Rate only. Activity based costing – Meaning, purpose, benefits, stages, relevance in decisionmaking.	10	Black board/ Lecture PPT	March	
	16			

Signature of Faculty

Signature of HOD

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LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL ACCOUNTING II

Semester: II SEM

Class: I BCOM

Name of the Faculty: MOHAMMED FZYULLA

Total Hours: 96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: UNIT-1-Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment, problems on cost price and invoice price.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for consignment transaction-goods sent at cost price and at invoice price	4	Black board/ Lecture PPT	December	
-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit	4	Black board/ Lecture PPT	December	
valuation of stock on consignment, problems on cost price and invoice price.	8	Black board/ Lecture PPT	December	
	Total hours:16			
Unit 2 : UNIT-2-Accounting for Hire purchase system- features, preparation of				

statement of analysis, ascertainment of cash price of an asset-problems on hire purchase system including repossession.				
Accounting for Hire purchase system- features, preparation of statement of Analysis	6	Black board/ Lecture PPT	December	
ascertainment of cash price of an asset-problems on hire purchase system including repossession.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: UNIT-3- Accounting for installment system- meaning, features and differences between hire-purchase and installment system, problems on installment system.				
Accounting for installment system- meaning, features and differences between hire-purchase and installment system	6	Black board/ Lecture PPT	January	
Problems on installment system.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
Unit 4: UNIT-4-Accounting for royalties-minimum rent, short working, recoupment of short working-analytical table-preparation of ledger accounts in the books of both parties-sublease (theory only)				
Accounting for royalties- minimum rent, short working, recoupment of short working analytical table	6	Black board/ Lecture PPT	February	
preparation of ledger accounts in the books of both parties-sublease (theory only)	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: UNIT-5- Financial statement of non-profit organization-meaning,				

recognition of capital and revenue items, receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet				
Financial statement of non-profit organization-meaning, recognition of capital and revenue items	6	Black board/ Lecture PPT	March	
receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet	10	Black board/ Lecture PPT	March	
	16			
UNIT-6- COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group-stock categories- units of measures, godown and stock items, entering opening stock quantity and amount, tally voucher(accounting and inventory)-creating new voucher type.				
Accounting with using tally	2	Black board/ Lecture PPT	March	
Inventory creating stock group-stock categories- units of measures, godown and stock items, entering opening stock quantity and amount	4	Black board/ Lecture PPT	April	
Tally voucher(accounting and inventory)-creating new voucher type.	10	Black board/ Lecture PPT	April	
	16			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: . B.com

Course/Paper Name: management of banking operation

Semester: II SEM

Class: I BCOM

Name of the Faculty: PUNITH KUMAR

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Banking Operations : Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit – Overdraft-Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
meaning, definition of Banking, , Bank, History of Bank in India	6	: Black board/ Lecture PPT		
functions of Bank,	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-II-Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy- Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy.,				
RoleofCentralBank- PolicyFrameworkforRBI,	6	: Black board/ Lecture PPT		
RBIandMonetaryPolicy- RegulationandSupervisionofBanki ngsystem.	7	: Black board/ Lecture PPT		
	Total hours:13			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT-III- Banking Regulation Act, 1949 (Definition of Banking, Licensing, opening of branches, Functions of Banks, Inspection) –Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.				
Banking Regulation Act, 1949	3	: Black board/ Lecture PPT		
Definition of Banking, Licensing, opening of branches, Functions of Banks, Inspection	4	: Blackboard/ Lecture PPT		
Narasimman Committee Report I and II	7	: Blackboard/ Lecture PPT		
Total hours :	14			
UNIT-IV- The legal relationship between the Banker and Customer, the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such Relationship. Nature of Banking Business . Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.				
The legal relationship between the Banker and Customer	3	Black board/ Lecture PPT		
Nature of Banking Business	3	: Black board/ Lecture PPT		
Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.				
Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications	6	: Black board/ Lecture PPT		
Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts	7	: Black board/ Lecture PPT		
	13			
UNIT-VI- The Business of Insurance: Management of risk by individuals – management of risk by insurers – fixing of premiums – reinsurance and its importance for insurers – role of insurance in economic development and social security – contribution of insurance to the society.				

The Business of Insurance: Management of risk by individuals	2	: Black board/ Lecture PPT		
management of risk by insurers – fixing of premiums	2	: Black board/ Lecture PPT		
role of insurance in economic development and social security – contribution of insurance to the society.	9	: Black board/ Lecture PPT		
	13			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS DECISION

Semester: III SEM

Class: II BCOM

Name of the Faculty: MANU .K &DEVARAJU K.S

Total

Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction-meaning of decisions-importance-Basic concepts of business decisions factors influencing business decisions.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction-meaning of decisions-importance	4	Black board/ Lecture PPT		
Basic concepts of business decisions factors influencing business decisions.	6	Black board/ Lecture PPT		
	Total hours: 10			
UNIT-II-Time value of Money-present value and future value concepts-present value of annuity, application of present and future value to investment decisions, preparation of amortization table.				
Time value of Money-present value and future value concepts-present value of annuity,	6	Black board/ Lecture PPT		
application of present and future value to investment decisions, preparation of amortization table.	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT-III-Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing-illustration with problems, multiple product pricing-competitive bidding prices.				
Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing	6	Black board/ Lecture PPT		
illustration with problems, multiple product pricing-competitive bidding prices	10	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV-Linear programming-Meaning, concepts and assumptions of linear programming problems, methods of solving linear programming problems, application of linear programming problems[Graphical method].				
Linear programming-Meaning, concepts and assumptions of linear programming problems	6	Black board/ Lecture PPT		
methods of solving linear programming problems, application of linear programming problems[Graphical method].	10	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- CALCULUS-Meaning of functions and calculus, application of calculus to compute cost, revenue and profit functions.				
CALCULUS-Meaning of functions and calculus	4	Black board/ Lecture PPT		
reasons for disagreement, reconciliation procedure, problems on reconciliation.	6	Black board/ Lecture PPT		
	10			

Signature of Faculty

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Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-1

Semester: III SEM

Class: II BCOM

Name of the Faculty: GIRISH T.G.

SSTotal Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I: Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Brief History of Income Tax Act, Finance Act, Scheme of Income Tax	4	Black board/ Lecture PPT		
Basic Concepts-Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual	4	Black board/ Lecture PPT		
Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10.	8	Black board/ Lecture PPT		

	Total hours:16			
UNIT - II: Heads of Income: Income from Salary -features of salary income-allowances perquisites- provident fund-computation of Taxable salary income				
Heads of Income: Income from Salary -features of salary income-allowances perquisites- provident fund	10	Black board/ Lecture PPT		
computation of Taxable salary income	6	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III: Income from salary: Retirement benefits-Gratuity, Commutation of Pension, Leave encashment- problems				
Income from salary: Retirement benefits-Gratuity	8	Black board/ Lecture PPT		
Commutation of Pension, Leave encashment- problems	9	Black board/ Lecture PPT		
Total hours :	17			
UNIT-IV: Income from House Property: basis of charge-deemed ownership-exemptions determination of annual value-Deductions u/s 24-computation of income from house property.				
Income from House Property: basis of charge-deemed ownership	9	Black board/ Lecture PPT		
exemptions determination of annual value-Deductions u/s 24-computation of income from house property.	9	Black board/ Lecture PPT		
Total hours :	18			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V:Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible, General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting-computation of taxable income from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant				
Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible,	6	Black board/ Lecture PPT		
General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting	3	Black board/ Lecture PPT		
computation of taxable income	7			

from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant				
	16			
UNIT-VI: Deductions u/s 80C to 80 (individual only), Income Tax Authorizes, duties and powers.				
Deductions u/s 80C to 80 (individual only),	7	Black board/ Lecture PPT		
Income Tax Authorizes, duties and powers.	6	Black board/ Lecture PPT		
, under writing of shares and debentures		Black board/ Lecture PPT		
	13			

Signature of Faculty

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Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING - I

Semester: III SEM

Class: II BCOM

Name of the Faculty: NANDEESHA S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for share capital: Meaning and types of shares-issue of shares oversubscription and prorated allotment- forfeiture of shares-reissue of forfeited shares passing journal entries and preparing balance sheet.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for share capital: Meaning and types of shares	4	Black board/ Lecture PPT		
issue of shares oversubscription and prorated allotment	4	Black board/ Lecture PPT		
forfeiture of shares-reissue of forfeited shares passing journal entries and preparing balance sheet.	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II-Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013. Provisions of companies Act-2013 on Declaration of Dividends.				
Financial statements of limited companies: Preparation of financial statements as per	10	Black board/ Lecture PPT		

schedule III of Companies' Act-2013				
Provisions of companies Act-2013 on Declaration of Dividends.	6	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption meaningof bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.				
Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares	8	Black board/ Lecture PPT		
Accounting procedure for redemption meaningof bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.	8	Black board/ Lecture PPT		
	Total hours :	16		
UNIT-IV-Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures-journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures.				
Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures	8	Black board/ Lecture PPT		
journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures	8	Black board/ Lecture PPT		
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Liquidation of companies- Meaning and circumstances of liquidation- preparation of liquidator's final statement of account.				
Liquidation of companies-Meaning and circumstances of liquidation	6	Black board/ Lecture PPT		
Preparation of liquidator's final statement of account.	10	Black board/ Lecture PPT		
	16			

UNIT-VI- Accounting for employees stock option plan, buy-back of securities, equity shares with differential rights, under writing of shares and debentures.				
Accounting for employees stock option plan	3	Black board/ Lecture PPT		
buy-back of securities, equity shares with differential rights,	6	Black board/ Lecture PPT		
, under writing of shares and debentures	7	Black board/ Lecture PPT		
	16			

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Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COST & MANAGEMENT ACCOUNTING II

Semester: III SEM

Class: II BCOM

Name of the Faculty: GIRISH T.G

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards- Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Costing Methods: Meaning	4	Black board/ Lecture PPT		
Importance and Categories, Cost accounting Standards	4	Black board/ Lecture PPT		
Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability.	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II- Contract costing: Introduction- Contract account, Profit on incomplete contracts, work in progress, Contractee's Accounts, Escalation clause.				
Contract costing: Introduction- Contract account,	6	Black board/ Lecture PPT		
Profit on incomplete contracts, work in progress, Contractee's Accounts, Escalation clause.	10	Black board/ Lecture PPT		

	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III-Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits, Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products.				
Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits,	6	Black board/ Lecture PPT		
Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products.	10	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV-Operating Costing-Introduction, transport costing, standing charges, operating/running charges, preparations of operating cost sheet.				
Operating Costing-Introduction, transport costing, standing charges, operating/running charges,	6	Black board/ Lecture PPT		
preparations of operating cost sheet.	10	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Reconciliation of cost and financial accounts-need for reconciliation, reasons for disagreement, reconciliation procedure, problems on reconciliation.				
Reconciliation of cost and financial accounts-need for reconciliation	6	Black board/ Lecture PPT		
reasons for disagreement, reconciliation procedure, problems on reconciliation.	10	Black board/ Lecture PPT		
	16			

Signature of Faculty

Signature of HOD

Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: NANDEESH S.C

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- (a)Depreciation- meaning, computation of Deprecation; (b)Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Depreciation- meaning, computation of Deprecation;	8	Black board/ Lecture PPT		
Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II- Income from other sources (including problems), Set off and carry forward of losses (theory only)				
Income from other sources (including problems)	8	Black board/ Lecture PPT		
Set off and carry forward of losses (theory only)	2	Black board/ Lecture PPT		

	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U, Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)				
UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U	5	Black board/ Lecture PPT		
Section 87A computation of Tax liability.(Available software package for computation of tax	5	Black board/ Lecture PPT		
Total hours :		10		
UNIT-IV-Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status -conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G-80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G	10	Black board/ Lecture PPT		
80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)	6	Black board/ Lecture PPT		
Total hours :		16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Assessment of company-Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company-Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)				
Assessment of company- Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-	6	Black board/ Lecture PPT		

Residential Status of company-Applicable Deductions u/s 80G -80JJA	3	Black board/ Lecture PPT		
Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package- Quick Books/ Electrocom)	7			
	16			
UNIT-VI-Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure, PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package- Introduction of Quick Books)				
Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure	6	Black board/ Lecture PPT		
PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package- Introduction of Quick Books)	6	Black board/ Lecture PPT		
	12			

Signature of Faculty

Signature of HOD

Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for General insurance companies- fire and marine insurance preparation of final accounts as per latest regulations				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for General insurance companies	8	Black board/ Lecture PPT		
fire and marine insurance preparation of final accounts as per latest regulations	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II-Accounting for life insurance— preparation of valuation balance sheet, preparation of final accounts as per latest regulations.				
Accounting for life insurance	8	Black board/ Lecture PPT		
preparation of valuation balance sheet, preparation of final accounts as per latest regulations	10	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT-III- Final accounts of electricity companies-Forms of financial statements, differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.				
Final accounts of electricity companies-Forms of financial statements	8	Black board/ Lecture PPT		
differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- Holding company accounts:- Accounting for Holding Company: Preparation of Consolidated Balance Sheet- Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.				
Holding company accounts:- Accounting for Holding Company:	4	Black board/ Lecture PPT		
Preparation of Consolidated Balance Sheet	8			
Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models; Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).				
Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models	8	Black board/ Lecture PPT		
Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method	8	Black board/ Lecture PPT		

(C.P.P.M.).				
	16			
UNIT-VI- Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements – Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting – Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).				
Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements	3	Black board/ Lecture PPT		
Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting	6	Black board/ Lecture PPT		
Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).	7	Black board/ Lecture PPT		
	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: COST & MANAGEMENT ACCOUNTING - III

Semester: IV SEM

Class: II BCOM

Name of the Faculty: NANDEESHA C.S

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting –Management accounting and Cost accounting-Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting	4	Black board/ Lecture PPT		
Differences between Management Accounting and Financial Accounting	4	Black board/ Lecture PPT		
Management accounting and Cost accounting-Limitations of Management Accounting.	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II-Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
Analysis of Financial Statements	6	Black board/ Lecture PPT		
Common Size statements,	10	Black board/ Lecture		

Comparative Statement, Trend analysis.		PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratio-Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios.				
Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio	6	Black board/ Lecture PPT		
Fixed assets turnover ratio- Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratio- Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios.	10	Black board/ Lecture PPT		
	Total hours :	16		
UNIT-IV-Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations-Procedures for preparation of Funds flow statement- statement of Changes in working capital-statement of funds from operations statement of sources and application of funds				
Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations	6	Black board/ Lecture PPT		
Procedures for preparation of Funds flow statement- statement of Changes in working capital-statement of funds from	10	Black board/ Lecture PPT		

operations statement of sources and application of funds				
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Cost flow statement: Meaning, Definition, Uses and Limitations - Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement (AS-7):Direct method and Indirect Method.				
Cost flow statement: Meaning, Definition, Uses and Limitations- Differences between funds flow statement and cash flow statement	6	Black board/ Lecture PPT		
Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.	10	Black board/ Lecture PPT		
	16			

Signature of Faculty

Signature of HOD

Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: E Commerce

Semester: IV SEM

Class: II BCOM

Name of the Faculty: SANDYA B.R

Total Hours: 60

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce, Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce, Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce	4			
Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce	4	Black board/ Lecture PPT		
Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.	4	Black board/ Lecture PPT		
Total hours:	12			
UNIT-II-Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management, corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.				

Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management	6	Black board/ Lecture PPT		
corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.	6	Black board/ Lecture PPT		
Total hours:	12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III-Business models for E-Commerce-Brokerage Model, Community Model, Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.				
Business models for E-Commerce-Brokerage Model, Community Model	6	Black board/ Lecture PPT		
Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.	6	Black board/ Lecture PPT		
Total hours :	12			
UNIT-IV-Introduction – Infrastructure of M–Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business – Benefits And Limitations, Support, Mobile Marketing & Advertisement, Non– Internet Applications In M–Commerce – Wireless/Wired Commerce Comparisons.				
Introduction – Infrastructure of M–Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business	4	Black board/ Lecture PPT		
Benefits And Limitations, Support, Mobile Marketing & Advertisement,	4			
Non– Internet Applications In M–Commerce – Wireless/Wired Commerce Comparisons.	4	Black board/ Lecture PPT		
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Electronic Payment System –Introduction- Types of Electronic Payment System- Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT-Paperless bill, Modern Payment Cash , Electronic Cash .				

- Electronic Payment System – Introduction- Types of Electronic Payment System	4	Black board/ Lecture PPT		
Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT- Paperless bill, Modern Payment Cash , Electronic Cash	6	Black board/ Lecture PPT		
	12			

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Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS ETHICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty:DEVARAJU K.S &MANU K

Total

Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics – Ethics in Management – Ethics in Business – Importance of Ethics in Business.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics	6	Black board/ Lecture PPT		
Ethics in Management – Ethics in Business – Importance of Ethics in Business	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Value Systems – Introduction – Values – Moral Standards – Source of Ethics – Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.				
Value Systems – Introduction – Values – Moral Standards – Source of Ethics	6	Black board/ Lecture PPT		
Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT 3: Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics- Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management.				
Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics	10	Black board/ Lecture PPT		
Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT 4: Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers – Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.				
Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers	6	Black board/ Lecture PPT		
Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business? – Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics				
Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business?	5	Black board/ Lecture PPT		
Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics	5	Black board/ Lecture PPT		
Total hours	10			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty:DEVARAJU K.S

Total Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit-1: Introduction to Indian Contract Act 1872-Definition of Contract – Essentials of a valid contract- Classification of contract-Quasi contractual obligations.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Indian Contract Act 1872- Definition of Contract	6	Black board/ Lecture PPT		
Essentials of a valid contract- Classification of contract-Quasi contractual obligations.	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit-2: Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances- Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.				
Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances	8	Black board/ Lecture PPT		
Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.	8	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				

Unit-3: Consideration-Rules of valid consideration-contracts without consideration-stranger to contract - Legality of object and consideration - Contracts opposed to public policy-Void agreements				
Consideration-Rules of valid consideration-contracts without consideration-stranger to contract	8	Black board/ Lecture PPT		
Legality of object and consideration - Contracts opposed to public policy-Void agreements	10	Black board/ Lecture PPT		
Total hours :	18			
Unit-4: Discharge of contract- Remedies for breach of contract				
Discharge of contract	6	Black board/ Lecture PPT		
Remedies for breach of contract	4	Black board/ Lecture PPT		
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Laws of contract of indemnity and guarantee, Bailment and pledge, Agency				
Laws of contract of indemnity and guarantee	4	Black board/ Lecture PPT		
Bailment and pledge, Agency	4	Black board/ Lecture PPT		
	8			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS MATHAMETICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: GIRISH T.G

Total Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification. Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification.	6	Black board/ Lecture PPT		
Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit 2: Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression – General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression				
Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression	6	Black board/ Lecture PPT		
General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression	6	Black board/ Lecture PPT		

	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3. Ratio, Proportion, Variation and percentages and their application.				
. Ratio, Proportion,	10	Black board/ Lecture PPT		
Variation and percentages and their application	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts; Bankers discount, True discount, Bankers gain and present worth of Bill.				
Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts;	6	Black board/ Lecture PPT		
Bankers discount, True discount, Bankers gain and present worth of Bill.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Calculus: Meaning of Functions and Calculus, Application of Calculus to compute Cost, Revenue and Profit functions.				
Meaning of Functions and Calculus, Application of Calculus to compute Cost	5	Black board/ Lecture PPT		
Revenue and Profit functions.	5	Black board/ Lecture PPT		
Total hours	10			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: NANDEESH S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Wealth Tax – Introduction – Definitions – Assets – Valuation Dates – Assessment Year – Net Wealth – Debts.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Wealth Tax – Introduction – Definitions – Assets	5	Black board/ Lecture PPT		
Valuation Dates – Assessment Year – Net Wealth – Debts.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Deemed Assets – Exempted Assets – Valuation of Assets (Immovable Property and Jewellery)				
Deemed Assets – Exempted Assets	10	Black board/ Lecture PPT		
Valuation of Assets (Immovable Property and Jewellery)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning -	10	Black board/ Lecture PPT		

Objectives - Need for Cash - Motives for Holding Cash				
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS- 3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: PUNITH KUMAR

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Corporate Finance – Meaning – Scope – Objectives – Sources of Corporate Finance				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
:Corporate Finance – Meaning – Scope	5	Black board/ Lecture PPT		
Sources of Corporate Finance	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Working Capital Management - Meaning - Components - Nature and Kinds - Determinants of Working Capital - Estimation of Working Capital Requirements.				
: Working Capital Management - Meaning - Components - Nature and Kinds	10	Black board/ Lecture PPT		
Determinants of Working Capital - Estimation of Working Capital Requirements.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				

: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash	10	Black board/ Lecture PPT		
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: MANAGEMENT ACCOUNTING

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: MANU.K

Total Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting– Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting	6	Black board/ Lecture PPT		
Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios - Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios.				

Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios	8	Black board/ Lecture PPT		
Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT 3: Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement – Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.				
Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement	10	Black board/ Lecture PPT		
Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.	10	Black board/ Lecture PPT		
	Total hours :	20		
UNIT 4: Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor – Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget (Theory only)				
Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor	6	Black board/ Lecture PPT		
Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget(Theory only)	4	Black board/ Lecture PPT		
	Total hours	10		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Standard Costing – Definition – Difference between Standard Costing and Budgetary Control –				

Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)				
Standard Costing – Definition – Difference between Standard Costing and Budgetary Control	5	Black board/ Lecture PPT		
Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)	5	Black board/ Lecture PPT		
Total hours	10			

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: BUSINESS STATISTICS

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: PUNITHKUMAR

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Meaning and Definition of Statistics –Functions-Limitations –Collection of data – Methods of collecting primary data and sources of secondary data- Classification and Tabulation.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Meaning and Definition of Statistics –Functions-Limitations –Collection of data	5	Black board/ Lecture PPT		
Methods of collecting primary data and sources of secondary data-	4	Black board/ Lecture PPT		
Classification and Tabulation.	5			
Total hours:	14			
Unit 2: Averages – Arithmetic Mean –Median – Quartiles – Mode – Histograms and Ogive curves. Dispersion – Quartile Deviation – Standard Deviation and their Co-efficient of variation				
Averages – Arithmetic Mean – Median – Quartiles – Mode – Histograms and Ogive curves. Dispersion	10	Black board/ Lecture PPT		
Quartile Deviation – Standard Deviation and their Co-efficient of variation	10	Black board/ Lecture PPT		

Total hours:	20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Skewness – Karlpearson’s and Bowley’s Co-efficient of Skewness				
Skewness – Karlpearson’s	10	Black board/ Lecture PPT		
Bowley’s Co-efficient of Skewness	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4 :Correlation – Karl Pearson’s Co-efficient of Correlation. Spearman’s Rank Correlation. Regression –Formation of Regression equation and estimation.				
Correlation – Karl Pearson’s Co- efficient of Correlation. Spearman’s Rank Correlation	8	Black board/ Lecture PPT		
Regression –Formation of Regression equation and estimation	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Statistical decision theory – Meaning- Pay off Table – Expected monetary values and expected values of perfect information.				
Statistical decision theory – Meaning- Pay off Tabl	10	Black board/ Lecture PPT		
Expected monetary values and expected values of perfect information.	3			
Total hours:	13			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COMPANY LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SANDYA B.R&DEVARAJU K.S

Total

Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract, Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract	5	Black board/ Lecture PPT		
Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer	5	Black board/ Lecture PPT		
	Total hours:10			
UNIT-2-Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent-Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.				
Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent	10	Black board/ Lecture PPT		
Coercion, Undue Influence, Fraud,	10	Black board/ Lecture		

Misrepresentation, Mistake, Definition and Features Only.		PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract, Remedies For Breach Of Contract				
- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract	10	Black board/ Lecture PPT		
Remedies For Breach Of Contract	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT-4- Intellectual Property Act- Definition and Registration Procedure for Patent, Copy Right, Trademarks.				
Intellectual Property Act- Definition and Registration Procedure for Patent	8	Black board/ Lecture PPT		
Copy Right, Trademarks.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Information Technology Act 2000-Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records, License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.				
Information Technology Act 2000- Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records	8	Black board/ Lecture PPT		
License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.	5			
Total hours:	13			
Unit-6-Competition Act 2002- introduction- Defitnitions-prohibiton of agreementsAnti competitive agreements- prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India- establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Competition Act 2002- introduction- Defitnitions- prohibiton of agreementsAnti competitive agreements	6	Black board/ Lecture PPT		
prohibition of abuse of dominant position-Regualtion of	6	Black board/ Lecture PPT		

combinations-competition commission of India				
. establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj	8	Black board/ Lecture PPT		
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: QUANTITATIVE TECHNIQUES

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1 Sets Theory: Meaning-Types & Operations on Sets; Application of Venn diagram to represent problems on sets.				
Meaning-Types & Operations on Sets	5	Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Application of Venn diagram	5	Black board/ Lecture PPT		
represent problems on sets.	4	Black board/ Lecture PPT		
	Total hours:14			
Unit 2 : Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation; Combination-Application problems by using Permutation and Combination formula.				
Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation	10	Black board/ Lecture PPT		
Combination-Application problems by using Permutation and Combination formula.	10	Black board/ Lecture PPT		
	Total hours:20			

Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices. Determinants of a Matrix and its evaluation; Solutions of Linear equations by using Cramer's rule.				
Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices	10	Black board/ Lecture PPT		
. Determinants of a Matrix and its evaluation; Solutions of Linear equations by using Cramer's rule.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Linear Programming: Meaning-Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem, Application of Linear Programming Problem (Graphical Method only).				
Linear Programming: Meaning- Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem	8	Black board/ Lecture PPT		
Application of Linear Programming Problem (Graphical Method only).	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws – addition & multiplication theorem. Application of Binomial theorem in computation of probability				
Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws	10	Black board/ Lecture PPT		
addition & multiplication theorem. Application of Binomial theorem in computation of probability	3			
Total hours:	13			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty:SANDYA B.R

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Working capital Management- Meaning, Features, types of working capital, factors influencing working capital, level of current assets, operating cycle and cash cycle, current assets financing policy				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Working capital Management- Meaning, Features, types of working capital	4	Black board/ Lecture PPT		
factors influencing working capital, level of current assets	4	Black board/ Lecture PPT		
operating cycle and cash cycle, current assets financing policy	4			
	Total hours:12			
Unit 2: -Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management- credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.				
Cash management-cash budget; cash collection and disbursement, options for investment of surplus	10	Black board/ Lecture PPT		

funds, credit management				
- Credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Working capital financing-Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision; hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing				
Working capital financing- Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision	10	Black board/ Lecture PPT		
hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan- essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms				
Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan	5	Black board/ Lecture PPT		
essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms	5			
	Total hours :	10		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Share holder value creation - financial goals and strategy, shareholder value creation-market value added, Market to book value, Economic value added(EVA)- Balanced scorecard-the learning and growth perspective, significance of balanced score card , implementation of				

score card.				
Share holder value creation - financial goals and strategy, shareholder value creation-market value added	6	Black board/ Lecture PPT		
Market to book value, Economic value added(EVA)- Balanced scorecard- the learning and growth perspective, significance of balanced score card	6			
, implementation of score card.	2			
Total hours:	14			
Unit 6: International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates- foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk- foreign currency option, money market operations- financing international operations.				
International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates	6	Black board/ Lecture PPT		
foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk	6	Black board/ Lecture PPT		
foreign currency option, money market operations- financing international operations.	8	Black board/ Lecture PPT		
Total hours:	20			

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: INDIRECT TAXES II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons, Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent. Problems on determination of value of supply.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons	3	Black board/ Lecture PPT		
Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent	3	Black board/ Lecture PPT		
Problems on determination of value of supply.	4			
Total hours:	10			
Unit 2: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person, Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)				
: Input tax credit- meaning, conditions for taking credit,	10	Black board/ Lecture PPT		

ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person				
Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Tax Invoice, Credit and Debit Notes;. Tax invoice; Prohibition of un authorized collection of tax; Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.				
Tax Invoice, Credit and Debit Notes; Tax invoice; Prohibition of un authorized collection of tax;	10	Black board/ Lecture PPT		
Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration, Rejection of application for registration, cancellation of Registration				
Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration	10	Black board/ Lecture PPT		
Rejection of application for registration, cancellation of Registration	3			
	Total hours :	13		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Returns-Brief introduction to various GSTRS-procedure for filing various returns				
Returns-Brief introduction to various GSTRS	10	Black board/ Lecture PPT		
procedure for filing various returns	3			
	Total hours :	13		
Unit 6: Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of customs duty- Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess- Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.				
Customs Act 1962- Meaning- Notified goods –specified goods-	6	Black board/ Lecture PPT		

Prohibition of importation and exportation under sec 11- types of customs duty				
Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess	6	Black board/ Lecture PPT		
Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.	8	Black board/ Lecture PPT		
	20			

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2015-16

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Principles and practice of auditing

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MANU.K

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages, different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages	5	Black board/ Lecture PPT		
different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.	6	Black board/ Lecture PPT		
	Total hours:11			
Unit 2: Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book- appointment of a company auditorqualifications, disqualifications-rights and duties of a company auditor.				
Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book	10	Black board/ Lecture PPT		

appointment of a company auditor qualifications, disqualifications-rights and duties of a company auditor.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Internal check and internal control-meaning and objective-Internal Audit internal check for various transactions-limitations of internal control- Difference between internal check, internal control and internal audit-Auditor's Independence.				
Internal check and internal control-meaning and objective- Internal Audi t internal check for various transactions	10	Black board/ Lecture PPT		
limitations of internal control- Difference between internal check, internal control and internal audit- Auditor's Independence.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Vouching-meaning, concepts, objectives and importance – General Principles of Vouching- Teeming and lading a challenge to Vouching- Vouching different types of transactions.				
Vouching-meaning, concepts, objectives and importance – General Principles of Vouching	6	Black board/ Lecture PPT		
Teeming and lading a challenge to Vouching- Vouching different types of transactions.	6			
	Total hours :	12		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities				
verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade	7	Black board/ Lecture PPT		
, Investments, Patents, Copy rights and trade marks, plant and	6			

machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities				
Total hours:	13			
Unit 6: Audit of different types of organizations-audit of sole trader, audit of partnership firms, audit of hotels, audit of educational institutions, audit of trust, audit of co-operative societies.				
Audit of different types of organizations-audit of sole trader	6	Black board/ Lecture PPT		
audit of partnership firms, audit of hotels, audit of educational institutions	6	Black board/ Lecture PPT		
audit of trust, audit of co-operative societies.	8	Black board/ Lecture PPT		
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Business Management

Semester: I Sem

Class: I B.com

Name of the Faculty: DEVARAJU K.S7

Total Hours: 80 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concepts of management, definition, characteristics of management, Management and Administration, functions of management,				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concepts of management, definition, Characteristics of management,	8	Black board/ Lecture /PPT	July	
Management and Administration functions of management	8	Black board/ Lecture /PPT	July	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-2- planning- the process of management planning, decision making, strategy formulation, organizing, basic consideration-Departmentation-functional, project, matrix organization; decentralization and delegation of authority, dynamics of group behavior.				
the process of management	5	Black board/ Lecture	August	

planning, decision making, Strategy formulation, organizing, basic consideration		/PPT		
Departmentation-functional, project, matrix organization	5	Black board/ Lecture /PPT	August	
decentralization and delegation of authority	3	Black board/ Lecture /PPT	August	
Dynamics of group behavior.	3	Black board/ Lecture /PPT	September	
Total hours :	16			
UNIT-3- Leadership- concepts, types of leadership, motivation, concepts and theories, Maslow, Herzberg's theory, Mc gregor's theory X and Y.				
Leadership- concepts, types of leadership	4	Black board/ Lecture /PPT	September	
motivation, concepts and theories, Maslow, Herzberg's theory	6	Black board/ Lecture /PPT	September	
Mc gregor's theory X and Y.	6	Black board/ Lecture /PPT	September	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-4- Controlling- meaning, definition, techniques of control, PERT, CPM, JIT,budgetary control, standard costing, co-ordination, principles of co-ordination,management audit.				
Controlling- meaning, definition,	3	Black board/ Lecture /PPT	September	
techniques of control, PERT, CPM, JIT,	6	Black board/ Lecture /PPT	October	
budgetary control, standard costing, co-ordination, principles of co-ordination, management audit.	7	Black board/ Lecture /PPT	October	
Total hours :	16			
UNIT-5- Emerging trends in management- Kaizen, TQM, TPM, MIS, ISO, change management, stress management, fish bone(ISHIKAWA)Diagram, business eco system, logistic management.				
- Emerging trends in	7	Black board/ Lecture /PPT	October	

management- Kaizen, TQM, TPM, MIS, ISO				
change management, stress management, fish bone(ISHIKAWA)Diagram	6	Black board/ Lecture /PPT	November	
Business eco system, logistic management.	3	Black board/ Lecture /PPT	November	
	16			
Date of submission of IA Marks :				

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: **COST & MANAGEMENT ACCOUNTING I**

Semester: II SEM

Class: I BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours: 80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- INTRODUCTION: Meaning and definition of cost, costing, cost accounting and cost accountancy; objectives, advantages and limitations of cost accounting, differences between cost accounting and financial accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION: Meaning and definition of cost	4	Black board/ Lecture PPT	December	
cost accounting and cost accountancy; objectives,	4	Black board/ Lecture PPT	December	
advantages and limitations of cost accounting, differences between cost accounting and financial accounting.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Elements of cost, classification of cost, cost centre, cost unit, problems on preparation of cost sheet, tenders and quotations.				
Elements of cost, classification of cost,	6	Black board/ Lecture PPT	December	
cost centre, cost unit, problems on preparation of cost sheet, tenders	10	Black board/ Lecture PPT	January	

and quotations.				
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.				
Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels,	6	Black board/ Lecture PPT	January	
EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV- Labour: Methods of time keeping and time booking; methods of remuneration time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, rowan plan, Merick differential piece rate system, FW Taylors differential piece system.				
Labour: Methods of time keeping and time booking; methods of remuneration time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment,	6	Black board/ Lecture PPT	February	
overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, rowan plan, Merick differential piece rate system, FW Taylors differential piece system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Overheads: Meaning , Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods. Methods of absorption of overheads- problems on Machine Hour Rate only. Activity based costing –Meaning, purpose, benefits, stages, relevance in decisionmaking.				
Overheads: Meaning , Nature, methods of classification of	6	Black board/ Lecture PPT	March	

overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods				
Methods of absorption of overheads- problems on Machine Hour Rate only. Activity based costing – Meaning, purpose, benefits, stages, relevance in decisionmaking.	10	Black board/ Lecture PPT	March	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL ACCOUNTING I

Semester: I SEM

Class: I BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-ACCOUNTING Principles And Standards- Accounting-Meaning And Definitions- Objectives- Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
ACCOUNTING Principles And Standards	4	Black board/ Lecture PPT	December	
Meaning And Definitions- Objectives-	4	Black board/ Lecture PPT	December	
Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Final accounts of sole trading concern- Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.				
Final accounts of sole trading concern	6	Black board/ Lecture PPT	December	

Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts, basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.				
Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts	6	Black board/ Lecture PPT	January	
basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Accounts from incomplete records-Meaning , features and techniques of obtaining complete information, problems on conversion of single entry into double entry system.				
Accounts from incomplete records-Meaning , features and techniques of obtaining complete information	6	Black board/ Lecture PPT	February	
problems on conversion of single entry into double entry system.	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Branch Account-meaning and objectives of maintaining of branch accounts by head office, goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.				
Branch Account-meaning and objectives of maintaining of branch accounts by head office	6	Black board/ Lecture PPT	March	
goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.	10	Black board/ Lecture PPT	March	
	16			
UNIIT-VI- Computerized accounting-meaning features, introduction to tally, creation and alteration of company, groups and ledger accounts, generation of trial balance and financial statements.				

Computerized accounting-meaning features, introduction to tally	2	Black board/ Lecture PPT	March	
creation and alteration of company, groups and ledger accounts,	4	Black board/ Lecture PPT	April	
generation of trial balance and financial statements.	10	Black board/ Lecture PPT	April	
	16			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name : FINANCIAL ACCOUNTING II

Semester : II SEM

Class: I BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: UNIT-1-Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment, problems on cost price and invoice price.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for consignment transaction-goods sent at cost price and at invoice price	4	Black board/ Lecture PPT	December	
-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit	4	Black board/ Lecture PPT	December	
valuation of stock on consignment, problems on cost price and invoice price.	8	Black board/ Lecture PPT	December	

	Total hours:16			
Unit 2 : UNIT-2-Accounting for Hire purchase system- features, preparation of statement of analysis, ascertainment of cash price of an asset-problems on hire purchase system including repossession.				
Accounting for Hire purchase system- features, preparation of statement of analysis	6	Black board/ Lecture PPT	December	
ascertainment of cash price of an asset-problems on hire purchase system including repossession.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: UNIT-3- Accounting for installment system- meaning, features and differences between hire-purchase and installment system, problems on installment system.				
Accounting for installment system- meaning, features and differences between hire-purchase and installment system	6	Black board/ Lecture PPT	January	
Problems on installment system.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
Unit 4: UNIT-4-Accounting for royalties-minimum rent, short working, recoupment of short working-analytical table-preparation of ledger accounts in the books of both parties-sublease (theory only)				
Accounting for royalties-minimum rent, short working, recoupment of short working analytical table	6	Black board/ Lecture PPT	February	
preparation of ledger accounts in the books of both parties-sublease (theory only)	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment				

Test/Quiz/Assignment – 02				
Unit 5: UNIT-5- Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet				
Financial statement of non-profit organization-meaning, recognition of capital and revenue items	6	Black board/ Lecture PPT	March	
receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet	10	Black board/ Lecture PPT	March	
	16			
UNIT-6- COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group-stock categories- units of measures, godown and stock items, entering opening stock quantity and amount, tally voucher(accounting and inventory)-creating new voucher type.				
Accounting with using tally	2	Black board/ Lecture PPT	March	
Inventory creating stock group-stock categories- units of measures, godown and stock items, entering opening stock quantity and amount	4	Black board/ Lecture PPT	April	
Tally voucher(accounting and inventory)-creating new voucher type.	10	Black board/ Lecture PPT	April	
	16			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: . B.com

Course/Paper Name: management of Banking and Insurance Service

Semester:II SEM

Class: I BCOM

Name of the Faculty:SOWMYA B.K

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Banking Operations : Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit – Overdraft-Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
meaning, definition of Banking, , Bank, History of Bank in India	6	: Black board/ Lecture PPT		
functions of Bank,	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-II-Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy- Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy.,				
RoleofCentralBank- PolicyFrameworkforRBI,	6	: Black board/ Lecture PPT		
RBIandMonetaryPolicy- RegulationandSupervisionofBanki ngsystem.	7	: Black board/ Lecture PPT		
	Total hours:13			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Banking Regulation Act, 1949 (Definition of Banking, Licensing, opening of branches, Functions of Banks, Inspection) –Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.				
BankingRegulationAct,1949	3	: Black board/ Lecture PPT		
DefinitionofBanking,Licensing,openingofbranches,FunctionsofBanks,Inspection	4	:Blackboard/Lecture PPT		
Narasimman Committee Report I and II	7	:Blackboard/Lecture PPT		
Total hours :	14			
UNIT-IV- The legal relationship between the Banker and Customer, the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such Relationship. Nature of Banking Business . Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.				
The legal relationship between the Banker and Customer	3	Black board/ Lecture PPT		
Nature of Banking Business	3	: Black board/ Lecture PPT		
Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.				
Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications	6	: Black board/ Lecture PPT		
Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts	7	: Black board/ Lecture PPT		
	13			

UNIT-VI- The Business of Insurance: Management of risk by individuals – management of risk by insurers – fixing of premiums – reinsurance and its importance for insurers – role of insurance in economic development and social security – contribution of insurance to the society.

The Business of Insurance: Management of risk by individuals	2	: Black board/ Lecture PPT		
management of risk by insurers – fixing of premiums	2	: Black board/ Lecture PPT		
role of insurance in economic development and social security – contribution of insurance to the society.	9	: Black board/ Lecture PPT		
	13			

Date of submission of IA Marks :

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: **COMPANY LAW**

Semester: II SEM

Class: I BCOM

Name of the Faculty: MUNZIRA BHANU

Total Hours: 96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Company-Definition, features, types- corporate personality, corporate veil and lifting of corporate veil				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Company-Definition, features,	4	Black board/ Lecture PPT	December	
Company types	4	Black board/ Lecture PPT	December	
corporate personality, corporate veil and lifting of corporate veil	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Company formation-promoters-functions, rights, duties and liabilities of promoters, stages of formation of a company, promotion, incorporation, capital subscription, business commencement stage-Corporate Social Responsibility- meaning – scopeconstitution of CSR committee-CSR expenditure- As per Companies’ ACT 2013.				
Company formation-promoters-functions, rights, duties and liabilities of promoters, stages of formation of a company, promotion, incorporation, capital subscription,	6	Black board/ Lecture PPT	December	
business commencement stage-Corporate Social Responsibility-meaning – scopeconstitution of CSR committee-CSR	10	Black board/ Lecture PPT	January	

expenditure- As per Companies' ACT 2013.				
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Memorandum and Articles of Association-contents and its alteration, prospectus contents, registration, misstatement in prospectus-criminal and civil liabilities.				
Memorandum and Articles of Association-contents and its alteration	6	Black board/ Lecture PPT	January	
prospectus contents, registration, misstatement in prospectus-criminal and civil liabilities.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV-Concept of Capital and financing of companies- Classes and Types of Shares; Equity Shares with Differential Rights; Issue of Shares at Par, Premium and Discount; Forfeiture and Surrender of Shares; Bonus Issues; Rights Issues; Issue of Sweat Equity Shares; Employees Stock Option Scheme; Private Placement; preference shares and other forms of securities, Prospectus- Definition; Abridged Prospectus; Red-Herring Prospectus; Shelf Prospectus.				
Concept of Capital and financing of companies- Classes and Types of Shares; Equity Shares with Differential Rights; Issue of Shares at Par, Premium and Discount	6	Black board/ Lecture PPT	February	
Forfeiture and Surrender of Shares; Bonus Issues; Rights Issues; Issue of Sweat Equity Shares; Employees Stock Option Scheme; Private Placement; preference shares and other forms of securities, Prospectus- Definition; Abridged Prospectus; Red-Herring Prospectus; Shelf Prospectus.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Membership of a company-modes of acquiring membership, rights and privileges of members, register of members, shares of a company-definition, types, differences between shares and debentures.				
Membership of a company-modes of acquiring membership, rights and privileges	6	Black board/ Lecture PPT	March	

of members,				
register of members, shares of a company-definition, types, differences between shares and debentures.	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI- Company meetings-types of meetings, provisions and requisites of a valid meeting, meetings of board of directors, statutory meetings, annual general meetings and extra ordinary general meetings.				
Company meetings-types of meetings, provisions and requisites of a valid meeting,	6	Black board/ Lecture PPT	March	
meetings of board of directors, statutory meetings, annual general meetings and extra ordinary general meetings.	10	Black board/ Lecture PPT	March	
	16			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS DECISIONS

Semester: 3rd Sem

Class: I I B.com

Name of the Faculty: DEVARAJU K.S

Total Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction-meaning of decisions-importance-Basic concepts of business decisionsfactors influencing business decisions.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction-meaning of decisions-importance-Basic concepts of business decisions	8	Black board/ Lecture /PPT	July	
factors influencing business decisions.	8	Black board/ Lecture /PPT	July	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II-Time value of Money-present value and future value concepts-present value of annuity, application of present and future value to investment decisions, preparation of amortization table.				
Time value of Money-present value and future value concept	5	Black board/ Lecture /PPT	August	
-present value of annuity, application of present	5	Black board/ Lecture /PPT	August	

future value to investment decisions	3	Black board/ Lecture /PPT	August	
preparation of amortization table.	3	Black board/ Lecture /PPT	September	
Total hours :	16			
UNIT-III-Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing-illustration with problems, multiple product pricing-competitive bidding prices.				
Leadership- concepts, types of leadership	4	Black board/ Lecture /PPT	September	
Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing	6	Black board/ Lecture /PPT	September	
illustration with problems, multiple product pricing-competitive bidding prices.	6	Black board/ Lecture /PPT	September	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Linear programming-Meaning, concepts and assumptions of linear programming problems, methods of solving linear programming problems, application of linear programming problems[Graphical method].				
Linear programming-Meaning, concepts and assumptions of linear programming problems,	3	Black board/ Lecture /PPT	September	
methods of solving linear programming problems	6	Black board/ Lecture /PPT	October	
application of linear programming problems[Graphical method].	7	Black board/ Lecture /PPT	October	
	16			
UNIT-V-CALCULUS-Meaning of functions and calculus, application of calculus to compute cost, revenue and profit functions				
CALCULUS-Meaning of functions and calculus	7	Black board/ Lecture /PPT	October	
application of calculus to compute cost	6	Black board/ Lecture /PPT	November	
revenue and profit functions	3	Black board/ Lecture /PPT	November	
	16			

Date of submission of IA Marks :

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-I

Semester: 3rd SEM

Class: I I BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I: Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
: Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year	4	Black board/ Lecture PPT	December	
Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual	4	Black board/ Lecture PPT	December	
Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II:Heads of Income: Income from Salary -features of salary income-allowancesperquisites-provident fund-computation of Taxable salary income				
Heads of Income: Income from Salary -features of salary income-allowancesperquisites	6	Black board/ Lecture PPT	December	
- provident fund-computation of Taxable salary income	10	Black board/ Lecture PPT	January	

	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III: Income from salary: Retirement benefits-Gratuity, Commutation of Pension, Leave encashment-problems				
: Income from salary: Retirement benefits-Gratuity, Commutation of Pension	6	Black board/ Lecture PPT	January	
Leave encashment- problems	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV: Income from House Property: basis of charge-deemed ownership-exemptionsdetermination of annual value-Deductions u/s 24-computation of income from house property				
Income from House Property: basis of charge-deemed ownership-exemptionsdetermination of annual value	6	Black board/ Lecture PPT	February	
Deductions u/s 24-computation of income from house property	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V:Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible, General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting-computation of taxable income from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant.				
Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible, General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting	6	Black board/ Lecture PPT	March	
computation of taxable income from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI:Deductions u/s 80C to 80 (individual only), Income Tax Authorizes, duties and powers.				
:Deductions u/s 80C to 80 (individual only	2	Black board/ Lecture PPT	March	
Income Tax Authorizes	4	Black board/ Lecture PPT	April	
, duties and powers.	10	Black board/ Lecture PPT	April	

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING -I

Semester: 3rd SEM

Class: I I BCOM

Name of the Faculty: NANDEESHA S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for share capital: Meaning and types of shares-issue of sharesoversubscription and prorate allotment- forfeiture of shares-reissue of forfeited sharespassing journal entries and preparing balance sheet.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
- Accounting for share capital: Meaning and types of shares	4	Black board/ Lecture PPT	December	
issue of sharesoversubscription and prorate allotment- forfeiture of shares	4	Black board/ Lecture PPT	December	
reissue of forfeited sharespassing journal entries and preparing balance sheet.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013. Provisions of companies Act-2013 on Declaration of Dividends.				
Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013	6	Black board/ Lecture PPT	December	
. Provisions of companies Act-2013 on Declaration of Dividends	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment				

Test/Quiz/Assignment – 01				
UNIT-III- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.				
- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares	6	Black board/ Lecture PPT	January	
and Accounting procedure for redemption meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV-Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures-journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures				
Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures	6	Black board/ Lecture PPT	February	
journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Liquidation of companies- Meaning and circumstances of liquidation- preparation of liquidator's final statement of account.				
Liquidation of companies- Meaning	6	Black board/ Lecture PPT	March	
and circumstances of liquidation preparation of liquidator's final statement of account	10	Black board/ Lecture PPT	March	
Total hours :	16			
UNIT-VI- Accounting for employees stock option plan, buy-back of securities, equity shares with differential rights, under writing of shares and debentures.				
- Accounting for employees stock option plan	2	Black board/ Lecture PPT	March	
buy-back of securities, equity shares with differential rights	4	Black board/ Lecture PPT	April	
under writing of shares and debentures	10	Black board/ Lecture PPT	April	
Total hours :	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: NANDEESHA S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for General insurance companies- fire and marine insurance preparation of final accounts as per latest regulations				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for General insurance companies	4	Black board/ Lecture PPT		
fire and marine insurance preparation of final accounts as per latest regulations	6	Black board/ Lecture PPT		
	Total hours:10			
UNIT-II-Accounting for life insurance— preparation of valuation balance sheet, preparation of final accounts as per latest regulations.				
Accounting for life insurance	4	Black board/ Lecture PPT		
preparation of valuation balance sheet, preparation of final accounts as per latest regulations	10	Black board/ Lecture PPT		
	Total hours:14			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Final accounts of electricity companies-Forms of financial statements, differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.				

Final accounts of electricity companies-Forms of financial statements	8	Black board/ Lecture PPT		
differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- Holding company accounts:- Accounting for Holding Company: Preparation of Consolidated Balance Sheet- Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.				
Holding company accounts:- Accounting for Holding Company:	4	Black board/ Lecture PPT		
Preparation of Consolidated Balance Sheet	8			
Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models; Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).				
Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models	7	Black board/ Lecture PPT		
Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).	8	Black board/ Lecture PPT		
Total hours :	15			
UNIT-VI- Inflation accounting and income measurement: Inflation Accounting: Concept –				

Limitations of historical based-cost financial statements – Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting – Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).				
Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements	3	Black board/ Lecture PPT		
Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting	6	Black board/ Lecture PPT		
Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).	7	Black board/ Lecture PPT		
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: GIRISH T.G

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- (a)Depreciation- meaning, computation of Deprecation; (b)Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Depreciation- meaning, computation of Deprecation;	8	Black board/ Lecture PPT		
Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II- Income from other sources (including problems), Set off and carry forward of losses (theory only)				
Income from other sources (including problems)	8	Black board/ Lecture PPT		
Set off and carry forward of losses (theory only)	2	Black board/ Lecture PPT		
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U, Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)				
UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U	5	Black board/ Lecture PPT		
Section 87A computation of Tax liability.(Available software package for computation of tax	5	Black board/ Lecture PPT		
Total hours :		10		
UNIT-IV-Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status -conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G-80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G	10	Black board/ Lecture PPT		
80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)	6	Black board/ Lecture PPT		
Total hours :		16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Assessment of company-Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company-Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)				
Assessment of company- Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-	6	Black board/ Lecture PPT		
Residential Status of company-Applicable Deductions u/s 80G -80JJA	3	Black board/ Lecture PPT		

Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package- Quick Books/ Electrocom)	7			
	16			
UNIT-VI-Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure, PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package- Introduction of Quick Books)				
Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure	6	Black board/ Lecture PPT		
PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package- Introduction of Quick Books)	6	Black board/ Lecture PPT		
	12			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COST AND MANAGEMENT ACCOUNTING-II

Semester: 2nd Sem

Class: I I B.com

Name of the Faculty: MOHAMMED FYZULLA

Total Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards- Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards	8	Black board/ Lecture /PPT	July	
Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability	8	Black board/ Lecture /PPT	July	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II- Contract costing: Introduction- Contract account, Profit on incomplete contracts, work in progress, Contractee's Accounts, Escalation clause				
- Contract costing: Introduction- Contract account	5	Black board/ Lecture /PPT	August	
, Profit on incomplete contracts, work in progress	5	Black board/ Lecture /PPT	August	
, Contractee's Accounts,	3	Black board/ Lecture	August	

Escalation clause		/PPT		
Dynamics of group behavior.	3	Black board/ Lecture /PPT	September	
Total hours :	16			
UNIT-III-Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits, Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products				
Leadership- concepts, types of leadership	4	Black board/ Lecture /PPT	September	
-Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits,	6	Black board/ Lecture /PPT	September	
, Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products	6	Black board/ Lecture /PPT	September	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Operating Costing-Introduction, transport costing, standing charges, operating/running charges, preparations of operating cost sheet.				
Operating Costing-Introduction, transport costing	3	Black board/ Lecture /PPT	September	
standing charges, operating/running charges	6	Black board/ Lecture /PPT	October	
preparations of operating cost sheet.	7	Black board/ Lecture /PPT	October	
	16			
UNIT-V-Reconciliation of cost and financial accounts-need for reconciliation, reasons for disagreement, reconciliation procedure, problems on reconciliation				
-Reconciliation of cost and financial accounts	7	Black board/ Lecture /PPT	October	
-need for reconciliation, reasons for disagreement	6	Black board/ Lecture /PPT	November	
reconciliation procedure, problems on reconciliation	3	Black board/ Lecture /PPT	November	
	16			

Date of submission of IA Marks :s

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COST AND MANAGEMENT ACCOUNTING–III

Semester: 3rd Sem

Class: I I B.com

Name of the Faculty: PUNITH KUMAR

Total Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting				
-Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Differences between Management Accounting and Financial Accounting	8	Black board/ Lecture /PPT	July	
Management accounting and Cost accounting-Limitations of Management Accounting	8	Black board/ Lecture /PPT	July	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II-Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
-Analysis of Financial Statements	5	Black board/ Lecture /PPT	August	
Common Size statements, Comparative Statement	5	Black board/ Lecture /PPT	August	

Trend analysis.	3	Black board/ Lecture /PPT	August	
preparation of amortization table.	3	Black board/ Lecture /PPT	September	
Total hours :	16			
UNIT-III- Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratio-Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios				
Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios	4 /PPT	Black board/ Lecture	September	
working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio	6	Black board/ Lecture /PPT	September	
(C) Financial ratios-Current Ratio-liquidity ratio-Debt-equity ratio-Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios	6	Black board/ Lecture /PPT	September	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations-Procedures for preparation of Funds flow statement- statement of Changes in working capital-statement of funds from operationsstatement of sources and application of funds				
Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations	3	Black board/ Lecture /PPT	September	
Procedures for preparation of Funds flow statement- statement of Changes in working capital	6	Black board/ Lecture /PPT	October	
statement of funds from operationsstatement of sources and	7	Black board/ Lecture /PPT	October	

application of funds				
	16			
UNIT-V- Cost flow statement: Meaning, Definition, Uses and Limitations-Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method				
Cost flow statement: Meaning, Definition, Uses and Limitations-Differences between funds flow statement and cash flow statement	7	Black board/ Lecture /PPT	October	
Preparation of Cash flow statement(AS-7)	6	Black board/ Lecture /PPT	November	
Direct method and Indirect Method	3	Black board/ Lecture /PPT	November	
	16			
Date of submission of IA Marks :				

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: E Commerce

Semester: IV SEM

Class: II BCOM

Name of the Faculty: SOMYA B.K

Total Hours: 60

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce, Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce, Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce	4			
Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce	4	Black board/ Lecture PPT		
Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.	4	Black board/ Lecture PPT		
Total hours:	12			
UNIT-II-Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management, corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.				

Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management	6	Black board/ Lecture PPT		
corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.	6	Black board/ Lecture PPT		
Total hours:	12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III-Business models for E-Commerce-Brokerage Model, Community Model, Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.				
Business models for E-Commerce-Brokerage Model, Community Model	6	Black board/ Lecture PPT		
Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.	6	Black board/ Lecture PPT		
Total hours :	12			
UNIT-IV-Introduction – Infrastructure of M–Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business – Benefits And Limitations, Support, Mobile Marketing & Advertisement, Non– Internet Applications In M–Commerce – Wireless/Wired Commerce Comparisons.				
Introduction – Infrastructure of M–Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business	4	Black board/ Lecture PPT		
Benefits And Limitations, Support, Mobile Marketing & Advertisement,	4			
Non– Internet Applications In M–Commerce – Wireless/Wired Commerce Comparisons.	4	Black board/ Lecture PPT		
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Electronic Payment System –Introduction- Types of Electronic Payment System- Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT-Paperless bill, Modern Payment Cash , Electronic Cash .				

- Electronic Payment System – Introduction- Types of Electronic Payment System	6	Black board/ Lecture PPT		
Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT- Paperless bill, Modern Payment Cash , Electronic Cash	6	Black board/ Lecture PPT		
	12			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS ETHICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty:DEVARAJU K.S

Total Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics – Ethics in Management – Ethics in Business – Importance of Ethics in Business.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics	6	Black board/ Lecture PPT		
Ethics in Management – Ethics in Business – Importance of Ethics in Business	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Value Systems – Introduction – Values – Moral Standards – Source of Ethics – Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.				
Value Systems – Introduction – Values – Moral Standards – Source of Ethics	6	Black board/ Lecture PPT		
Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT 3: Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics- Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management.				
Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics	10	Black board/ Lecture PPT		
Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT 4: Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers – Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.				
Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers	6	Black board/ Lecture PPT		
Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business? – Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics				
Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business?	5	Black board/ Lecture PPT		
Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics	5	Black board/ Lecture PPT		
Total hours	10			

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Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: KAVYA B.N

Total Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit-1: Introduction to Indian Contract Act 1872-Definition of Contract – Essentials of a valid contract- Classification of contract-Quasi contractual obligations.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Indian Contract Act 1872- Definition of Contract	6	Black board/ Lecture PPT		
Essentials of a valid contract- Classification of contract-Quasi contractual obligations.	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit-2: Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances- Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.				
Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances	8	Black board/ Lecture PPT		
Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.	8	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				

Unit-3: Consideration-Rules of valid consideration-contracts without consideration-stranger to contract - Legality of object and consideration - Contracts opposed to public policy-Void agreements				
Consideration-Rules of valid consideration-contracts without consideration-stranger to contract	8	Black board/ Lecture PPT		
Legality of object and consideration - Contracts opposed to public policy-Void agreements	10	Black board/ Lecture PPT		
Total hours :	18			
Unit-4: Discharge of contract- Remedies for breach of contract				
Discharge of contract	6	Black board/ Lecture PPT		
Remedies for breach of contract	4	Black board/ Lecture PPT		
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Laws of contract of indemnity and guarantee, Bailment and pledge, Agency				
Laws of contract of indemnity and guarantee	4	Black board/ Lecture PPT		
Bailment and pledge, Agency	4	Black board/ Lecture PPT		
	8			

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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS MATHAMETICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: PUNITHKUMAR

Total Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification. Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification.	6	Black board/ Lecture PPT		
Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit 2: Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression – General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression				
Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression	6	Black board/ Lecture PPT		
General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression	6	Black board/ Lecture PPT		

	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3. Ratio, Proportion, Variation and percentages and their application.				
. Ratio, Proportion,	10	Black board/ Lecture PPT		
Variation and percentages and their application	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts; Bankers discount, True discount, Bankers gain and present worth of Bill.				
Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts;	6	Black board/ Lecture PPT		
Bankers discount, True discount, Bankers gain and present worth of Bill.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Calculus: Meaning of Functions and Calculus, Application of Calculus to compute Cost, Revenue and Profit functions.				
Meaning of Functions and Calculus, Application of Calculus to compute Cost	5	Black board/ Lecture PPT		
Revenue and Profit functions.	5	Black board/ Lecture PPT		
Total hours	10			

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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: NANDEESHA S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Wealth Tax – Introduction – Definitions – Assets – Valuation Dates – Assessment Year – Net Wealth – Debts.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Wealth Tax – Introduction – Definitions – Assets	5	Black board/ Lecture PPT		
Valuation Dates – Assessment Year – Net Wealth – Debts.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Deemed Assets – Exempted Assets – Valuation of Assets (Immovable Property and Jewellery)				
Deemed Assets – Exempted Assets	10	Black board/ Lecture PPT		
Valuation of Assets (Immovable Property and Jewellery)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning -	10	Black board/ Lecture PPT		

Objectives - Need for Cash - Motives for Holding Cash				
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS- 3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SOMYA B.K

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Corporate Finance – Meaning – Scope – Objectives – Sources of Corporate Finance				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
:Corporate Finance – Meaning – Scope	5	Black board/ Lecture PPT		
Sources of Corporate Finance	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Working Capital Management - Meaning - Components - Nature and Kinds - Determinants of Working Capital - Estimation of Working Capital Requirements.				
: Working Capital Management - Meaning - Components - Nature and Kinds	10	Black board/ Lecture PPT		
Determinants of Working Capital - Estimation of Working Capital Requirements.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment				
Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning - Objectives - Need for Cash -	10	Black board/ Lecture PPT		

Motives for Holding Cash				
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: MANAGEMENT ACCOUNTING

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: MUNZIRA BANU

Total Hours:64

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting– Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting	6	Black board/ Lecture PPT		
Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios - Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios.				
Analysis of Financial Statements – Ratio Analysis: Meaning and	8	Black board/ Lecture PPT		

Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios				
Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT 3: Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement – Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.				
Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement	10	Black board/ Lecture PPT		
Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.	10	Black board/ Lecture PPT		
	Total hours :	20		
UNIT 4: Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor – Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget (Theory only)				
Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor	6	Black board/ Lecture PPT		
Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget(Theory only)	4	Black board/ Lecture PPT		
	Total hours	10		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Standard Costing – Definition – Difference between Standard Costing and Budgetary Control – Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)				
Standard Costing – Definition –	5	Black board/ Lecture		

Difference between Standard Costing and Budgetary Control		PPT		
Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)	5	Black board/ Lecture PPT		
Total hours	10			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: **ADVANCED COST AND MANAGEMENT ACCOUNTING II**

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: NANDEESHA S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: Meaning and Definition of Management Accounting	3	Black board/ Lecture PPT		
Scope and Objectives of Management Accounting- Differences between Management Accounting and Financial Accounting	3	Black board/ Lecture PPT		
Management accounting and Cost accounting-Limitations of Management Accounting.	4			
Total hours:	10			
Unit 2: Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
Analysis of Financial Statements: Common Size statements	10	Black board/ Lecture PPT		
Comparative Statement, Trend analysis.	10	Black board/ Lecture PPT		

Total hours:	20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.				
Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio	10	Black board/ Lecture PPT		
Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.				
Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement	8	Black board/ Lecture PPT		
Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement – Contribution-Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing				

: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement –Contribution	10	Black board/ Lecture PPT		
Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing	3			
Total hours:	13			
Unit 6: Budget and Budgeting Control-Definition-Basic Concepts-Budget ManualKey factor-Classification of Budgets-Problems on cash budget, sales budget, Flexible Budget, Cash Planning and Motives for holding cash.				
Budget and Budgeting Control-Definition-Basic Concepts	6	Black board/ Lecture PPT		
Budget ManualKey factor-Classification of Budgets-Problems on cash budget	6	Black board/ Lecture PPT		
sales budget, Flexible Budget, Cash Planning and Motives for holding cash.	8	Black board/ Lecture PPT		
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SANDHAYA & DEVARAJU K.S

Total

Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract, Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract	5	Black board/ Lecture PPT		
Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer	5	Black board/ Lecture PPT		
	Total hours:10			
UNIT-2-Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent-Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.				
Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent	10	Black board/ Lecture PPT		
Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.	10	Black board/ Lecture PPT		
	Total hours:20			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract, Remedies For Breach Of Contract				
- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract	10	Black board/ Lecture PPT		
Remedies For Breach Of Contract	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT-4- Intellectual Property Act- Definition and Registration Procedure for Patent, Copy Right, Trademarks.				
Intellectual Property Act- Definition and Registration Procedure for Patent	8	Black board/ Lecture PPT		
Copy Right, Trademarks.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Information Technology Act 2000-Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records, License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.				
Information Technology Act 2000- Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records	8	Black board/ Lecture PPT		
License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.	5			
Total hours:	13			
Unit-6-Competition Act 2002- introduction- Defitnitions-prohibiton of agreementsAnti competitive agreements- prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India- establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Competition Act 2002- introduction- Defitnitions- prohibiton of agreementsAnti competitive agreements	6	Black board/ Lecture PPT		
prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India	6	Black board/ Lecture PPT		
.	8	Black board/ Lecture PPT		

establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty:

Hours:96

Total

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Working capital Management- Meaning, Features, types of working capital, factors influencing working capital, level of current assets, operating cycle and cash cycle, current assets financing policy				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Working capital Management- Meaning, Features, types of working capital	5	Black board/ Lecture PPT		

factors influencing working capital, level of current assets	5	Black board/ Lecture PPT		
operating cycle and cash cycle, current assets financing policy	5			
	Total hours:15			
Unit 2: -Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management- credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.				
Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management	10	Black board/ Lecture PPT		
- Credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Working capital financing-Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision; hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing				
Working capital financing- Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision	10	Black board/ Lecture PPT		
hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan- essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms				
Venture capital financing- meaning, features, development of venture capital in India, stages	5	Black board/ Lecture PPT		

in venture financing- the business plan				
essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms	5			
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Share holder value creation - financial goals and strategy, shareholder value creation- market value added, Market to book value, Economic value added(EVA)- Balanced scorecard- the learning and growth perspective, significance of balanced score card , implementation of score card.				
Share holder value creation - financial goals and strategy, shareholder value creation- market value added	6	Black board/ Lecture PPT		
Market to book value, Economic value added(EVA)- Balanced scorecard- the learning and growth perspective, significance of balanced score card	6			
, implementation of score card.	2			
Total hours:	14			
Unit 6: International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates- foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk- foreign currency option, money market operations- financing international operations.				
International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates	6	Black board/ Lecture PPT		
foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk	6	Black board/ Lecture PPT		
foreign currency option, money market operations- financing international operations.	8	Black board/ Lecture PPT		
Total hours:	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce**

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: INDIRECT TAXES II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty:

Hours:96

Total

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons, Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent. Problems on determination of value of supply.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons	5	Black board/ Lecture PPT		
Supply through agent, cost based	5	Black board/ Lecture		

value, Residual valuation, specific supplies, Service of pure agent		PPT		
Problems on determination of value of supply.	5			
Total hours:	15			
Unit 2: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person, Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)				
: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person	10	Black board/ Lecture PPT		
Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Tax Invoice, Credit and Debit Notes;. Tax invoice; Prohibition of un authorized collection of tax; Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.				
Tax Invoice, Credit and Debit Notes; Tax invoice; Prohibition of un authorized collection of tax;	10	Black board/ Lecture PPT		
Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration, Rejection of application for registration, cancellation of Registration				
Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration	10	Black board/ Lecture PPT		
Rejection of application for registration, cancellation of Registration	3			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				

Unit 5: Returns-Brief introduction to various GSTRS-procedure for filing various returns				
Returns-Brief introduction to various GSTRS	10	Black board/ Lecture PPT		
procedure for filing various returns	3			
Total hours :	13			
Unit 6: Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of customs duty- Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess- Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.				
Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of customs duty	6	Black board/ Lecture PPT		
Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess	6	Black board/ Lecture PPT		
Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.	8	Black board/ Lecture PPT		
	20			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: QUANTITATIVE TECHNIQUES

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1 Sets Theory: Meaning-Types & Operations on Sets; Application of Venn diagram to represent problems on sets.				
Meaning-Types & Operations on Sets	5	Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Application of Venn diagram	5	Black board/ Lecture PPT		
represent problems on sets.	4	Black board/ Lecture PPT		
	Total hours:14			
Unit 2 : Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation; Combination-Application problems by using Permutation and Combination formula.				
Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation	10	Black board/ Lecture PPT		
Combination-Application problems by using Permutation and Combination formula.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment				
Test/Quiz/Assignment – 01				
Unit 3: Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices. Determinants of a Matrix and its evaluation; Solutions of Linear				

equations by using Cramer's rule.				
Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices	10	Black board/ Lecture PPT		
. Determinants of a Matrix and its evaluation; Solutions of Linear equations by using Cramer's rule.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Linear Programming: Meaning-Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem, Application of Linear Programming Problem (Graphical Method only).				
Linear Programming: Meaning- Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem	8	Black board/ Lecture PPT		
Application of Linear Programming Problem (Graphical Method only).	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws – addition & multiplication theorem. Application of Binomial theorem in computation of probability				
Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws	10	Black board/ Lecture PPT		
addition & multiplication theorem. Application of Binomial theorem in computation of probability	3			
Total hours:	13			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2016-17

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Principles and practice of auditing

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: KAVYA B.N & DEVARAJU K.S

Total Hours: 96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages, different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages	5	Black board/ Lecture PPT		
different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book- appointment of a company auditor qualifications, disqualifications-rights and duties of a company auditor.				
Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book	10	Black board/ Lecture PPT		
appointment of a company auditor qualifications, disqualifications-rights and duties of	10	Black board/ Lecture PPT		

a company auditor.				
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Internal check and internal control-meaning and objective-Internal Audit internal check for various transactions-limitations of internal control- Difference between internal check, internal control and internal audit-Auditor's Independence.				
Internal check and internal control-meaning and objective-Internal Audi tinternal check for various transactions	10	Black board/ Lecture PPT		
limitations of internal control- Difference between internal check, internal control and internal audit- Auditor's Independence.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Vouching-meaning, concepts, objectives and importance – General Principles of Vouching- Teeming and lading a challenge to Vouching- Vouching different types of transactions.				
Vouching-meaning, concepts, objectives and importance – General Principles of Vouching	6	Black board/ Lecture PPT		
Teeming and lading a challenge to Vouching- Vouching different types of transactions.	6			
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities				
verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade	13	Black board/ Lecture PPT		
, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities	13			

Total hours:				
Unit 6: Audit of different types of organizations-audit of sole trader, audit of partnership firms, audit of hotels, audit of educational institutions, audit of trust, audit of co-operative societies.				
Audit of different types of organizations-audit of sole trader	6	Black board/ Lecture PPT		
audit of partnership firms, audit of hotels, audit of educational institutions	6	Black board/ Lecture PPT		
audit of trust, audit of co-operative societies.	8	Black board/ Lecture PPT		
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Business Management

Semester: I Sem

Class: I B.com

Name of the Faculty: MUNZIRA BHANU & DEVARAJU K.S

Total

Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concepts of management, definition, characteristics of management, Management and Administration, functions of management,				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concepts of management, definition, Characteristics of management,	5	Black board/ Lecture /PPT	July	
Management and Administration functions of management	5	Black board/ Lecture /PPT	July	
	Total hours:10			
Internal Assessment				
Test/Quiz/Assignment – 01				
UNIT-2- planning- the process of management planning, decision making, strategy formulation, organizing, basic consideration-Departmentation-functional, project, matrix organization; decentralization and delegation of authority, dynamics of group behavior.				
the process of management planning, decision making, Strategy formulation,	5	Black board/ Lecture /PPT	August	

organizing, basic consideration				
Departmentation-functional, project, matrix organization	5	Black board/ Lecture /PPT	August	
decentralization and delegation of authority	3	Black board/ Lecture /PPT	August	
Dynamics of group behavior.	3	Black board/ Lecture /PPT	September	
Total hours : 16				
UNIT-3- Leadership- concepts, types of leadership, motivation, concepts and theories, Maslow, Herzberg's theory, Mc gregor's theory X and Y.				
Leadership- concepts, types of leadership	4 Black board/ Lecture /PPT		September	
motivation, concepts and theories, Maslow, Herzberg's theory	6	Black board/ Lecture /PPT	September	
Mc gregor's theory X and Y.	6	Black board/ Lecture /PPT	September	
Total hours : 16				
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-4- Controlling- meaning, definition, techniques of control, PERT, CPM, JIT,budgetary control, standard costing, co-ordination, principles of co-ordination,management audit.				
Controlling- meaning, definition,	3	Black board/ Lecture /PPT	September	
techniques of control, PERT, CPM, JIT,	6	Black board/ Lecture /PPT	October	
budgetary control, standard costing, co-ordination, principles of co-ordination, management audit.	7	Black board/ Lecture /PPT	October	
16				
UNIT-5- Emerging trends in management- Kaizen, TQM, TPM, MIS, ISO, change management, stress management, fish bone(ISHIKAWA)Diagram, business eco system, logistic management.				
- Emerging trends in management- Kaizen, TQM, TPM, MIS, ISO	7	Black board/ Lecture /PPT	October	

change management, stress management, fish bone(ISHIKAWA)Diagram	6	Black board/ Lecture /PPT	November	
Business eco system, logistic management.	3	Black board/ Lecture /PPT	November	
	16			
Date of submission of IA Marks :				

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: COMPANY LAW

Semester:II SEM

Class: I BCOM

Name of the Faculty:SHILPA N.B &DEVARAJU K.S

Total

Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Company-Definition, features, types- corporate personality, corporate veil and lifting of corporate veil				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Company-Definition, features,	4	Black board/ Lecture PPT	December	
Company types	4	Black board/ Lecture PPT	December	
corporate personality, corporate veil and lifting of corporate veil	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Company formation-promoters-functions, rights, duties and liabilities of promoters, stages of formation of a company, promotion, incorporation, capital subscription, business commencement stage-Corporate Social Responsibility- meaning – scopeconstitution of CSR committee-CSR expenditure- As per Companies’ ACT 2013.				
Company formation-promoters-functions, rights, duties and liabilities of promoters, stages of formation of a company, promotion, incorporation, capital subscription,	6	Black board/ Lecture PPT	December	
business commencement stage-Corporate Social Responsibility-	10	Black board/ Lecture PPT	January	

meaning – scope constitution of CSR committee-CSR expenditure- As per Companies' ACT 2013.				
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Memorandum and Articles of Association-contents and its alteration, prospectus contents, registration, misstatement in prospectus-criminal and civil liabilities.				
Memorandum and Articles of Association-contents and its alteration	6	Black board/ Lecture PPT	January	
prospectus contents, registration, misstatement in prospectus-criminal and civil liabilities.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV-Concept of Capital and financing of companies- Classes and Types of Shares; Equity Shares with Differential Rights; Issue of Shares at Par, Premium and Discount; Forfeiture and Surrender of Shares; Bonus Issues; Rights Issues; Issue of Sweat Equity Shares; Employees Stock Option Scheme; Private Placement; preference shares and other forms of securities, Prospectus- Definition; Abridged Prospectus; Red-Herring Prospectus; Shelf Prospectus.				
Concept of Capital and financing of companies- Classes and Types of Shares; Equity Shares with Differential Rights; Issue of Shares at Par, Premium and Discount	6	Black board/ Lecture PPT	February	
Forfeiture and Surrender of Shares; Bonus Issues; Rights Issues; Issue of Sweat Equity Shares; Employees Stock Option Scheme; Private Placement; preference shares and other forms of securities, Prospectus- Definition; Abridged Prospectus; Red-Herring Prospectus; Shelf Prospectus.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Membership of a company-modes of acquiring membership, rights and privileges of members, register of members, shares of a company-definition, types, differences between shares and debentures.				
Membership of a company-modes	6	Black board/ Lecture	March	

of acquiring membership, rights and privileges of members,		PPT		
register of members, shares of a company-definition, types, differences between shares and debentures.	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI- Company meetings-types of meetings, provisions and requisites of a valid meeting, meetings of board of directors, statutory meetings, annual general meetings and extra ordinary general meetings.				
Company meetings-types of meetings, provisions and requisites of a valid meeting,	6	Black board/ Lecture PPT	March	
meetings of board of directors, statutory meetings, annual general meetings and extra ordinary general meetings.	10	Black board/ Lecture PPT	March	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL ACCOUNTING I

Semester: I SEM

Class: I BCOM

Name of the Faculty: NADEESHA S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-ACCOUNTING Principles And Standards- Accounting-Meaning And Definitions- Objectives- Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
ACCOUNTING Principles And Standards	4	Black board/ Lecture PPT	December	
Meaning And Definitions- Objectives-	4	Black board/ Lecture PPT	December	
Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Final accounts of sole trading concern- Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.				
Final accounts of sole trading concern	6	Black board/ Lecture PPT	December	
Preparation of Trading And Profit	10	Black board/ Lecture	January	

And Loss Account and Balance sheet with adjustments.		PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts, basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.				
Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts	6	Black board/ Lecture PPT	January	
basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV- Accounts from incomplete records-Meaning , features and techniques of obtaining complete information, problems on conversion of single entry into double entry system.				
Accounts from incomplete records-Meaning , features and techniques of obtaining complete information	6	Black board/ Lecture PPT	February	
problems on conversion of single entry into double entry system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Branch Account-meaning and objectives of maintaining of branch accounts by head office, goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.				
Branch Account-meaning and objectives of maintaining of branch accounts by head office	6	Black board/ Lecture PPT	March	
goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.	10	Black board/ Lecture PPT	March	
	16			
UNIIT-VI- Computerized accounting-meaning features, introduction to tally, creation and alteration of company, groups and ledger accounts, generation of trial balance and financial statements.				
Computerized accounting-	2	Black board/ Lecture	March	

meaning features, introduction to tally		PPT		
creation and alteration of company, groups and ledger accounts,	4	Black board/ Lecture PPT	April	
generation of trial balance and financial statements.	10	Black board/ Lecture PPT	April	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: **COST & MANAGEMENT ACCOUNTING I**

Semester:II SEM

Class: I BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- INTRODUCTION: Meaning and definition of cost, costing, cost accounting and cost accountancy; objectives, advantages and limitations of cost accounting, differences between cost accounting and financial accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION: Meaning and definition of cost	4	Black board/ Lecture PPT	December	
cost accounting and cost accountancy; objectives,	4	Black board/ Lecture PPT	December	
advantages and limitations of cost accounting, differences between cost accounting and financial accounting.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Elements of cost, classification of cost, cost centre, cost unit, problems on preparation of cost sheet, tenders and quotations.				
Elements of cost, classification of cost,	6	Black board/ Lecture PPT	December	
cost centre, cost unit, problems on preparation of cost sheet, tenders and quotations.	10	Black board/ Lecture PPT	January	

	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.				
Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels,	6	Black board/ Lecture PPT	January	
EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV- Labour: Methods of time keeping and time booking; methods of remuneration time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, rowan plan, Merick differential piece rate system, FW Taylors differential piece system.				
Labour: Methods of time keeping and time booking; methods of remuneration time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment,	6	Black board/ Lecture PPT	February	
overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, rowan plan, Merick differential piece rate system, FW Taylors differential piece system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Overheads: Meaning , Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods. Methods of absorption of overheads- problems on Machine Hour Rate only. Activity based costing –Meaning, purpose, benefits, stages, relevance in decisionmaking.				
Overheads: Meaning , Nature, methods of classification of overheads, allocation	6	Black board/ Lecture PPT	March	

and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods				
Methods of absorption of overheads- problems on Machine Hour Rate only. Activity based costing – Meaning, purpose, benefits, stages, relevance in decisionmaking.	10	Black board/ Lecture PPT	March	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: . B.com

Course/Paper Name: management of Banking and Insurance Service

Semester:II SEM

Class: I BCOM

Name of the Faculty:NIRMALA .N

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Banking Operations : Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit – Overdraft-Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
meaning, definition of Banking, , Bank, History of Bank in India	6	: Black board/ Lecture PPT		
functions of Bank,	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-II-Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy- Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy.,				
RoleofCentralBank- PolicyFrameworkforRBI,	6	: Black board/ Lecture PPT		
RBIandMonetaryPolicy- RegulationandSupervisionofBanki ngsystem.	7	: Black board/ Lecture PPT		
	Total hours:13			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Banking Regulation Act, 1949 (Definition of Banking, Licensing, opening of branches, Functions of Banks, Inspection) –Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.				
BankingRegulationAct,1949	3	: Black board/ Lecture PPT		
DefinitionofBanking,Licensing,openingofbranches,FunctionsofBanks,Inspection	4	:Blackboard/Lecture PPT		
Narasimman Committee Report I and II	7	:Blackboard/Lecture PPT		
Total hours :	14			
UNIT-IV- The legal relationship between the Banker and Customer, the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such Relationship. Nature of Banking Business . Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.				
The legal relationship between the Banker and Customer	3	Black board/ Lecture PPT		
Nature of Banking Business	3	: Black board/ Lecture PPT		
Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.				
Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications	6	: Black board/ Lecture PPT		
Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts	7	: Black board/ Lecture PPT		
	13			

UNIT-VI- The Business of Insurance: Management of risk by individuals – management of risk by insurers – fixing of premiums – reinsurance and its importance for insurers – role of insurance in economic development and social security – contribution of insurance to the society.

The Business of Insurance: Management of risk by individuals	2	: Black board/ Lecture PPT		
management of risk by insurers – fixing of premiums	2	: Black board/ Lecture PPT		
role of insurance in economic development and social security – contribution of insurance to the society.	9	: Black board/ Lecture PPT		
	13			

Date of submission of IA Marks :

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL ACCOUNTING II

Semester: II SEM

Class: I BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours: 96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: UNIT-1-Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment, problems on cost price and invoice price.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for consignment transaction-goods sent at cost price and at invoice price	4	Black board/ Lecture PPT	December	
-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit	4	Black board/ Lecture PPT	December	
valuation of stock on consignment, problems on	8	Black board/ Lecture PPT	December	

cost price and invoice price.				
	Total hours:16			
Unit 2 : UNIT-2-Accounting for Hire purchase system- features, preparation of statement of analysis, ascertainment of cash price of an asset-problems on hire purchase system including repossession.				
Accounting for Hire purchase system- features, preparation of statement of analysis	6	Black board/ Lecture PPT	December	
ascertainment of cash price of an asset-problems on hire purchase system including repossession.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: UNIT-3- Accounting for installment system- meaning, features and differences between hire-purchase and installment system, problems on installment system.				
Accounting for installment system- meaning, features and differences between hire-purchase and installment system	6	Black board/ Lecture PPT	January	
Problems on installment system.	10	Black board/ Lecture PPT	January/ February	
	Total hours : 16			
Unit 4: UNIT-4-Accounting for royalties-minimum rent, short working, recoupment of short working-analytical table-preparation of ledger accounts in the books of both parties-sublease (theory only)				
Accounting for royalties- minimum rent, short working, recoupment of short working analytical table	6	Black board/ Lecture PPT	February	
preparation of ledger accounts in the books of both parties-sublease (theory only)	10	Black board/ Lecture PPT	February	

Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: UNIT-5- Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet				
Financial statement of non-profit organization-meaning, recognition of capital and revenue items	6	Black board/ Lecture PPT	March	
receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet	10	Black board/ Lecture PPT	March	
	16			
UNIT-6- COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group-stock categories- units of measures, godown and stock items, entering opening stock quantity and amount, tally voucher(accounting and inventory)-creating new voucher type.				
Accounting with using tally	2	Black board/ Lecture PPT	March	
Inventory creating stock group-stock categories- units of measures, godown and stock items, entering opening stock quantity and amount	4	Black board/ Lecture PPT	April	
Tally voucher(accounting and inventory)-creating new voucher type.	10	Black board/ Lecture PPT	April	
	16			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS DECISIONS

Semester: 3rdSem

Class: I I B.com

Name of the Faculty: DEVARAJU K.S

Total Hours:96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction-meaning of decisions-importance-Basic concepts of business decisionsfactors influencing business decisions.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction-meaning of decisions-importance-Basic concepts of business decisions	5	Black board/ Lecture /PPT	July	
factors influencing business decisions.	5	Black board/ Lecture /PPT	July	
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II-Time value of Money-present value and future value concepts-present value of annuity, application of present and future value to investment decisions, preparation of amortization table.				
Time value of Money-present value and future value concept	5	Black board/ Lecture /PPT	August	

-present value of annuity, application of present	5	Black board/ Lecture /PPT	August	
future value to investment decisions	3	Black board/ Lecture /PPT	August	
preparation of amortization table.	3	Black board/ Lecture /PPT	September	
Total hours : 16				
UNIT-III-Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing-illustration with problems, multiple product pricing-competitive bidding prices.				
Leadership- concepts, types of leadership	4 Black board/ Lecture /PPT		September	
Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing	6	Black board/ Lecture /PPT	September	
illustration with problems, multiple product pricing-competitive bidding prices.	6	Black board/ Lecture /PPT	September	
Total hours : 16				
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Linear programming-Meaning, concepts and assumptions of linear programming problems, methods of solving linear programming problems, application of linear programming problems[Graphical method].				
Linear programming-Meaning, concepts and assumptions of linear programming problems,	3	Black board/ Lecture /PPT	September	
methods of solving linear programming problems	6	Black board/ Lecture /PPT	October	
application of linear programming problems[Graphical method].	7	Black board/ Lecture /PPT	October	
16				
UNIT-V-CALCULUS-Meaning of functions and calculus, application of calculus to compute cost, revenue and profit functions				
CALCULUS-Meaning of functions and calculus	7	Black board/ Lecture /PPT	October	
application of calculus to compute cost	6	Black board/ Lecture /PPT	November	
revenue and profit functions	3	Black board/ Lecture	November	

		/PPT		
	16			

Date of submission of IA Marks :

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-I

Semester: 3rd SEM

Class: I I BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I: Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
: Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year	4	Black board/ Lecture PPT	December	
Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual	4	Black board/ Lecture PPT	December	
Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II:Heads of Income: Income from Salary -features of salary income-allowancesperquisites-provident fund-computation of Taxable salary income				

Heads of Income: Income from Salary -features of salary income-allowancesperquisites	6	Black board/ Lecture PPT	December	
- provident fund-computation of Taxable salary income	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III: Income from salary: Retirement benefits-Gratuity, Commutation of Pension, Leave encashment-problems				
: Income from salary: Retirement benefits-Gratuity, Commutation of Pension	6	Black board/ Lecture PPT	January	
Leave encashment- problems	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV: Income from House Property: basis of charge-deemed ownership-exemptionsdetermination of annual value-Deductions u/s 24-computation of income from house property				
Income from House Property: basis of charge-deemed ownership-exemptionsdetermination of annual value	6	Black board/ Lecture PPT	February	
Deductions u/s 24-computation of income from house property	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V:Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible, General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting-computation of taxable income from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant.				
Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible, General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting	6	Black board/ Lecture PPT	March	
computation of taxable income from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI:Deductions u/s 80C to 80 (individual only), Income Tax Authorizes, duties and powers.				
:Deductions u/s 80C to 80	2	Black board/ Lecture	March	

(individual only		PPT		
Income Tax Authorizes	4	Black board/ Lecture PPT	April	
, duties and powers.	10	Black board/ Lecture PPT	April	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING -I

Semester: 3rd SEM

Class: I I BCOM

Name of the Faculty: SHWETHA M.A

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for share capital: Meaning and types of shares-issue of sharesoversubscription and prorate allotment- forfeiture of shares-reissue of forfeited sharespassing journal entries and preparing balance sheet.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
- Accounting for share capital: Meaning and types of shares	4	Black board/ Lecture PPT	December	
issue of sharesoversubscription and prorate allotment- forfeiture of shares	4	Black board/ Lecture PPT	December	
reissue of forfeited sharespassing journal entries and preparing balance sheet.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013. Provisions of companies Act-2013 on Declaration of Dividends.				
Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act- 2013	6	Black board/ Lecture PPT	December	

. Provisions of companies Act-2013 on Declaration of Dividends	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.				
- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares	6	Black board/ Lecture PPT	January	
and Accounting procedure for redemption meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV-Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures-journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures				
Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures	6	Black board/ Lecture PPT	February	
journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Liquidation of companies- Meaning and circumstances of liquidation- preparation of liquidator's final statement of account.				
Liquidation of companies- Meaning	6	Black board/ Lecture PPT	March	
and circumstances of liquidation preparation of liquidator's final statement of account	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI- Accounting for employees stock option plan, buy-back of securities, equity shares with differential rights, under writing of shares and debentures.				
- Accounting for employees stock option plan	2	Black board/ Lecture PPT	March	
buy-back of securities, equity shares with differential rights	4	Black board/ Lecture PPT	April	
under writing of shares and	10	Black board/ Lecture	April	

debentures		PPT		
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: CORPORATE ACCOUNTING-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: SHILPA N.B

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for General insurance companies- fire and marine insurance preparation of final accounts as per latest regulations				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for General insurance companies	4	Black board/ Lecture PPT		
fire and marine insurance preparation of final accounts as per latest regulations	6	Black board/ Lecture PPT		
	Total hours:10			
UNIT-II-Accounting for life insurance— preparation of valuation balance sheet, preparation of final accounts as per latest regulations.				
Accounting for life insurance	4	Black board/ Lecture PPT		
preparation of valuation balance sheet, preparation of final accounts as per latest regulations	10	Black board/ Lecture PPT		
	Total hours:14			
Internal Assessment				

Test/Quiz/Assignment – 01				
UNIT-III- Final accounts of electricity companies-Forms of financial statements, differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.				
Final accounts of electricity companies-Forms of financial statements	8	Black board/ Lecture PPT		
differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.	8	Black board/ Lecture PPT		
Total hours :		16		
UNIT-IV- Holding company accounts:- Accounting for Holding Company: Preparation of Consolidated Balance Sheet- Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.				
Holding company accounts:- Accounting for Holding Company:	4	Black board/ Lecture PPT		
Preparation of Consolidated Balance Sheet	8			
Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.	4	Black board/ Lecture PPT		
Total hours :		16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models; Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).				
Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models	7	Black board/ Lecture PPT		
Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current	8	Black board/ Lecture PPT		

Purchasing Power Method (C.P.P.M.).				
	15			
UNIT-VI- Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements – Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting – Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).				
Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements	3	Black board/ Lecture PPT		
Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting	6	Black board/ Lecture PPT		
Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).	7	Black board/ Lecture PPT		
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: NIRMALA .N

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- (a)Depreciation- meaning, computation of Deprecation; (b)Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Depreciation- meaning, computation of Deprecation;	8	Black board/ Lecture PPT		
Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II- Income from other sources (including problems), Set off and carry forward of losses (theory only)				
Income from other sources (including problems	8	Black board/ Lecture PPT		
Set off and carry forward	2	Black board/ Lecture		

of losses (theory only)		PPT		
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U, Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)				
UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U	5	Black board/ Lecture PPT		
Section 87A computation of Tax liability.(Available software package for computation of tax	5	Black board/ Lecture PPT		
Total hours :	10			
UNIT-IV-Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status -conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G-80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G	10	Black board/ Lecture PPT		
80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)	6	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Assessment of company-Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company-Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)				
Assessment of company- Definition of Company, Closely-held company, Widely-held Company, Indian	6	Black board/ Lecture PPT		

Company, Foreign Company-				
Residential Status of company-Applicable Deductions u/s 80G -80JJA	3	Black board/ Lecture PPT		
Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)	7			
	16			
UNIT-VI-Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure, PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package-Introduction of Quick Books)				
Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure	6	Black board/ Lecture PPT		
PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package-Introduction of Quick Books)	6	Black board/ Lecture PPT		
	12			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)

Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COST AND MANAGEMENT ACCOUNTING–III

Semester: 3rd Sem

Class: I I B.com

Name of the Faculty: MUNZIRA BHANU

Total Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting				
-Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Differences between Management Accounting and Financial Accounting	5	Black board/ Lecture /PPT	July	
Management accounting and Cost accounting-Limitations of Management Accounting	5	Black board/ Lecture /PPT	July	
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II-Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
-Analysis of Financial Statements	5	Black board/ Lecture /PPT	August	

Common Size statements, Comparative Statement	5	Black board/ Lecture /PPT	August	
Trend analysis.	3	Black board/ Lecture /PPT	August	
preparation of amortization table.	3	Black board/ Lecture /PPT	September	
Total hours : 16				
UNIT-III- Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratio-Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios				
Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios	4 /PPT	Black board/ Lecture	September	
working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio	6	Black board/ Lecture /PPT	September	
(C) Financial ratios-Current Ratio-liquidity ratio-Debt-equity ratio-Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios	6	Black board/ Lecture /PPT	September	
Total hours : 16				
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations-Procedures for preparation of Funds flow statement- statement of Changes in working capital-statement of funds from operationsstatement of sources and application of funds				
Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations	3	Black board/ Lecture /PPT	September	
Procedures for preparation of Funds	6	Black board/ Lecture	October	

flow statement- statement of Changes in working capital		/PPT		
statement of funds from operationsstatement of sources and application of funds	7	Black board/ Lecture /PPT	October	
	16			
UNIT-V- Cost flow statement: Meaning, Definition, Uses and Limitations-Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method				
Cost flow statement: Meaning, Definition, Uses and Limitations-Differences between funds flow statement and cash flow statement	7	Black board/ Lecture /PPT	October	
Preparation of Cash flow statement(AS-7	6	Black board/ Lecture /PPT	November	
Direct method and Indirect Method	3	Black board/ Lecture /PPT	November	
	16			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: E Commerce

Semester: IV SEM

Class: II BCOM

Name of the Faculty: RACHANA

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce, Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce, Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce	4			
Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce	4	Black board/ Lecture PPT		
Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.	4	Black board/ Lecture PPT		

Total hours:	12			
UNIT-II-Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management, corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.				
Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management	6	Black board/ Lecture PPT		
corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.	6	Black board/ Lecture PPT		
Total hours:	12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III-Business models for E-Commerce-Brokerage Model, Community Model, Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.				
Business models for E-Commerce-Brokerage Model, Community Model	6	Black board/ Lecture PPT		
Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.	6	Black board/ Lecture PPT		
Total hours :	12			
UNIT-IV-Introduction – Infrastructure of M-Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business – Benefits And Limitations, Support, Mobile Marketing & Advertisement, Non- Internet Applications In M-Commerce – Wireless/Wired Commerce Comparisons.				
Introduction – Infrastructure of M-Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business	4	Black board/ Lecture PPT		
Benefits And Limitations, Support, Mobile Marketing & Advertisement,	4			
Non- Internet Applications In M-Commerce – Wireless/Wired Commerce Comparisons.	4	Black board/ Lecture PPT		
Total hours :	12			
Internal Assessment				

Test/Quiz/Assignment – 02				
UNIT-V- Electronic Payment System –Introduction- Types of Electronic Payment System- Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT-Paperless bill, Modern Payment Cash , Electronic Cash .				
- Electronic Payment System – Introduction- Types of Electronic Payment System	4	Black board/ Lecture PPT		
Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT- Paperless bill, Modern Payment Cash , Electronic Cash	6	Black board/ Lecture PPT		
	10			

Signature of Faculty

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COST AND MANAGEMENT ACCOUNTING-II

Semester: 2nd Sem

Class: I I B.com

Name of the Faculty: SHWETHA C.S

Total Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards- Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards	5	Black board/ Lecture /PPT	July	
Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability	5	Black board/ Lecture /PPT	July	
	Total hours:10			
Internal Assessment				
Test/Quiz/Assignment – 01				
UNIT-II- Contract costing: Introduction- Contract account, Profit on incomplete contracts, work in progress, Contractee's Accounts, Escalation clause				
- Contract costing: Introduction- Contract account	5	Black board/ Lecture /PPT	August	

, Profit on incomplete contracts, work in progress	5	Black board/ Lecture /PPT	August	
, Contractee's Accounts, Escalation clause	3	Black board/ Lecture /PPT	August	
Dynamics of group behavior.	3	Black board/ Lecture /PPT	September	
Total hours : 16				
UNIT-III-Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits, Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products				
Leadership- concepts, types of leadership	4 Black board/ Lecture /PPT		September	
-Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits,	6	Black board/ Lecture /PPT	September	
, Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products	6	Black board/ Lecture /PPT	September	
Total hours : 16				
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Operating Costing-Introduction, transport costing, standing charges, operating/running charges, preparations of operating cost sheet.				
Operating Costing-Introduction, transport costing	3	Black board/ Lecture /PPT	September	
standing charges, operating/running charges	6	Black board/ Lecture /PPT	October	
preparations of operating cost sheet.	7	Black board/ Lecture /PPT	October	
16				
UNIT-V-Reconciliation of cost and financial accounts-need for reconciliation, reasons for disagreement, reconciliation procedure, problems on reconciliation				
-Reconciliation of cost and financial accounts	7	Black board/ Lecture /PPT	October	
-need for reconciliation, reasons for disagreement	6	Black board/ Lecture /PPT	November	
reconciliation procedure, problems	3	Black board/ Lecture	November	

on reconciliation		/PPT		
	16			
Date of submission of IA Marks :s				

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Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS ETHICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty:DEVARAJU K.S

Total Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics – Ethics in Management – Ethics in Business – Importance of Ethics in Business.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics	6	Black board/ Lecture PPT		
Ethics in Management – Ethics in Business – Importance of Ethics in Business	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Value Systems – Introduction – Values – Moral Standards – Source of Ethics – Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.				
Value Systems – Introduction – Values – Moral Standards – Source of Ethics	6	Black board/ Lecture PPT		
Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral	6	Black board/ Lecture PPT		

values.				
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT 3: Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics- Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management.				
Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics	10	Black board/ Lecture PPT		
Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT 4: Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers – Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.				
Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers	6	Black board/ Lecture PPT		
Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business? – Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics				
Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business?	5	Black board/ Lecture PPT		
Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics	5	Black board/ Lecture PPT		
Total hours	10			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SHALINI K.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit-1: Introduction to Indian Contract Act 1872-Definition of Contract – Essentials of a valid contract- Classification of contract-Quasi contractual obligations.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Indian Contract Act 1872- Definition of Contract	6	Black board/ Lecture PPT		
Essentials of a valid contract- Classification of contract-Quasi contractual obligations.	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit-2: Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances- Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.				
Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances	8	Black board/ Lecture PPT		
Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.	8	Black board/ Lecture PPT		

	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
Unit-3: Consideration-Rules of valid consideration-contracts without consideration-stranger to contract - Legality of object and consideration - Contracts opposed to public policy-Void agreements				
Consideration-Rules of valid consideration-contracts without consideration-stranger to contract	8	Black board/ Lecture PPT		
Legality of object and consideration - Contracts opposed to public policy- Void agreements	10	Black board/ Lecture PPT		
Total hours :	18			
Unit-4: Discharge of contract- Remedies for breach of contract				
Discharge of contract	6	Black board/ Lecture PPT		
Remedies for breach of contract	4	Black board/ Lecture PPT		
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Laws of contract of indemnity and guarantee, Bailment and pledge, Agency				
Laws of contract of indemnity and guarantee	4	Black board/ Lecture PPT		
Bailment and pledge, Agency	4	Black board/ Lecture PPT		
	8			

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LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS MATHAMETICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: POOJA .A

Total Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification. Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification.	6	Black board/ Lecture PPT		
Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit 2: Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression – General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression				
Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression	6	Black board/ Lecture PPT		
General terms & Sum of n terms of	6	Black board/ Lecture		

Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression		PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3. Ratio, Proportion, Variation and percentages and their application.				
. Ratio, Proportion,	10	Black board/ Lecture PPT		
Variation and percentages and their application	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts; Bankers discount, True discount, Bankers gain and present worth of Bill.				
Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts;	6	Black board/ Lecture PPT		
Bankers discount, True discount, Bankers gain and present worth of Bill.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Calculus: Meaning of Functions and Calculus, Application of Calculus to compute Cost, Revenue and Profit functions.				
Meaning of Functions and Calculus, Application of Calculus to compute Cost	5	Black board/ Lecture PPT		
Revenue and Profit functions.	5	Black board/ Lecture PPT		
Total hours	10			

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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: CHAITHRA .M

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Wealth Tax – Introduction – Definitions – Assets – Valuation Dates – Assessment Year – Net Wealth – Debts.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Wealth Tax – Introduction – Definitions – Assets	5	Black board/ Lecture PPT		
Valuation Dates – Assessment Year – Net Wealth – Debts.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Deemed Assets – Exempted Assets – Valuation of Assets (Immovable Property and Jewellery)				
Deemed Assets – Exempted Assets	10	Black board/ Lecture PPT		
Valuation of Assets (Immovable Property and Jewellery)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				

Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash	10	Black board/ Lecture PPT		
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SHALINI K.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Corporate Finance – Meaning – Scope – Objectives – Sources of Corporate Finance				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
:Corporate Finance – Meaning – Scope	5	Black board/ Lecture PPT		
Sources of Corporate Finance	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Working Capital Management - Meaning - Components - Nature and Kinds - Determinants of Working Capital - Estimation of Working Capital Requirements.				
: Working Capital Management - Meaning - Components - Nature and Kinds	10	Black board/ Lecture PPT		
Determinants of Working Capital - Estimation of Working Capital Requirements.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment				
Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash				

Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash	10	Black board/ Lecture PPT		
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: **MANAGEMENT ACCOUNTING**

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: ARUN C.S

Total Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting– Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting	6	Black board/ Lecture PPT		
Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios - Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of				

Financial Ratios.				
Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios	8	Black board/ Lecture PPT		
Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT 3: Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement – Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.				
Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement	10	Black board/ Lecture PPT		
Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.	10	Black board/ Lecture PPT		
	Total hours :	20		
UNIT 4: Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor – Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget (Theory only)				
Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor	6	Black board/ Lecture PPT		
Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget(Theory only)	4	Black board/ Lecture PPT		
	Total hours	10		
Internal Assessment Test/Quiz/Assignment – 02				

UNIT 5: Standard Costing – Definition – Difference between Standard Costing and Budgetary Control – Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)				
Standard Costing – Definition – Difference between Standard Costing and Budgetary Control	5	Black board/ Lecture PPT		
Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)	5	Black board/ Lecture PPT		
Total hours	10			

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Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: **ADVANCED COST AND MANAGEMENT ACCOUNTING II**

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MOHHAMED FYZULLA

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: Meaning and Definition of Management Accounting	5	Black board/ Lecture PPT		
Scope and Objectives of Management Accounting- Differences between Management Accounting and Financial Accounting	5	Black board/ Lecture PPT		
Management accounting and Cost accounting-Limitations of Management Accounting.	5			
Total hours:	15			
Unit 2: Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
Analysis of Financial Statements: Common Size statements	10	Black board/ Lecture PPT		
Comparative Statement, Trend	10	Black board/ Lecture		

analysis.		PPT		
Total hours:	20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.				
Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio	10	Black board/ Lecture PPT		
Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.				
Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement	8	Black board/ Lecture PPT		
Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement –				

Contribution-Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing				
: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement –Contribution	10	Black board/ Lecture PPT		
Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing	3			
Total hours:	13			
Unit 6: Budget and Budgeting Control-Definition-Basic Concepts-Budget ManualKey factor- Classification of Budgets-Problems on cash budget, sales budget, Flexible Budget, Cash Planning and Motives for holding cash.				
Budget and Budgeting Control-Definition-Basic Concepts	6	Black board/ Lecture PPT		
Budget ManualKey factor- Classification of Budgets-Problems on cash budget	6	Black board/ Lecture PPT		
sales budget, Flexible Budget, Cash Planning and Motives for holding cash.	8	Black board/ Lecture PPT		
Total hours:	20			

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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: POOJA .A

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract, Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract	5	Black board/ Lecture PPT		
Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer	5	Black board/ Lecture PPT		
	Total hours:10			
UNIT-2-Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent-Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.				
Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent	10	Black board/ Lecture PPT		
Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.	10	Black board/ Lecture PPT		

	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract, Remedies For Breach Of Contract				
- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract	10	Black board/ Lecture PPT		
Remedies For Breach Of Contract	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT-4- Intellectual Property Act- Definition and Registration Procedure for Patent, Copy Right, Trademarks.				
Intellectual Property Act- Definition and Registration Procedure for Patent	8	Black board/ Lecture PPT		
Copy Right, Trademarks.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Information Technology Act 2000-Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records, License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.				
Information Technology Act 2000- Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records	8	Black board/ Lecture PPT		
License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.	5			
Total hours:	13			
Unit-6-Competition Act 2002- introduction- Defitnitions-prohibiton of agreementsAnti competitive agreements- prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India- establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Competition Act 2002- introduction- Defitnitions- prohibiton of agreementsAnti competitive agreements	6	Black board/ Lecture PPT		
prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India	6	Black board/ Lecture PPT		

. establishment-composition duties and powers of commission-inquiry into combination by commission procedure-Division of enterprises enj	8	Black board/ Lecture PPT		
Total hours:	20			

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Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: QUANTITATIVE TECHNIQUES

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1 Sets Theory: Meaning-Types & Operations on Sets; Application of Venn diagram to represent problems on sets.				
Meaning-Types & Operations on Sets	5	Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Application of Venn diagram	5	Black board/ Lecture PPT		
represent problems on sets.	4	Black board/ Lecture PPT		
	Total hours:14			
Unit 2 : Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation; Combination-Application problems by using Permutation and Combination formula.				
Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation	10	Black board/ Lecture PPT		
Combination-Application problems by using Permutation and Combination formula.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment				

Test/Quiz/Assignment – 01				
Unit 3: Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices. Determinants of a Matrix and its evaluation; Solutions of Linear equations by using Cramer’s rule.				
Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices	10	Black board/ Lecture PPT		
. Determinants of a Matrix and its evaluation; Solutions of Linear equations by using Cramer’s rule.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Linear Programming: Meaning-Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem, Application of Linear Programming Problem (Graphical Method only).				
Linear Programming: Meaning- Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem	8	Black board/ Lecture PPT		
Application of Linear Programming Problem (Graphical Method only).	5			
Total hours :	13			
Internal Assessment				
Test/Quiz/Assignment – 02				
Unit 5: Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws – addition & multiplication theorem. Application of Binomial theorem in computation of probability				
Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws	10	Black board/ Lecture PPT		
addition & multiplication theorem. Application of Binomial theorem in computation of probability	3			
Total hours:	13			

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Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MUNZIRA BHANU

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Working capital Management- Meaning, Features, types of working capital, factors influencing working capital, level of current assets, operating cycle and cash cycle, current assets financing policy				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Working capital Management- Meaning, Features, types of working capital	5	Black board/ Lecture PPT		
factors influencing working capital, level of current assets	5	Black board/ Lecture PPT		
operating cycle and cash cycle, current assets financing policy	5			
	Total hours:15			
Unit 2: -Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management- credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.				
Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management	10	Black board/ Lecture PPT		

- Credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Working capital financing-Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision; hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing				
Working capital financing- Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision	10	Black board/ Lecture PPT		
hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan- essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms				
Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan	5	Black board/ Lecture PPT		
essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms	5			
	Total hours :	10		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Share holder value creation - financial goals and strategy, shareholder value creation-market value added, Market to book value, Economic value added(EVA)- Balanced scorecard-the learning and growth perspective, significance of balanced score card , implementation of score card.				
Share holder value creation -	6	Black board/ Lecture		

financial goals and strategy, shareholder value creation-market value added		PPT		
Market to book value, Economic value added(EVA)- Balanced scorecard- the learning and growth perspective, significance of balanced score card	6			
, implementation of score card.	2			
Total hours:	14			
Unit 6: International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates- foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk- foreign currency option, money market operations- financing international operations.				
International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates	6	Black board/ Lecture PPT		
foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk	6	Black board/ Lecture PPT		
foreign currency option, money market operations- financing international operations.	8	Black board/ Lecture PPT		
Total hours:	20			

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: INDIRECT TAXES II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons, Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent. Problems on determination of value of supply.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons	5	Black board/ Lecture PPT		
Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent	5	Black board/ Lecture PPT		
Problems on determination of value of supply.	5			
Total hours:	15			
Unit 2: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person, Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)				
: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability	10	Black board/ Lecture PPT		

of credit in special circumstances, Input tax credit and change in constitution of registered person				
Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Tax Invoice, Credit and Debit Notes;. Tax invoice; Prohibition of un authorized collection of tax; Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.				
Tax Invoice, Credit and Debit Notes; Tax invoice; Prohibition of un authorized collection of tax;	10	Black board/ Lecture PPT		
Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration, Rejection of application for registration, cancellation of Registration				
Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration	10	Black board/ Lecture PPT		
Rejection of application for registration, cancellation of Registration	3			
	Total hours :	13		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Returns-Brief introduction to various GSTRS-procedure for filing various returns				
Returns-Brief introduction to various GSTRS	10	Black board/ Lecture PPT		
procedure for filing various returns	3			
	Total hours :	13		
Unit 6: Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of customs duty- Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess- Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.				
Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and	6	Black board/ Lecture PPT		

exportation under sec 11- types of customs duty				
Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess	6	Black board/ Lecture PPT		
Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.	8	Black board/ Lecture PPT		
	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2017-18

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Principles and practice of auditing

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: VIDYASHREE O.T

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages, different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages	5	Black board/ Lecture PPT		
different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book- appointment of a company auditorqualifications, disqualifications-rights and duties of a company auditor.				
Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book	10	Black board/ Lecture PPT		
appointment of a company auditorqualifications, disqualifications-rights and duties of	10	Black board/ Lecture PPT		

a company auditor.				
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Internal check and internal control-meaning and objective-Internal Audit internal check for various transactions-limitations of internal control- Difference between internal check, internal control and internal audit-Auditor's Independence.				
Internal check and internal control-meaning and objective-Internal Audi tinternal check for various transactions	10	Black board/ Lecture PPT		
limitations of internal control- Difference between internal check, internal control and internal audit- Auditor's Independence.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Vouching-meaning, concepts, objectives and importance – General Principles of Vouching- Teeming and lading a challenge to Vouching- Vouching different types of transactions.				
Vouching-meaning, concepts, objectives and importance – General Principles of Vouching	6	Black board/ Lecture PPT		
Teeming and lading a challenge to Vouching- Vouching different types of transactions.	6			
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities				
verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade	13	Black board/ Lecture PPT		
, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities	13			

Total hours:				
Unit 6: Audit of different types of organizations-audit of sole trader, audit of partnership firms, audit of hotels, audit of educational institutions, audit of trust, audit of co-operative societies.				
Audit of different types of organizations-audit of sole trader	6	Black board/ Lecture PPT		
audit of partnership firms, audit of hotels, audit of educational institutions	6	Black board/ Lecture PPT		
audit of trust, audit of co-operative societies.	8	Black board/ Lecture PPT		
Total hours:	20			

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: BUSINESS MANAGEMENT

Semester : I SEM

Class: I BCOM

Name of the Faculty:DEVARAJU K.S&

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Concepts of management, definition, characteristics of management, Management and Administration, functions of management				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concepts of management, definition, characteristics of management	6	: Black board/ Lecture PPT		
Management and Administration, functions of management	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-2- Evolution of management thought contributions of F.W. Taylor, Henry Fayol, Elton Mayo, Peter F Drucker. Management by communication, management by systems, management by participation, management by motivation-MBO, MBE.				
Evolution of management thought contributions of F.W. Taylor, Henry Fayol, Elton Mayo, Peter F Drucker.	6	: Black board/ Lecture PPT		
Management by communication, management	7	: Black board/ Lecture PPT		

by systems, management by participation, management by motivation-MBO, MBE.				
	Total hours:13			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- planning- the process of management planning, decision making, strategy formulation, organizing, basic consideration-Departmentation- functional, project, matrix organization; decentralization and delegation of authority, dynamics of group behavior.				
planning- the process of management planning, decision making, strategy formulation	3	: Black board/ Lecture PPT		
organizing, basic consideration- Departmentation- functional, project, matrix organization	4	:Blackboard/Lecture PPT		
decentralization and delegation of authority, dynamics of group behavior.	7	:Blackboard/Lecture PPT		
Total hours :	14			
UNIT-4- Leadership- concepts, types of leadership, motivation, concepts and theories, Maslow,Herzberg's theory, Mc gregor's theory X and Y.				
Leadership- concepts, types of leadership	3	Black board/ Lecture PPT		
motivation, concepts and theories	3	: Black board/ Lecture PPT		
Maslow,Herzberg's theory, Mc gregor's theory X and Y.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Controlling- meaning, definition, techniques of control, PERT, CPM, JIT, budgetary control, standard costing, co-ordination, principles of co-ordination, management audit.				
Controlling- meaning, definition, techniques of control, PERT, CPM, JIT, budgetary control	6	: Black board/ Lecture PPT		

standard costing, co-ordination, principles of co-ordination, management audit.	7	: Black board/ Lecture PPT		
Total hours:	13			
UNIT-6- Emerging trends in management- Kaizen, TQM, TPM, MIS, ISO, change management, stress management, fish bone(ISHIKAWA)Diagram, business eco system, logistic management.				
Emerging trends in management- Kaizen, TQM, TPM	2	: Black board/ Lecture PPT		
MIS, ISO, change management, stress management	2	: Black board/ Lecture PPT		
fish bone(ISHIKAWA)Diagram, business eco system, logistic management.	9	: Black board/ Lecture PPT		
	13			

Date of submission of IA Marks :

Signature of Faculty

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL ACCOUNTING I

Semester: I SEM

Class: I BCOM

Name of the Faculty: ARUN C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-ACCOUNTING Principles And Standards- Accounting-Meaning And Definitions- Objectives- Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
ACCOUNTING Principles And Standards	4	Black board/ Lecture PPT	December	
Meaning And Definitions- Objectives-	4	Black board/ Lecture PPT	December	
Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Final accounts of sole trading concern- Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.				
Final accounts of sole trading concern	6	Black board/ Lecture PPT	December	
Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.	10	Black board/ Lecture PPT	January	

	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounts from incomplete records-Meaning , features and techniques of obtaining complete information, problems on conversion of single entry into double entry system.				
Accounts from incomplete records-Meaning , features and techniques of obtaining complete information	6	Black board/ Lecture PPT	January	
problems on conversion of single entry into double entry system.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV- Branch Account-meaning and objectives of maintaining of branch accounts by head office, goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.				
Branch Account-meaning and objectives of maintaining of branch accounts by head office	6	Black board/ Lecture PPT	February	
goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts, basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.				
Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts	6	Black board/ Lecture PPT	March	
basis for allocation of joint expenses, internal transfer	10	Black board/ Lecture PPT	March	

of goods, preparation of profit and loss account and balance sheet.				
	16			
UNIT-VI- Computerized accounting-meaning features, introduction to tally, creation and alteration of company, groups and ledger accounts, generation of trial balance and financial statements.				
Computerized accounting-meaning features, introduction to tally	2	Black board/ Lecture PPT	March	
creation and alteration of company, groups and ledger accounts,	4	Black board/ Lecture PPT	April	
generation of trial balance and financial statements.	10	Black board/ Lecture PPT	April	
	16			

Signature of Faculty

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: PRINCIPLES OF MARKETING

Semester : II SEM

Class: I BCOM

Name of the Faculty:SOWMYA B.K

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION TO MARKEING -meaning, definition of market, marketing, marketing concepts, marketing mix, functions of marketing,				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION TO MARKEING-meaning, definition of market, marketing	6	: Black board/ Lecture PPT		
marketing concepts, marketing mix, functions of marketing	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-2- Product -meaning; product strategies, product attributes, product classifications, Product life cycle, Branding, packaging , labelling.				
Product-meaning; product strategies, product attributes	6	: Black board/ Lecture PPT		
product classifications, Product life cycle, Branding, packaging , labelling.	7	: Black board/ Lecture PPT		

Total hours:	Total hours:13			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- Service marketing, introduction, meaning, service mix, applications hospital and tourism				
Service marketing, introduction	3	: Black board/ Lecture PPT		
meaning, service mix	4	:Blackboard/Lecture PPT		
Applications hospital and tourism	7	:Blackboard/Lecture PPT		
Total hours :	14			
UNIT-4- Advertising, publicity and event management- meaning and definition, importance advertising copy and layouts, social and economic effects of advertising. Introduction to event management, principles, concepts and designing.				
Advertising, publicity and event management- meaning and definition	3	Black board/ Lecture PPT		
importance advertising copy and layouts, social and economic effects of advertising.	3	: Black board/ Lecture PPT		
Introduction to event management, principles, concepts and designing.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Retail marketing- meaning, nature classification, factors influencing, retailing, functions of retailing-the growing importance of retailing industry-Retail as a career.				
Retail marketing- meaning, nature classification, factors influencing, Retailing	6	: Black board/ Lecture PPT		
functions of retailing-the growing importance of retailing industry-Retail as a career.	7	: Black board/ Lecture PPT		
Total hours:	13			

UNIT-6- Marketing Research- defining the problem and Research objectives- Developing Research plan, Data collection- primary and secondary dataimplementing the research plan, interpreting and reporting the findings. Marketing research in small business and non-profit organizations.

- Marketing Research- defining the problem and Research objectives- Developing Research plan	2	: Black board/ Lecture PPT		
Data collection- primary and secondary dataimplementing the research plan	2	: Black board/ Lecture PPT		
interpreting and reporting the findings. Marketing research in small business and non-profit organizations.	9	: Black board/ Lecture PPT		
	13			

Date of submission of IA Marks :

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: **COST ACCOUNTING I**

Semester: II SEM

Class: I BCOM

Name of the Faculty: NANDEESHA S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION: Meaning and definition of cost, costing, cost accounting and cost accountancy; objectives, advantages and limitations of cost accounting, differences between cost accounting and financial accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION: Meaning and definition of cost, costing, cost accounting	4	Black board/ Lecture PPT	December	
cost accountancy; objectives, advantages and limitations of cost accounting	4	Black board/ Lecture PPT	December	
differences between cost accounting and financial accounting.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Elements of cost, classification of cost, cost centre, cost unit, problems				

on preparation of cost sheet, tenders and quotations.				
Elements of cost, classification of cost, cost centre, cost unit	6	Black board/ Lecture PPT	December	
problems on preparation of cost sheet, tenders and quotations.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.				
Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control	6	Black board/ Lecture PPT	January	
stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Labour: Methods of time keeping and time booking; methods of remuneration-time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, Rowan plan, Merick differential piece rate system, FW Taylors differential piece system.				
Labour: Methods of time keeping and time booking; methods of	6	Black board/ Lecture PPT	February	

remuneration-time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment;				
problems on Halsey method, Rowan plan, Merick differential piece rate system, FW Taylors differential piece system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Overheads: Meaning, Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods. Methods of absorption of overheadsproblems on Machine Hour Rate only. Activity based costing –Meaning, purpose, benefits, stages, relevance in decision-making.				
Overheads: Meaning, Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods.	6	Black board/ Lecture PPT	March	
Methods of absorption of overheadsproblems on Machine Hour Rate only. Activity based costing – Meaning, purpose, benefits, stages, relevance in decision-making.	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI- Integral (or Integrated) Accounting: Meaning and Advantages of Integral Accounting, Principles of an Integral Accounting System, Essential Features of Integral Accounting, Journal Entries.				

Integral (or Integrated) Accounting: Meaning and Advantages of Integral Accounting	2	Black board/ Lecture PPT	March	
Principles of an Integral Accounting System	4	Black board/ Lecture PPT	April	
Essential Features of Integral Accounting, Journal Entries.	10	Black board/ Lecture PPT	April	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL ACCOUNTING II

Semester: II SEM

Class: I BCOM

Name of the Faculty: MOHHAMED FYZULLA

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment, problems on cost price and invoice price.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales	4	Black board/ Lecture PPT	December	
valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment	4	Black board/ Lecture PPT	December	
problems on cost price and invoice price.	8	Black board/ Lecture PPT	December	
	Total hours:16			

UNIT-II- Accounting for Hire purchase system- features, preparation of statement of analysis, ascertainment of cash price of an asset-problems on hire purchase system including repossession.				
Accounting for Hire purchase system- features, preparation of statement of analysis, ascertainment of cash price of an asset	6	Black board/ Lecture PPT	December	
problems on hire purchase system including repossession.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting for installment system- meaning, features and differences between hire-purchase and installment system, problems on installment system.				
Accounting for installment system- meaning, features and differences between hire-purchase and installment system	6	Black board/ Lecture PPT	January	
problems on installment system.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Accounting for royalties-minimum rent, short working, recoupment of short working-analytical table-preparation of ledger accounts in the books of both parties-sublease (theory only)				
Accounting for royalties- minimum rent, short working, recoupment of short working-analytical table	6	Black board/ Lecture PPT	February	
preparation of ledger accounts in the books of both parties-sublease (theory only)	10	Black board/ Lecture PPT	February	
	Total hours :	16		

Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet				
Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account	6	Black board/ Lecture PPT	March	
income and expenditure account, preparation of income and expenditure account and balance sheet	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group-stock categories- units of measures, godown and stock items,entering opening stock quantity and amount, tally voucher(accounting and inventory)-creating new voucher type.				
COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group	2	Black board/ Lecture PPT	March	
stock categories- units of measures, godown and stock items,entering opening stock quantity and amount	4	Black board/ Lecture PPT	April	
tally voucher(accounting and inventory)-creating new voucher type.	10	Black board/ Lecture PPT	April	
	16			

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College

Channarayapatna-573116 DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: MANAGEMENT OF BANKING AND INSURANCE SERVICES

Semester : I SEM

Class: I BCOM

Name of the Faculty: SHWETHA C.S

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Banking Operations: Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit – Overdraft-Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Banking Operations: Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit	6	: Black board/ Lecture PPT		
Overdraft- Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-2- Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy				

Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy, Banking Regulation Act, 1949- objectives and features, Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.				
Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy	6	: Black board/ Lecture PPT		
Banking Regulation Act, 1949- objectives and features, Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.	7	: Black board/ Lecture PPT		
	Total hours:13			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- The legal relationship between the Banker and Customer, the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such relationship, Nature of Banking Business, Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.				
The legal relationship between the Banker and Customer	3	: Black board/ Lecture PPT		
the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such relationship	4	:Blackboard/Lecture PPT		
Nature of Banking Business, Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.	7	:Blackboard/Lecture PPT		
Total hours :	14			

<p>UNIT-4- Bank Deposits-types of deposits- fixed deposit- importance- opening of FD a/c-interest, Repayment of Fixed deposits-savings deposit-opening and operation of account, interest, restrictions on SB a/c, current a/c-privileges of the current a/c holders, opening of current a/c, precautions to be taken to a/c. closing a/c, Non- resident accounts-Rupee a/c, foreign currency a/c.</p>				
Bank Deposits-types of deposits- fixed deposit- importance-opening of FD a/c-interest, Repayment of Fixed deposits-savings deposit-opening and operation of account	3	Black board/ Lecture PPT		
interest, restrictions on SB a/c, current a/c-privileges of the current a/c holders, opening of current a/c	3	: Black board/ Lecture PPT		
precautions to be taken to a/c. closing a/c, Non- resident accounts- Rupee a/c, foreign currency a/c.	8	: Black board/ Lecture PPT		
Total hours :	14			
<p>Internal Assessment Test/Quiz/Assignment – 02</p>				
<p>UNIT-5- Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.</p>				
Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life	6	: Black board/ Lecture PPT		

Insurance with other Insurances,				
Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.	7	: Black board/ Lecture PPT		
Total hours:	13			
UNIT-6 -The Business of Insurance: Management of risk by individuals – management of risk by insurers – fixing of premiums – reinsurance and its importance for insurers – role of insurance in economic development and social security – contribution of insurance to the society				
The Business of Insurance: Management of risk by individuals –management of risk by insurers	2	: Black board/ Lecture PPT		
fixing of premiums – reinsurance and its importance for insurers	2	: Black board/ Lecture PPT		
role of insurance in economic development and social security – contribution of insurance to the society	9	: Black board/ Lecture PPT		
	13			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-I

Semester: 3rd SEM

Class: I I BCOM

Name of the Faculty: SHILPA N.B

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I: Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
: Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year	4	Black board/ Lecture PPT	December	
Previous Year, Gross Total Income, Total Income, Marginal rate of Tax— Agricultural Income-Residential Status of individual	4	Black board/ Lecture PPT	December	
Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II:Heads of Income: Income from Salary -features of salary income-allowancesperquisites- provident fund-computation of Taxable salary income				
Heads of Income: Income from Salary -features of salary income- allowancesperquisites	6	Black board/ Lecture PPT	December	

- provident fund-computation of Taxable salary income	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III: Income from salary: Retirement benefits-Gratuity, Commutation of Pension, Leave encashment-problems				
: Income from salary: Retirement benefits-Gratuity, Commutation of Pension	6	Black board/ Lecture PPT	January	
Leave encashment- problems	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV: Income from House Property: basis of charge-deemed ownership-exemptionsdetermination of annual value-Deductions u/s 24-computation of income from house property				
Income from House Property: basis of charge-deemed ownership-exemptionsdetermination of annual value	6	Black board/ Lecture PPT	February	
Deductions u/s 24-computation of income from house property	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V:Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible, General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting-computation of taxable income from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant.				
Profits and gains of Business and profession (Individual Assesseees)-Expenses expressly allowable and inadmissible, General Deductions/expenditures u/s 37, lossesdeemed profits-method of accounting	6	Black board/ Lecture PPT	March	
computation of taxable income from business. Computation of Income from profession in cases Advocates, Doctors, Chartered Accountant	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI:Deductions u/s 80C to 80 (individual only), Income Tax Authorizes, duties and powers.				
:Deductions u/s 80C to 80 (individual only)	2	Black board/ Lecture PPT	March	
Income Tax Authorizes	4	Black board/ Lecture PPT	April	

, duties and powers.	10	Black board/ Lecture PPT	April	
	16			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING -I

Semester: 3rd SEM

Class: I I BCOM

Name of the Faculty: CHAITHRA .M

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for share capital: Meaning and types of shares-issue of sharesoversubscription and prorate allotment- forfeiture of shares-reissue of forfeited sharespassing journal entries and preparing balance sheet.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
- Accounting for share capital: Meaning and types of shares	4	Black board/ Lecture PPT	December	
issue of sharesoversubscription and prorate allotment- forfeiture of shares	4	Black board/ Lecture PPT	December	
reissue of forfeited sharespassing journal entries and preparing balance sheet.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013. Provisions of companies Act-2013 on Declaration of Dividends.				
Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013	6	Black board/ Lecture PPT	December	
. Provisions of companies Act-2013 on Declaration of Dividends	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment				

Test/Quiz/Assignment – 01				
UNIT-III- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.				
- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares	6	Black board/ Lecture PPT	January	
and Accounting procedure for redemption meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV-Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures-journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures				
Issue and redemption of debentures: meaning and types of debentures-methods of redemption of debentures	6	Black board/ Lecture PPT	February	
journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Liquidation of companies- Meaning and circumstances of liquidation- preparation of liquidator's final statement of account.				
Liquidation of companies- Meaning	6	Black board/ Lecture PPT	March	
and circumstances of liquidation preparation of liquidator's final statement of account	10	Black board/ Lecture PPT	March	
Total hours :	16			
UNIT-VI- Accounting for employees stock option plan, buy-back of securities, equity shares with differential rights, under writing of shares and debentures.				
- Accounting for employees stock option plan	2	Black board/ Lecture PPT	March	
buy-back of securities, equity shares with differential rights	4	Black board/ Lecture PPT	April	
under writing of shares and debentures	10	Black board/ Lecture PPT	April	
Total hours :	16			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS DECISIONS

Semester: 3rdSem

Class: I I B.com

Name of the Faculty: SHALINI K.S&DEVARAJU K.S

Total

Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction-meaning of decisions-importance-Basic concepts of business decisionsfactors influencing business decisions.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction-meaning of decisions-importance-Basic concepts of business decisions	5	Black board/ Lecture /PPT	July	
factors influencing business decisions.	5	Black board/ Lecture /PPT	July	
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II-Time value of Money-present value and future value concepts-present value of annuity, application of present and future value to investment decisions, preparation of amortization table.				
Time value of Money-present value and future value concept	5	Black board/ Lecture /PPT	August	
-present value of annuity,	5	Black board/ Lecture	August	

application of present		/PPT		
future value to investment decisions	3	Black board/ Lecture /PPT	August	
preparation of amortization table.	3	Black board/ Lecture /PPT	September	
Total hours :		16		
UNIT-III-Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing-illustration with problems, multiple product pricing-competitive bidding prices.				
Leadership- concepts, types of leadership	4 Black board/ Lecture /PPT		September	
Pricing policies and practices-cost plus pricing or mark up pricing-marginal cost pricing	6	Black board/ Lecture /PPT	September	
illustration with problems, multiple product pricing-competitive bidding prices.	6	Black board/ Lecture /PPT	September	
Total hours :		16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Linear programming-Meaning, concepts and assumptions of linear programming problems, methods of solving linear programming problems, application of linear programming problems[Graphical method].				
Linear programming-Meaning, concepts and assumptions of linear programming problems,	3	Black board/ Lecture /PPT	September	
methods of solving linear programming problems	6	Black board/ Lecture /PPT	October	
application of linear programming problems[Graphical method].	7	Black board/ Lecture /PPT	October	
		16		
UNIT-V-CALCULUS-Meaning of functions and calculus, application of calculus to compute cost, revenue and profit functions				
CALCULUS-Meaning of functions and calculus	7	Black board/ Lecture /PPT	October	
application of calculus to compute cost	6	Black board/ Lecture /PPT	November	
revenue and profit functions	3	Black board/ Lecture /PPT	November	
		16		

Date of submission of IA Marks :

Signature of Faculty

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COST AND MANAGEMENT ACCOUNTING-II

Semester: 2nd Sem

Class: I I B.com

Name of the Faculty: SHILPA N.B

Total Hours: 96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards- Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards	5	Black board/ Lecture /PPT	July	
Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability	5	Black board/ Lecture /PPT	July	
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II- Contract costing: Introduction- Contract account, Profit on incomplete contracts, work in progress, Contractee's Accounts, Escalation clause				
- Contract costing: Introduction- Contract account	5	Black board/ Lecture /PPT	August	
, Profit on incomplete contracts, work in progress	5	Black board/ Lecture /PPT	August	
, Contractee's Accounts,	3	Black board/ Lecture	August	

Escalation clause		/PPT		
Dynamics of group behavior.	3	Black board/ Lecture /PPT	September	
Total hours :	16			
UNIT-III-Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits, Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products				
Leadership- concepts, types of leadership	4	Black board/ Lecture /PPT	September	
-Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits,	6	Black board/ Lecture /PPT	September	
, Joint products and by-products- Meaning, features, differences, problems on process accounts including joint and by products	6	Black board/ Lecture /PPT	September	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Operating Costing-Introduction, transport costing, standing charges, operating/running charges, preparations of operating cost sheet.				
Operating Costing-Introduction, transport costing	3	Black board/ Lecture /PPT	September	
standing charges, operating/running charges	6	Black board/ Lecture /PPT	October	
preparations of operating cost sheet.	7	Black board/ Lecture /PPT	October	
	16			
UNIT-V-Reconciliation of cost and financial accounts-need for reconciliation, reasons for disagreement, reconciliation procedure, problems on reconciliation				
-Reconciliation of cost and financial accounts	7	Black board/ Lecture /PPT	October	
-need for reconciliation, reasons for disagreement	6	Black board/ Lecture /PPT	November	
reconciliation procedure, problems on reconciliation	3	Black board/ Lecture /PPT	November	
	16			

Date of submission of IA Marks :s

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS TAXATION-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: ARUN C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- (a)Depreciation- meaning, computation of Deprecation; (b)Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Depreciation- meaning, computation of Deprecation;	8	Black board/ Lecture PPT		
Capital Gain- Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II- Income from other sources (including problems), Set off and carry forward of losses (theory only)				
Income from other sources (including problems)	8	Black board/ Lecture PPT		
Set off and carry forward of losses (theory only)	2	Black board/ Lecture PPT		
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U, Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)				
UNIT-III-Assessment of Individual-Application of Deductions u/s 80C-80U	5	Black board/ Lecture PPT		
Section 87A computation of Tax liability.(Available software package for computation of tax	5	Black board/ Lecture PPT		
Total hours :		10		
UNIT-IV-Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status -conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G-80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status conditions u/s 184, Provisions u/s 40(b)-Deductions from 80G	10	Black board/ Lecture PPT		
80JJA-Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)	6	Black board/ Lecture PPT		
Total hours :		16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Assessment of company-Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company-Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)				
Assessment of company- Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-	6	Black board/ Lecture PPT		
Residential Status of company-Applicable Deductions u/s 80G -80JJA	3	Black board/ Lecture PPT		

Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package- Quick Books/ Electrocom)	7			
	16			
UNIT-VI-Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure, PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package- Introduction of Quick Books)				
Advance payment of Tax & interest u/s 234A, 234B, 234C, T.D.S- (including Problems), Types of Assessment, Assessment procedure	6	Black board/ Lecture PPT		
PAN, e-filing of I.T returns, E-payment of Tax, Tax Return Preparers (TRPs).(Soft ware package- Introduction of Quick Books)	6	Black board/ Lecture PPT		
	12			

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: MUNZIRA BHANU

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for General insurance companies- fire and marine insurance preparation of final accounts as per latest regulations				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for General insurance companies	4	Black board/ Lecture PPT		
fire and marine insurance preparation of final accounts as per latest regulations	6	Black board/ Lecture PPT		
	Total hours:10			
UNIT-II-Accounting for life insurance— preparation of valuation balance sheet, preparation of final accounts as per latest regulations.				
Accounting for life insurance	4	Black board/ Lecture PPT		
preparation of valuation balance sheet, preparation of final accounts as per latest regulations	10	Black board/ Lecture PPT		
	Total hours:14			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Final accounts of electricity companies-Forms of financial statements, differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.				

Final accounts of electricity companies-Forms of financial statements	8	Black board/ Lecture PPT		
differences between depreciation as per companies act and as per tariff policy under Electricity supply act 2003.	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- Holding company accounts:- Accounting for Holding Company: Preparation of Consolidated Balance Sheet- Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.				
Holding company accounts:- Accounting for Holding Company:	4	Black board/ Lecture PPT		
Preparation of Consolidated Balance Sheet	8			
Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models; Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).				
Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models	7	Black board/ Lecture PPT		
Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).	8	Black board/ Lecture PPT		
Total hours :	15			
UNIT-VI- Inflation accounting and income measurement: Inflation Accounting: Concept –				

Limitations of historical based-cost financial statements – Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting – Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).				
Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements	3	Black board/ Lecture PPT		
Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting	6	Black board/ Lecture PPT		
Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).	7	Black board/ Lecture PPT		
	16			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COST AND MANAGEMENT ACCOUNTING–III

Semester: 3rdSem

Class: I I B.com

Name of the Faculty: CHAITHRA .M

Total Hours:96 hours

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting				
-Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Differences between Management Accounting and Financial Accounting	5	Black board/ Lecture /PPT	July	
Management accounting and Cost accounting-Limitations of Management Accounting	5	Black board/ Lecture /PPT	July	
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-II-Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
-Analysis of Financial Statements	5	Black board/ Lecture /PPT	August	
Common Size statements, Comparative Statement	5	Black board/ Lecture /PPT	August	

Trend analysis.	3	Black board/ Lecture /PPT	August	
preparation of amortization table.	3	Black board/ Lecture /PPT	September	
Total hours :	16			
UNIT-III- Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratio-Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios				
Ratio Analysis: Meaning and Objectives-Types of rations-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios	4 /PPT	Black board/ Lecture	September	
working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio	6	Black board/ Lecture /PPT	September	
(C) Financial ratios-Current Ratio-liquidity ratio-Debt-equity ratio-Proprietary Ratio-Capital gearing Ration-Advantages and Limitations of Ratios- Construction of Balance sheet using ratios	6	Black board/ Lecture /PPT	September	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-IV-Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations-Procedures for preparation of Funds flow statement- statement of Changes in working capital-statement of funds from operationsstatement of sources and application of funds				
Fund flow analysis: Meaning, Concept of fund-Meaning and definition of Funds Flow statement-Uses and Limitations	3	Black board/ Lecture /PPT	September	
Procedures for preparation of Funds flow statement- statement of Changes in working capital	6	Black board/ Lecture /PPT	October	
statement of funds from operationsstatement of sources and	7	Black board/ Lecture /PPT	October	

application of funds				
	16			
UNIT-V- Cost flow statement: Meaning, Definition, Uses and Limitations-Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method				
Cost flow statement: Meaning, Definition, Uses and Limitations-Differences between funds flow statement and cash flow statement	7	Black board/ Lecture /PPT	October	
Preparation of Cash flow statement(AS-7)	6	Black board/ Lecture /PPT	November	
Direct method and Indirect Method	3	Black board/ Lecture /PPT	November	
	16			
Date of submission of IA Marks :				

Signature of Faculty

Signature of HOD

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: E Commerce

Semester: IV SEM

Class: II BCOM

Name of the Faculty: SOWMYA B.K

Total Hours: 80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce, Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce, Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
An introduction to Electronic commerce, Main activities E-Commerce, Goals of E Commerce, Technical Components of E-Commerce	4			
Functions of E-Commerce ; Advantages and disadvantages of E-Commerce, Scope of E-Commerce	4	Black board/ Lecture PPT		
Electronic Commerce Applications - C2C, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, B2C.	4	Black board/ Lecture PPT		
Total hours:	12			
UNIT-II-Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management, corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.				

Application of electronic commerce-application of e-commerce in direct marketing and selling, value chain integration, supply chain management	6	Black board/ Lecture PPT		
corporate purchasing, obstacles in adopting e-commerce applications- Future of e-commerce.	6	Black board/ Lecture PPT		
Total hours:	12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III-Business models for E-Commerce-Brokerage Model, Community Model, Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.				
Business models for E-Commerce-Brokerage Model, Community Model	6	Black board/ Lecture PPT		
Value Chain Model, Manufacturer Model, Advertising Model, Subscription Model.	6	Black board/ Lecture PPT		
Total hours :	12			
UNIT-IV-Introduction – Infrastructure of M–Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business – Benefits And Limitations, Support, Mobile Marketing & Advertisement, Non– Internet Applications In M–Commerce – Wireless/Wired Commerce Comparisons.				
Introduction – Infrastructure of M–Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business	4	Black board/ Lecture PPT		
Benefits And Limitations, Support, Mobile Marketing & Advertisement,	4			
Non– Internet Applications In M–Commerce – Wireless/Wired Commerce Comparisons.	4	Black board/ Lecture PPT		
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Electronic Payment System –Introduction- Types of Electronic Payment System- Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT-Paperless bill, Modern Payment Cash , Electronic Cash .				

- Electronic Payment System – Introduction- Types of Electronic Payment System	4	Black board/ Lecture PPT		
Payment Types- Traditional Payment - Value Exchange System-Credit Card System - Electronic Fund Transfer –NEFT- Paperless bill, Modern Payment Cash , Electronic Cash	6	Black board/ Lecture PPT		
	10			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS ETHICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: GIRISH T.G

Total Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics – Ethics in Management – Ethics in Business – Importance of Ethics in Business.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics	6	Black board/ Lecture PPT		
Ethics in Management – Ethics in Business – Importance of Ethics in Business	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Value Systems – Introduction – Values – Moral Standards – Source of Ethics – Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.				
Value Systems – Introduction – Values – Moral Standards – Source of Ethics	6	Black board/ Lecture PPT		
Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT 3: Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics- Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management.				
Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics	10	Black board/ Lecture PPT		
Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT 4: Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers – Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.				
Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers	6	Black board/ Lecture PPT		
Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business? – Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics				
Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business?	5	Black board/ Lecture PPT		
Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics	5	Black board/ Lecture PPT		
Total hours	10			

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LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SOWMYA B.

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit-1: Introduction to Indian Contract Act 1872-Definition of Contract – Essentials of a valid contract- Classification of contract-Quasi contractual obligations.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Indian Contract Act 1872- Definition of Contract	6	Black board/ Lecture PPT		
Essentials of a valid contract- Classification of contract-Quasi contractual obligations.	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit-2: Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances- Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.				
Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances	8	Black board/ Lecture PPT		
Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.	8	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				

Unit-3: Consideration-Rules of valid consideration-contracts without consideration-stranger to contract - Legality of object and consideration - Contracts opposed to public policy-Void agreements				
Consideration-Rules of valid consideration-contracts without consideration-stranger to contract	8	Black board/ Lecture PPT		
Legality of object and consideration - Contracts opposed to public policy-Void agreements	10	Black board/ Lecture PPT		
Total hours :	18			
Unit-4: Discharge of contract- Remedies for breach of contract				
Discharge of contract	6	Black board/ Lecture PPT		
Remedies for breach of contract	4	Black board/ Lecture PPT		
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Laws of contract of indemnity and guarantee, Bailment and pledge, Agency				
Laws of contract of indemnity and guarantee	4	Black board/ Lecture PPT		
Bailment and pledge, Agency	4	Black board/ Lecture PPT		
	8			

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LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS MATHAMETICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty:POOJA .A

Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification. Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification.	6	Black board/ Lecture PPT		
Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit 2: Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression – General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression				
Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression	6	Black board/ Lecture PPT		
General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression	6	Black board/ Lecture PPT		

	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3. Ratio, Proportion, Variation and percentages and their application.				
. Ratio, Proportion,	10	Black board/ Lecture PPT		
Variation and percentages and their application	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts; Bankers discount, True discount, Bankers gain and present worth of Bill.				
Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts;	6	Black board/ Lecture PPT		
Bankers discount, True discount, Bankers gain and present worth of Bill.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Calculus: Meaning of Functions and Calculus, Application of Calculus to compute Cost, Revenue and Profit functions.				
Meaning of Functions and Calculus, Application of Calculus to compute Cost	5	Black board/ Lecture PPT		
Revenue and Profit functions.	5	Black board/ Lecture PPT		
Total hours	10			

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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com
Course/Paper Name: BUSINESS TAXATION
Semester: 5th SEM
Class: III BCOM
Name of the Faculty: NANDEESH C.S
Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Wealth Tax – Introduction – Definitions – Assets – Valuation Dates – Assessment Year – Net Wealth – Debts.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Wealth Tax – Introduction – Definitions – Assets	5	Black board/ Lecture PPT		
Valuation Dates – Assessment Year – Net Wealth – Debts.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Deemed Assets – Exempted Assets – Valuation of Assets (Immovable Property and Jewellery)				
Deemed Assets – Exempted Assets	10	Black board/ Lecture PPT		
Valuation of Assets (Immovable Property and Jewellery)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				

: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash	10	Black board/ Lecture PPT		
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SHWETHA B.K

Total Hours: 96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Corporate Finance – Meaning – Scope – Objectives – Sources of Corporate Finance				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
:Corporate Finance – Meaning – Scope	5	Black board/ Lecture PPT		
Sources of Corporate Finance	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Working Capital Management - Meaning - Components - Nature and Kinds - Determinants of Working Capital - Estimation of Working Capital Requirements.				
: Working Capital Management - Meaning - Components - Nature and Kinds	10	Black board/ Lecture PPT		
Determinants of Working Capital - Estimation of Working Capital Requirements.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment				
Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning - Objectives - Need for Cash -	10	Black board/ Lecture PPT		

Motives for Holding Cash				
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: MANAGEMENT ACCOUNTING

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SHILPA N.B

Total Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting– Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting	6	Black board/ Lecture PPT		
Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios - Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios.				
Analysis of Financial Statements – Ratio Analysis: Meaning and	8	Black board/ Lecture PPT		

Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios				
Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT 3: Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement – Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.				
Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement	10	Black board/ Lecture PPT		
Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.	10	Black board/ Lecture PPT		
	Total hours :	20		
UNIT 4: Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor – Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget (Theory only)				
Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor	6	Black board/ Lecture PPT		
Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget(Theory only)	4	Black board/ Lecture PPT		
	Total hours	10		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Standard Costing – Definition – Difference between Standard Costing and Budgetary Control – Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)				
Standard Costing – Definition –	5	Black board/ Lecture		

Difference between Standard Costing and Budgetary Control		PPT		
Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)	5	Black board/ Lecture PPT		
Total hours	10			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: **ADVANCED COST AND MANAGEMENT ACCOUNTING II**

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: SUKANYA H.K

Total Hours: 96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: Meaning and Definition of Management Accounting	5	Black board/ Lecture PPT		
Scope and Objectives of Management Accounting- Differences between Management Accounting and Financial Accounting	5	Black board/ Lecture PPT		
Management accounting and Cost accounting-Limitations of Management Accounting.	5			
Total hours:	15			
Unit 2: Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
Analysis of Financial Statements: Common Size statements	10	Black board/ Lecture PPT		
Comparative Statement, Trend analysis.	10	Black board/ Lecture PPT		

Total hours:	20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.				
Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio	10	Black board/ Lecture PPT		
Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.				
Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement	8	Black board/ Lecture PPT		
Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement – Contribution-Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing				

: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement –Contribution	10	Black board/ Lecture PPT		
Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing	3			
Total hours:	13			
Unit 6: Budget and Budgeting Control-Definition-Basic Concepts-Budget ManualKey factor- Classification of Budgets-Problems on cash budget, sales budget, Flexible Budget, Cash Planning and Motives for holding cash.				
Budget and Budgeting Control- Definition-Basic Concepts	6	Black board/ Lecture PPT		
Budget ManualKey factor- Classification of Budgets-Problems on cash budget	6	Black board/ Lecture PPT		
sales budget, Flexible Budget, Cash Planning and Motives for holding cash.	8	Black board/ Lecture PPT		
Total hours:	20			

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DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com
Course/Paper Name: BUSINESS LAWS
Semester: 5th SEM
Class: III BCOM
Name of the Faculty: ARUN C.S
Hours:96

Total

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract, Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract	5	Black board/ Lecture PPT		
Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer	5	Black board/ Lecture PPT		
	Total hours:10			
UNIT-2-Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent-Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.				
Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent	10	Black board/ Lecture PPT		
Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.	10	Black board/ Lecture PPT		
	Total hours:20			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract, Remedies For Breach Of Contract				
- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract	10	Black board/ Lecture PPT		
Remedies For Breach Of Contract	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT-4- Intellectual Property Act- Definition and Registration Procedure for Patent, Copy Right, Trademarks.				
Intellectual Property Act- Definition and Registration Procedure for Patent	8	Black board/ Lecture PPT		
Copy Right, Trademarks.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Information Technology Act 2000-Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records, License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.				
Information Technology Act 2000- Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records	8	Black board/ Lecture PPT		
License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.	5			
Total hours:	13			
Unit-6-Competition Act 2002- introduction- Defitnitions-prohibiton of agreementsAnti competitive agreements- prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India- establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Competition Act 2002- introduction- Defitnitions- prohibiton of agreementsAnti competitive agreements	6	Black board/ Lecture PPT		
prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India	6	Black board/ Lecture PPT		
.	8	Black board/ Lecture PPT		

establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Total hours:	20			

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Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: QUANTITATIVE TECHNIQUES

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1 Sets Theory: Meaning-Types & Operations on Sets; Application of Venn diagram to represent problems on sets.				
Meaning-Types & Operations on Sets	5	Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Application of Venn diagram	5	Black board/ Lecture PPT		
represent problems on sets.	4	Black board/ Lecture PPT		
	Total hours:14			
Unit 2 : Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation; Combination-Application problems by using Permutation and Combination formula.				
Permutations and Combinations: Fundamental principles of counting, Factorial n, Permutation – Linear & Circular permutation	10	Black board/ Lecture PPT		
Combination-Application problems by using Permutation and Combination formula.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices. Determinants of a Matrix and its evaluation; Solutions of Linear				

equations by using Cramer's rule.				
Matrices and Determinants: Meaning and Types of Matrices- Matrix Operation-addition, Subtraction & Multiplication of Matrices	10	Black board/ Lecture PPT		
. Determinants of a Matrix and its evaluation; Solutions of Linear equations by using Cramer's rule.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Linear Programming: Meaning-Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem, Application of Linear Programming Problem (Graphical Method only).				
Linear Programming: Meaning- Concepts and Assumptions of Linear Programming Problem. Methods of solving Linear Programming Problem	8	Black board/ Lecture PPT		
Application of Linear Programming Problem (Graphical Method only).	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws – addition & multiplication theorem. Application of Binomial theorem in computation of probability				
Probability: Meaning and Definition of Probability- Terminology used in probability (Events, Random experiment, Trial, Sample Space). Notations of probability-terms in set theory -41- – Probability laws	10	Black board/ Lecture PPT		
addition & multiplication theorem. Application of Binomial theorem in computation of probability	3			
Total hours:	13			

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(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Working capital Management- Meaning, Features, types of working capital, factors influencing working capital, level of current assets, operating cycle and cash cycle, current assets financing policy				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Working capital Management- Meaning, Features, types of working capital	5	Black board/ Lecture PPT		
factors influencing working capital, level of current assets	5	Black board/ Lecture PPT		
operating cycle and cash cycle, current assets financing policy	5			
	Total hours:15			
Unit 2: -Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management- credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.				
Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management	10	Black board/ Lecture PPT		
- Credit policy variables-credit	10	Black board/ Lecture		

evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.		PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Working capital financing-Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision; hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing				
Working capital financing- Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision	10	Black board/ Lecture PPT		
hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan- essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms				
Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan	5	Black board/ Lecture PPT		
essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms	5			
	Total hours :	10		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Share holder value creation - financial goals and strategy, shareholder value creation-market value added, Market to book value, Economic value added(EVA)- Balanced scorecard-the learning and growth perspective, significance of balanced score card , implementation of score card.				
Share holder value creation - financial goals and strategy,	6	Black board/ Lecture PPT		

shareholder value creation- market value added				
Market to book value, Economic value added(EVA)- Balanced scorecard- the learning and growth perspective, significance of balanced score card	6			
, implementation of score card.	2			
Total hours:	14			
Unit 6: International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates- foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk- foreign currency option, money market operations- financing international operations.				
International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates	6	Black board/ Lecture PPT		
foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk	6	Black board/ Lecture PPT		
foreign currency option, money market operations- financing international operations.	8	Black board/ Lecture PPT		
Total hours:	20			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: INDIRECT TAXES II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: SHWETHA C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons, Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent. Problems on determination of value of supply.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons	5	Black board/ Lecture PPT		
Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent	5	Black board/ Lecture PPT		
Problems on determination of value of supply.	5			
Total hours:	15			
Unit 2: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person, Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)				
: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in	10	Black board/ Lecture PPT		

constitution of registered person				
Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Tax Invoice, Credit and Debit Notes;. Tax invoice; Prohibition of un authorized collection of tax; Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.				
Tax Invoice, Credit and Debit Notes; Tax invoice; Prohibition of un authorized collection of tax;	10	Black board/ Lecture PPT		
Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration, Rejection of application for registration, cancellation of Registration				
Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration	10	Black board/ Lecture PPT		
Rejection of application for registration, cancellation of Registration	3			
	Total hours :	13		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Returns-Brief introduction to various GSTRS-procedure for filing various returns				
Returns-Brief introduction to various GSTRS	10	Black board/ Lecture PPT		
procedure for filing various returns	3			
	Total hours :	13		
Unit 6: Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of customs duty- Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess- Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.				
Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of	6	Black board/ Lecture PPT		

customs duty				
Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess	6	Black board/ Lecture PPT		
Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.	8	Black board/ Lecture PPT		
	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2018-19

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Principles and practice of auditing

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: NANDEESH S.C

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages, different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages	5	Black board/ Lecture PPT		
different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book- appointment of a company auditorqualifications, disqualifications-rights and duties of a company auditor.				
Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book	10	Black board/ Lecture PPT		
appointment of a company auditorqualifications, disqualifications-rights and duties of	10	Black board/ Lecture PPT		

a company auditor.				
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Internal check and internal control-meaning and objective-Internal Audit internal check for various transactions-limitations of internal control- Difference between internal check, internal control and internal audit-Auditor's Independence.				
Internal check and internal control-meaning and objective-Internal Audi tinternal check for various transactions	10	Black board/ Lecture PPT		
limitations of internal control- Difference between internal check, internal control and internal audit- Auditor's Independence.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Vouching-meaning, concepts, objectives and importance – General Principles of Vouching- Teeming and lading a challenge to Vouching- Vouching different types of transactions.				
Vouching-meaning, concepts, objectives and importance – General Principles of Vouching	6	Black board/ Lecture PPT		
Teeming and lading a challenge to Vouching- Vouching different types of transactions.	6			
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities				
verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade	13	Black board/ Lecture PPT		
, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities	13			

Total hours:				
Unit 6: Audit of different types of organizations-audit of sole trader, audit of partnership firms, audit of hotels, audit of educational institutions, audit of trust, audit of co-operative societies.				
Audit of different types of organizations-audit of sole trader	6	Black board/ Lecture PPT		
audit of partnership firms, audit of hotels, audit of educational institutions	6	Black board/ Lecture PPT		
audit of trust, audit of co-operative societies.	8	Black board/ Lecture PPT		
Total hours:	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: BUSINESS MANAGEMENT

Semester : I SEM

Class: I BCOM

Name of the Faculty: MUNZIRA BHANU

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Concepts of management, definition, characteristics of management, Management and Administration, functions of management				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concepts of management, definition, characteristics of management	6	: Black board/ Lecture PPT		
Management and Administration, functions of management	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-2- Evolution of management thought contributions of F.W. Taylor, Henry Fayol, Elton Mayo, Peter F Drucker. Management by communication, management by systems, management by participation, management by motivation-MBO, MBE.				
Evolution of management thought contributions of F.W. Taylor, Henry Fayol, Elton Mayo, Peter F Drucker.	6	: Black board/ Lecture PPT		
Management by communication, management by systems, management by	7	: Black board/ Lecture PPT		

participation, management by motivation-MBO, MBE.				
	Total hours:13			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- planning- the process of management planning, decision making, strategy formulation, organizing, basic consideration-Departmentation- functional, project, matrix organization; decentralization and delegation of authority, dynamics of group behavior.				
planning- the process of management planning, decision making, strategy formulation	3	: Black board/ Lecture PPT		
organizing, basic consideration- Departmentation- functional, project, matrix organization	4	:Blackboard/Lecture PPT		
decentralization and delegation of authority, dynamics of group behavior.	7	:Blackboard/Lecture PPT		
Total hours :	14			
UNIT-4- Leadership- concepts, types of leadership, motivation, concepts and theories, Maslow,Herzberg's theory, Mc gregor's theory X and Y.				
Leadership- concepts, types of leadership	3	Black board/ Lecture PPT		
motivation, concepts and theories	3	: Black board/ Lecture PPT		
Maslow,Herzberg's theory, Mc gregor's theory X and Y.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Controlling- meaning, definition, techniques of control, PERT, CPM, JIT, budgetary control, standard costing, co-ordination, principles of co-ordination, management audit.				
Controlling- meaning, definition, techniques of control, PERT, CPM, JIT, budgetary control	6	: Black board/ Lecture PPT		
standard costing, co-	7	: Black board/ Lecture PPT		

ordination, principles of co-ordination, management audit.				
Total hours:	13			
UNIT-6- Emerging trends in management- Kaizen, TQM, TPM, MIS, ISO, change management, stress management, fish bone(ISHIKAWA)Diagram, business eco system, logistic management.				
Emerging trends in management- Kaizen, TQM, TPM	2	: Black board/ Lecture PPT		
MIS, ISO, change management, stress management	2	: Black board/ Lecture PPT		
fish bone(ISHIKAWA)Diagram, business eco system, logistic management.	9	: Black board/ Lecture PPT		
	13			

Date of submission of IA Marks :

Signature of Faculty

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Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL ACCOUNTING I

Semester: I SEM

Class: I BCOM

Name of the Faculty: VIDYASHREE OT

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-ACCOUNTING Principles And Standards- Accounting-Meaning And Definitions- Objectives- Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
ACCOUNTING Principles And Standards	4	Black board/ Lecture PPT	December	
Meaning And Definitions- Objectives-	4	Black board/ Lecture PPT	December	
Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Final accounts of sole trading concern- Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.				
Final accounts of sole trading concern	6	Black board/ Lecture PPT	December	
Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.	10	Black board/ Lecture PPT	January	
	Total hours:16			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounts from incomplete records-Meaning , features and techniques of obtaining complete information, problems on conversion of single entry into double entry system.				
Accounts from incomplete records-Meaning , features and techniques of obtaining complete information	6	Black board/ Lecture PPT	January	
problems on conversion of single entry into double entry system.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV-Branch Account-meaning and objectives of maintaining of branch accounts by head office, goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.				
Branch Account-meaning and objectives of maintaining of branch accounts by head office	6	Black board/ Lecture PPT	February	
goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V-Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts, basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.				
Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts	6	Black board/ Lecture PPT	March	
basis for allocation of joint expenses, internal transfer of	10	Black board/ Lecture PPT	March	

goods, preparation of profit and loss account and balance sheet.				
	16			
UNIT-VI- Computerized accounting-meaning features, introduction to tally, creation and alteration of company, groups and ledger accounts, generation of trial balance and financial statements.				
Computerized accounting-meaning features, introduction to tally	2	Black board/ Lecture PPT	March	
creation and alteration of company, groups and ledger accounts,	4	Black board/ Lecture PPT	April	
generation of trial balance and financial statements.	10	Black board/ Lecture PPT	April	
	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: PRINCIPLES OF MARKETING

Semester : II SEM

Class: I BCOM

Name of the Faculty:SHILPA N.B

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION TO MARKEING-meaning, definition of market, marketing, marketing concepts, marketing mix, functions of marketing,				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION TO MARKEING-meaning, definition of market, marketing	6	: Black board/ Lecture PPT		
marketing concepts, marketing mix, functions of marketing	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-2- Product-meaning; product strategies, product attributes, product classifications, Product life cycle, Branding, packaging , labelling.				
Product-meaning; product strategies, product attributes	6	: Black board/ Lecture PPT		
product classifications, Product life cycle, Branding, packaging , labelling.	7	: Black board/ Lecture PPT		
Total hours:	Total hours:13			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- Service marketing, introduction, meaning, service mix, applications hospital and tourism				
Service marketing, introduction	3	: Black board/ Lecture PPT		
meaning, service mix	4	:Blackboard/Lecture PPT		
Applications hospital and tourism	7	:Blackboard/Lecture PPT		
Total hours :	14			
UNIT-4- Advertising, publicity and event management- meaning and definition, importance advertising copy and layouts, social and economic effects of advertising. Introduction to event management, principles, concepts and designing.				
Advertising, publicity and event management- meaning and definition	3	Black board/ Lecture PPT		
importance advertising copy and layouts, social and economic effects of advertising.	3	: Black board/ Lecture PPT		
Introduction to event management, principles, concepts and designing.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Retail marketing- meaning, nature classification, factors influencing, retailing, functions of retailing-the growing importance of retailing industry-Retail as a career.				
Retail marketing- meaning, nature classification, factors influencing, retailing	6	: Black board/ Lecture PPT		
functions of retailing-the growing importance of retailing industry-Retail as a career.	7	: Black board/ Lecture PPT		
Total hours:	13			

UNIT-6- Marketing Research- defining the problem and Research objectives- Developing Research plan, Data collection- primary and secondary dataimplementing the research plan, interpreting and reporting the findings. Marketing research in small business and non-profit organizations.

- Marketing Research- defining the problem and Research objectives- Developing Research plan	2	: Black board/ Lecture PPT		
Data collection- primary and secondary dataimplementing the research plan	2	: Black board/ Lecture PPT		
interpreting and reporting the findings. Marketing research in small business and non-profit organizations.	9	: Black board/ Lecture PPT		
	13			

Date of submission of IA Marks :

Signature of Faculty

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: COST ACCOUNTING I

Semester: II SEM

Class: I BCOM

Name of the Faculty: CHAITHRA M

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION: Meaning and definition of cost, costing, cost accounting and cost accountancy; objectives, advantages and limitations of cost accounting, differences between cost accounting and financial accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION: Meaning and definition of cost, costing, cost accounting	4	Black board/ Lecture PPT	December	
cost accountancy; objectives, advantages and limitations of cost accounting	4	Black board/ Lecture PPT	December	
differences between cost accounting and financial accounting.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Elements of cost, classification of cost, cost centre, cost unit, problems on preparation of cost sheet, tenders and quotations.				

Elements of cost, classification of cost, cost centre, cost unit	6	Black board/ Lecture PPT	December	
problems on preparation of cost sheet, tenders and quotations.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.				
Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control	6	Black board/ Lecture PPT	January	
stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Labour: Methods of time keeping and time booking; methods of remuneration-time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, Rowan plan, Merick differential piece rate system, FW Taylors differential piece system.				
Labour: Methods of time keeping and time booking; methods of remuneration-time rate, piece rate, Halsey and	6	Black board/ Lecture PPT	February	

Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment;				
problems on Halsey method, Rowan plan, Merick differential piece rate system, FW Taylors differential piece system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Overheads: Meaning, Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods. Methods of absorption of overheadsproblems on Machine Hour Rate only. Activity based costing –Meaning, purpose, benefits, stages, relevance in decision-making.				
Overheads: Meaning, Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods.	6	Black board/ Lecture PPT	March	
Methods of absorption of overheadsproblems on Machine Hour Rate only. Activity based costing – Meaning, purpose, benefits, stages, relevance in decision-making.	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI- Integral (or Integrated) Accounting: Meaning and Advantages of Integral Accounting, Principles of an Integral Accounting System, Essential Features of Integral Accounting, Journal Entries.				
Integral (or Integrated)	2	Black board/ Lecture	March	

Accounting: Meaning and Advantages of Integral Accounting		PPT		
Principles of an Integral Accounting System	4	Black board/ Lecture PPT	April	
Essential Features of Integral Accounting, Journal Entries.	10	Black board/ Lecture PPT	April	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL ACCOUNTING II

Semester: II SEM

Class: I BCOM

Name of the Faculty: SOWMYA B.K

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment, problems on cost price and invoice price.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales	4	Black board/ Lecture PPT	December	
valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment	4	Black board/ Lecture PPT	December	
problems on cost price and invoice price.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Accounting for Hire purchase system- features, preparation of statement of				

analysis, ascertainment of cash price of an asset-problems on hire purchase system including repossession.				
Accounting for Hire purchase system- features, preparation of statement of analysis, ascertainment of cash price of an asset	6	Black board/ Lecture PPT	December	
problems on hire purchase system including repossession.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting for installment system- meaning, features and differences between hire-purchase and installment system, problems on installment system.				
Accounting for installment system- meaning, features and differences between hire-purchase and installment system	6	Black board/ Lecture PPT	January	
problems on installment system.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Accounting for royalties-minimum rent, short working, recoupment of short working-analytical table-preparation of ledger accounts in the books of both parties-sublease (theory only)				
Accounting for royalties- minimum rent, short working, recoupment of short working-analytical table	6	Black board/ Lecture PPT	February	
preparation of ledger accounts in the books of both parties-sublease (theory only)	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				

UNIT-V- Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet				
Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account	6	Black board/ Lecture PPT	March	
income and expenditure account, preparation of income and expenditure account and balance sheet	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group-stock categories- units of measures, godown and stock items,entering opening stock quantity and amount, tally voucher(accounting and inventory)-creating new voucher type.				
COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group	2	Black board/ Lecture PPT	March	
stock categories- units of measures, godown and stock items,entering opening stock quantity and amount	4	Black board/ Lecture PPT	April	
tally voucher(accounting and inventory)-creating new voucher type.	10	Black board/ Lecture PPT	April	
	16			

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Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: MANAGEMENT OF BANKING AND INSURANCE SERVICES

Semester : I SEM

Class: I BCOM

Name of the Faculty: VIDYASHRE O.T

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Banking Operations: Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit – Overdraft-Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Banking Operations: Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit	6	: Black board/ Lecture PPT		
Overdraft- Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-2- Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy, Banking Regulation Act, 1949- objectives and features,				

Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.				
Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy	6	: Black board/ Lecture PPT		
Banking Regulation Act, 1949- objectives and features, Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.	7	: Black board/ Lecture PPT		
	Total hours:13			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- The legal relationship between the Banker and Customer, the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such relationship, Nature of Banking Business, Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.				
The legal relationship between the Banker and Customer	3	: Black board/ Lecture PPT		
the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such relationship	4	:Blackboard/Lecture PPT		
Nature of Banking Business, Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.	7	:Blackboard/Lecture PPT		
	Total hours :	14		
UNIT-4- Bank Deposits-types of deposits- fixed deposit- importance- opening of FD				

a/c-interest, Repayment of Fixed deposits-savings deposit-opening and operation of account, interest, restrictions on SB a/c, current a/c-privileges of the current a/c holders, opening of current a/c, precautions to be taken to a/c. closing a/c, Non- resident accounts-Rupee a/c, foreign currency a/c.				
Bank Deposits-types of deposits- fixed deposit-importance-opening of FD a/c-interest, Repayment of Fixed deposits-savings deposit-opening and operation of account	3	Black board/ Lecture PPT		
interest, restrictions on SB a/c, current a/c-privileges of the current a/c holders, opening of current a/c	3	: Black board/ Lecture PPT		
precautions to be taken to a/c. closing a/c, Non- resident accounts- Rupee a/c, foreign currency a/c.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.				
Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances,	6	: Black board/ Lecture PPT		

Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.	7	: Black board/ Lecture PPT		
Total hours:	13			
UNIT-6 -The Business of Insurance: Management of risk by individuals – management of risk by insurers – fixing of premiums – reinsurance and its importance for insurers – role of insurance in economic development and social security – contribution of insurance to the society				
The Business of Insurance: Management of risk by individuals –management of risk by insurers	2	: Black board/ Lecture PPT		
fixing of premiums – reinsurance and its importance for insurers	2	: Black board/ Lecture PPT		
role of insurance in economic development and social security – contribution of insurance to the society	9	: Black board/ Lecture PPT		
	13			
Date of submission of IA Marks :				

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: CORPORATE ACCOUNTING I

Semester: III SEM

Class: II BCOM

Name of the Faculty: ARUN C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for share capital: Meaning and types of shares-issue of shares over-subscription and prorata allotment- forfeiture of shares-reissue of shares-passing journal entries and preparing balance sheet.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for share capital: Meaning and types of shares	4	Black board/ Lecture PPT	December	
issue of shares over-subscription and prorata allotment- forfeiture of shares	4	Black board/ Lecture PPT	December	
reissue of forfeited shares-passing journal entries and preparing balance sheet.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013. Provisions of companies Act-2013 on Declaration of Dividends.				
Financial statements of limited companies:	6	Black board/ Lecture PPT	December	

Preparation of financial statements as per schedule III of Companies' Act-2013				
. Provisions of companies Act-2013 on Declaration of Dividends.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption; meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.				
Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption	6	Black board/ Lecture PPT	January	
meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Issue and redemption of debentures: meaning and types of debentures methods of redemption of debentures-journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures.				
Issue and redemption of debentures: meaning and types of debentures methods of redemption of debentures	6	Black board/ Lecture PPT	February	
journal entries for issue of debentures and conditions for redemption-financing for redemption of	10	Black board/ Lecture PPT	February	

debentures.				
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Liquidation of companies- Meaning and circumstances of liquidation preparation of liquidator's final statement of account.				
Liquidation of companies- Meaning and circumstances of liquidation	6	Black board/ Lecture PPT	March	
preparation of liquidator's final statement of account.	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- Accounting for employees stock option plan, buy-back of securities, equity shares with differential rights, under writing of shares and debentures.				
Accounting for employees stock option plan	2	Black board/ Lecture PPT	March	
buy-back of securities, equity shares with differential rights	4	Black board/ Lecture PPT	April	
under writing of shares and debentures.	10	Black board/ Lecture PPT	April	
	16			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name : INCOME TAX I

Semester: III SEM

Class: II BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts	4	Black board/ Lecture PPT	December	
Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax	4	Black board/ Lecture PPT	December	
Agricultural Income- Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not	8	Black board/ Lecture PPT	December	

form part of Total Income U/S 10.				
	Total hours:16			
UNIT-II- Heads of Income: Income from Salary -features of salary income allowances, perquisites, provident fund, computation of Taxable salary income				
Heads of Income: Income from Salary -features of salary income allowances	6	Black board/ Lecture PPT	December	
perquisites, provident fund, computation of Taxable salary income	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Income from salary: Retirement benefits-Gratuity, Commutation of Pension, Leave encashment- problems				
Income from salary: Retirement benefits- Gratuity	6	Black board/ Lecture PPT	January	
Commutation of Pension, Leave encashment- problems	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV- Income from House Property: basis of charge-deemed ownership exemptions determination of annual value-Deductions u/s 24-computation of income from house property.				
Income from House Property: basis of charge-deemed ownership exemptions determination of annual value	6	Black board/ Lecture PPT	February	
Deductions u/s 24-computation of income from house property.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Profits and gains of Business and profession (Individual Assesseees)- Expenses expressly allowable and inadmissible, General Deductions/ expenditures u/s 37, losses, deemed profits, Method of accounting-computation of taxable income from business. Computation of Income from profession in Case of Advocates, Doctors, Chartered Accountant.				

Profits and gains of Business and profession (Individual Assesseees)- Expenses expressly allowable and inadmissible, General Deductions/ expenditures u/s 37	6	Black board/ Lecture PPT	March	
losses, deemed profits, Method of accounting-computation of taxable income from business. Computation of Income from profession in Case of Advocates, Doctors, Chartered Accountant.	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- Capital gains- meaning- definitions-capital asset, transfer of capital assetcost of acquisition- Assets, bonus shares, rights shares and goodwill -computation of capital gains- long term and short termgains-Exempted capital gains-sec 54, sec 54F, and sec 54GB				
Capital gains- meaning- definitions-capital asset, transfer of capital assetcost of acquisition	2	Black board/ Lecture PPT	March	
Assets, bonus shares, rights shares and goodwill - computation of capital gains-	4	Black board/ Lecture PPT	April	
long term and short termgains-Exempted capital gains-sec 54, sec 54F, and sec 54GB	10	Black board/ Lecture PPT	April	
Total hours:	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Semester: IV SEM

Class: II BCOM

Name of the Faculty: VIDYASHREE O.T

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION TO SUPPLY CHAIN MANAGEMENT, Supply chain – objectives, importance, decision phases, process view, competitive and supply chain strategies, achieving strategic fit, supply chain drivers, obstacles, framework, facilities, inventory, transportation, information, sourcing, pricing.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION TO SUPPLY CHAIN MANAGEMENT, Supply chain – objectives, importance, decision phases, process view, competitive and supply chain strategies	4	Black board/ Lecture PPT		
achieving strategic fit, supply chain drivers, obstacles, framework, facilities, inventory, transportation, information, sourcing, pricing.	6	Black board/ Lecture PPT		

	Total hours:10			
UNIT-II- DESIGNING THE SUPPLY CHAIN NETWORK, Designing the distribution network, role of distribution, factors influencing distribution, design options – ebusiness and its impact, distribution networks in practice, network design in the supply chain, role of network ,factors affecting the network design decisions, modeling for supply chain.				
DESIGNING THE SUPPLY CHAIN NETWORK, Designing the distribution network, role of distribution, factors influencing distribution, design options – ebusiness and its impact	4	Black board/ Lecture PPT		
distribution networks in practice, network design in the supply chain, role of network ,factors affecting the network design decisions, modeling for supply chain.	10	Black board/ Lecture PPT		
	Total hours:14			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- DESIGNING AND PLANNING TRANSPORTATION NETWORKS-Role of transportation, modes and their performance, transportation, infrastructure and policies, design options and their trade-offs, Tailored transportation. SOURCING AND PRICING: Sourcing, In-house or Outsource – 3rd and 4th PLs – supplier scoring and assessment, selection , design collaboration, procurement process, sourcing planning and analysis. Pricing and revenue management for multiple customers, perishable products, seasonal demand, bulk and spot contracts.				
DESIGNING AND PLANNING TRANSPORTATION NETWORKS-Role of transportation, modes and	8	Black board/ Lecture PPT		

their performance, transportation, infrastructure and policies, design options and their trade-offs, Tailored transportation.				
SOURCING AND PRICING: Sourcing, In-house or Outsource – 3 rd and 4 th PLs – supplier scoring and assessment, selection , design collaboration, procurement process, sourcing planning and analysis. Pricing and revenue management for multiple customers, perishable products, seasonal demand, bulk and spot contracts.	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- INFORMATION TECHNOLOGY IN THE SUPPLY CHAIN-IT				
Framework – customer relationship management, internal supply chain management – supplier relationship management, transaction management, future of IT.				
COORDINATION				
IN A SUPPLY CHAIN: Lack of supply chain coordination and the Bullwhip effect, obstacle to coordination, managerial levers, building partnerships and trust ,continuous replenishment and vendor-managed inventories, collaborative planning, forecasting and replenishment.				
INFORMATION TECHNOLOGY IN THE SUPPLY CHAIN-IT Framework – customer relationship management, internal supply chain management – supplier	4	Black board/ Lecture PPT		

relationship management, transaction management, future of IT.				
COORDINATION IN A SUPPLY CHAIN: Lack of supply chain coordination and the Bullwhip effect, obstacle to coordination, managerial levers, building partnerships and trust	8			
continuous replenishment and vendor-managed inventories, collaborative planning, forecasting and replenishment.	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- DIMENSIONS OF LOGISTICS-Introduction: A macro and micro dimension, logistics interfaces with other areas, approach to analysing logistics systems, logistics and systems analysis, techniques of logistics system analysis – factors affecting the cost and importance of logistics.				
DIMENSIONS OF LOGISTICS-Introduction: A macro and micro dimension, logistics interfaces with other areas, approach to analysing logistics systems	7	Black board/ Lecture PPT		
logistics and systems analysis, techniques of logistics system analysis – factors affecting the cost and importance of logistics.	8	Black board/ Lecture PPT		
Total hours:	15			
UNIT-VI- Supply Chain Management and profitability – quality management – mass customization and globalization – ethical Supply Chains – e-business and SCM –Balanced Score Card – Benchmarking, Performance measurement				

Supply Chain Management and profitability – quality management	3	Black board/ Lecture PPT		
mass customization and globalization – ethical Supply Chains – e-business and SCM	6	Black board/ Lecture PPT		
Balanced Score Card – Benchmarking, Performance measurement	7	Black board/ Lecture PPT		
Total hours:	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: COMPANY LAW AND SECRETARIAL PRACTICE

Semester: III SEM

Class: II BCOM

Name of the Faculty: POOJA .A

Total

Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Companies Act- Introduction- companies Act 2013- features of companies Act -2013, Types of companies- Public companies, Pvt company, statutory corporation, One person company, Dormant company, Associate company, Small company, Limited Liability Partnership- Application of Company Law to banking/insurance sector- Registrar of companies- functions, Ministry of Corporate affairs-functions; SEBI-functions of SEBI.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
- Companies Act- Introduction- companies Act 2013- features of companies Act -2013, Types of companies- Public companies, Pvt company, statutory corporation, One person company, Dormant company, Associate company, Small company	4	Black board/ Lecture PPT		
Limited Liability Partnership- Application of	6	Black board/ Lecture PPT		

Company Law to banking/insurance sector-Registrar of companies-functions, Ministry of Corporate affairs-functions; SEBI-functions of SEBI.				
Total hours:	10			
UNIT-II- Secretary- Definition, Who can be company secretary, Appointment, General Legal position, Duties of a Company Secretary, Rights of Company Secretary, Liabilities of Company Secretary, Qualification For Appointment as secretary, Dismissal of the Secretary, Secretary in the Whole time practice, Secretarial Compliance certificate, Specimen form				
Secretary- Definition, Who can be company secretary, Appointment, General Legal position, Duties of a Company Secretary, Rights of Company Secretary, Liabilities of Company Secretary	4	Black board/ Lecture PPT		
Qualification For Appointment as secretary, Dismissal of the Secretary, Secretary in the Whole time practice, Secretarial Compliance certificate, Specimen form	10	Black board/ Lecture PPT		
	Total hours:14			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Company Formation And Conversion Choice of the form of the business entity, Conversion/reconversion of one form of business entity into another, Procedure for incorporation of private/public companies, Companies limited by guarantee and unlimited companies and their conversion/re-conversion registration., Obtaining certificate of commencement of business, Obtaining certificate of re-registration, Commencement of new business and certification				
Company Formation And Conversion Choice of the form of the business entity, Conversion/reconversion of	8	Black board/ Lecture PPT		

one form of business entity into another, Procedure for incorporation of private/public companies				
Companies limited by guarantee and unlimited companies and their conversion/re-conversion registration., Obtaining certificate of commencement of business, Obtaining certificate of re-registration, Commencement of new business and certification	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- Procedure for alteration of various clauses of memorandum, Procedures for alteration of articles, Effect of alteration, specimen forms: Procedure for issue of Shares – Public Issue, Rights Issue and Bonus Shares, Issue of Shares at Par/Premium/Discount; Issue of Shares on Preferential /Private Placement Basis – Allotment, Calls on Shares and Issue of Certificates – Issue of Sweat Equity Shares, Employees Stock Option Scheme (ESOPs), Employees Stock Purchase Scheme (ESPS), Shares with Differential Voting Rights				
Procedure for alteration of various clauses of memorandum, Procedures for alteration of articles, Effect of alteration, specimen forms: Procedure for issue of Shares – Public Issue, Rights Issue and Bonus Shares	4	Black board/ Lecture PPT		
Issue of Shares at Par/Premium/Discount;	8			

Issue of Shares on Preferential /Private Placement Basis – Allotment, Calls on Shares and Issue of Certificates				
Issue of Sweat Equity Shares, Employees Stock Option Scheme (ESOPs), Employees Stock Purchase Scheme (ESPS), Shares with Differential Voting Rights	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Meetings, Collective Decision Making Forums, Authority, Accountability, Delegation and Responsibility ; Board Meetings , Convening and Management of Meetings of Board and Committees; Preparation of Notices and Agenda Papers, General Meetings, Convening and Management of Statutory Meeting, Annual and Extra-Ordinary General Meetings, Voting through Electronic Means; Conducting a Poll and Adjournment of a Meeting; Post-Meeting Formalities, Preparation of Minutes and Dissemination of Information and Decisions.				
Meetings, Collective Decision Making Forums, Authority, Accountability, Delegation and Responsibility ; Board Meetings , Convening and Management of Meetings of Board and Committees; Preparation of Notices and Agenda Papers, General Meetings, Convening and Management of Statutory Meeting	7	Black board/ Lecture PPT		
Annual and Extra-Ordinary General Meetings, Voting through Electronic Means;	8	Black board/ Lecture PPT		

Conducting a Poll and Adjournment of a Meeting; Post-Meeting Formalities, Preparation of Minutes and Dissemination of Information and Decisions.				
Total hours:	15			
UNIT-VI- The objectives of Secretarial Audit, Scope of Secretarial Audit- Need for Secretarial Audit- Secretarial Audit & Company Secretary in Practice (PCS)- Benefits and beneficiaries of Secretarial Audit- Secretarial Standards - Scope of Secretarial Standards-procedure for issuing Secretarial Standards- Need for Secretarial Standards- Compliance of Secretarial Standards for good governance- Secretarial Standards and the Companies Act, 2013 - Secretarial Audit Report.				
The objectives of Secretarial Audit, Scope of Secretarial Audit- Need for Secretarial Audit- Secretarial Audit & Company Secretary in Practice (PCS)	3	Black board/ Lecture PPT		
Benefits and beneficiaries of Secretarial Audit- Secretarial Standards - Scope of Secretarial Standards-procedure for issuing Secretarial Standards- Need for Secretarial Standards	6	Black board/ Lecture PPT		
Compliance of Secretarial Standards for good governance- Secretarial Standards and the Companies Act, 2013 - Secretarial Audit Report.	7	Black board/ Lecture PPT		
Total hours:	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: ARUN C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for General insurance companies- fire and marine insurance preparation of final accounts as per latest regulations				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for General insurance companies	4	Black board/ Lecture PPT		
fire and marine insurance preparation of final accounts as per latest regulations	6	Black board/ Lecture PPT		
	Total hours:10			
UNIT-II-Accounting for life insurance— preparation of valuation balance sheet, preparation of final accounts as per latest regulations.				
Accounting for life insurance	4	Black board/ Lecture PPT		
preparation of valuation balance sheet, preparation of final accounts as per latest regulations	10	Black board/ Lecture PPT		
	Total hours:14			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting for General insurance companies, fire and marine insurance,				

preparation of final accounts as per latest regulations				
Accounting for General insurance companies, fire and marine insurance,	8	Black board/ Lecture PPT		
preparation of final accounts as per latest regulations	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- Holding company accounts:- Accounting for Holding Company: Preparation of Consolidated Balance Sheet- Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.				
Holding company accounts:- Accounting for Holding Company:	4	Black board/ Lecture PPT		
Preparation of Consolidated Balance Sheet	8			
Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models; Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).				
Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models	7	Black board/ Lecture PPT		
Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).	8	Black board/ Lecture PPT		

Total hours:	15			
UNIT-VI- Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements – Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting – Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).				
Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements	3	Black board/ Lecture PPT		
Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting	6	Black board/ Lecture PPT		
Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).	7	Black board/ Lecture PPT		
	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name : INCOME TAX II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Depreciation- meaning, computation of Deprecation; (b)Capital Gain, Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Depreciation- meaning, computation of Deprecation; (b)Capital Gain, Capital Asset	4	Black board/ Lecture PPT	December	
Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain	4	Black board/ Lecture PPT	December	
exemptions for individual assessee u/s 54-54GB-problmes	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Income from other sources (including problems), Set off and carry forward of losses (theory only)				
Income from other sources (including problems)	6	Black board/ Lecture PPT	December	

Set off and carry forward of losses (theory only)	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Assessment of Individual-Application of Deductions u/s 80C-80U, Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)				
Assessment of Individual-Application of Deductions u/s 80C-80U	6	Black board/ Lecture PPT	January	
Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status -conditions u/s 184, Provisions u/s 40(b)- Deductions from 80G80JJA- Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status - conditions u/s 184, Provisions u/s 40(b)- Deductions from 80G80JJA	6	Black board/ Lecture PPT	February	
Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software	10	Black board/ Lecture PPT	February	

package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Assessment of company-Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company-Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)				
Assessment of company-Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company	6	Black board/ Lecture PPT	March	
Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- Assessment procedure- PAN- Quoting of Aadhar Number, types of assessment- self-assessment- summary assessment-Regular assessment- best judgment assessment- Income tax authorities-classes of authorities- powers of CBDT- Assessing officers-Rights and duties				
Assessment procedure- PAN- Quoting of Aadhar Number, types of assessment	2	Black board/ Lecture PPT	March	
self-assessment- summary assessment-Regular assessment- best	4	Black board/ Lecture PPT	April	

judgment assessment				
Income tax authorities- classes of authorities- powers of CBDT- Assessing officers- Rights and duties	10	Black board/ Lecture PPT	April	
Total hours:	16			

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**Sri Adichunchanagiri First Grade College
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LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name : QUANTITATIVE TECHNIQUES

Semester: IV SEM

Class: II BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Indices and Logarithms-Meaning-Basic laws of Indices and their application for simplification, laws of logarithms-common logarithms, application of log table for simplification.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Indices and Logarithms-Meaning-Basic laws of Indices	4	Black board/ Lecture PPT	December	
and their application for simplification, laws of logarithms	4	Black board/ Lecture PPT	December	
common logarithms, application of log table for simplification.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Progression-Meaning of sequence, progression; types of progressions; arithmetic progression and geometric progression-general terms and sum of 'n' term of Arithmetic progression and Geometric Progression-Application problems on Arithmetic progression and geometric progression.				

Progression-Meaning of sequence, progression; types of progressions; arithmetic progression and geometric progression	6	Black board/ Lecture PPT	December	
general terms and sum of 'n' term of Arithmetic progression and Geometric Progression-Application problems on Arithmetic progression and geometric progression.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Ratio, proportion, variation, and percentages and their application to business				
Ratio, proportion, variation	6	Black board/ Lecture PPT	January	
percentages and their application to business	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT- IV- Matrices and determinants, meaning and types of matrices, matrix operation -addition, subtraction and multiplication . Determinants of a matrix and its evaluation; solutions of linear equations by using cramer's rule.				
Matrices and determinants, meaning and types of matrices, matrix operation -addition, subtraction and multiplication	6	Black board/ Lecture PPT	February	
Determinants of a matrix and its evaluation; solutions of linear equations by using cramer's rule.	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Probability: Meaning, Utility of Probability to business, key terms used				

<p>in probability: experiments-deterministic and random, sample space, types of events. About common illustrations used in solving problems on probability- Approaches to probability: classical, relative frequency, subjective and axiomatic probabilityproblems.</p>				
Probability: Meaning, Utility of Probability to business, key terms used in probability: experiments-deterministic and random, sample space, types of events	6	Black board/ Lecture PPT	March	
About common illustrations used in solving problems on probability-Approaches to probability: classical, relative frequency, subjective and axiomatic probabilityproblems.	10	Black board/ Lecture PPT	March	
Total hours:	16			
<p>UNIT-VI- Theoretical Distributions: Random variable-observed and theoretical distributions-Binomial Distribution: meaning, properties, problems on Binomial distribution- Fitting a Binomial Distribution-Poisson distribution: meaning and conditions for Poisson distribution- properties of Poisson Distribution ,application of Poisson distribution in business-illustrations-fitting a Poisson distribution- Normal distribution: significance, properties, standard normal curve- Area under normal curve-problems on area under the normal curve-fitting normal distributionproblems on fitting normal distribution.</p>				
Theoretical Distributions: Random variable-observed and theoretical distributions-Binomial Distribution: meaning, properties, problems on Binomial distribution- Fitting a Binomial Distribution	2	Black board/ Lecture PPT	March	
Poisson distribution: meaning and conditions for Poisson	4	Black board/ Lecture PPT	April	

distribution- properties of Poisson Distribution ,application of Poisson distribution in business-illustrations- fitting a Poisson distribution				
Normal distribution: significance, properties, standard normal curve- Area under normal curve-problems on area under the normal curve-fitting normal distributionproblems on fitting normal distribution.	10	Black board/ Lecture PPT	April	
Total hours:	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS ETHICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: MUNZIRA BHANU

Total Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics – Ethics in Management – Ethics in Business – Importance of Ethics in Business.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Nature of Business Ethics – Introduction – Meaning- Religion and Ethics – Morals and Ethics	6	Black board/ Lecture PPT		
Ethics in Management – Ethics in Business – Importance of Ethics in Business	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Value Systems – Introduction – Values – Moral Standards – Source of Ethics – Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.				
Value Systems – Introduction – Values – Moral Standards – Source of Ethics	6	Black board/ Lecture PPT		
Nature and objectives of Ethics – A Holistic view of values and Ethics – Categorization of values – Moral values.	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				

UNIT 3: Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics- Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management.				
Values for Indian Managers – Need for business Ethics – Universal criteria –Indian value system and Business Ethics	10	Black board/ Lecture PPT		
Ethical problems faced by the managers – Impact of ethics on managerial performance – Value Driven stakeholder management	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT 4: Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers – Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.				
Professional Ethics for Functional Managers – Comparative Ethical behavior of Managers	6	Black board/ Lecture PPT		
Code of Ethics – Competitiveness and Ethics – Organizational Size and Ethics – Cost of Ethics.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business? – Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics				
Modern business Ethics and Dilemmas – Right in theory, Does Ethics work in business?	5	Black board/ Lecture PPT		
Legal vis- a -vis Ethical –Corporate social responsibility and Ethics - Corporate Governance and Ethics	5	Black board/ Lecture PPT		
Total hours	10			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SOWMYA B.K

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit-1: Introduction to Indian Contract Act 1872-Definition of Contract – Essentials of a valid contract- Classification of contract-Quasi contractual obligations.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Indian Contract Act 1872- Definition of Contract	6	Black board/ Lecture PPT		
Essentials of a valid contract- Classification of contract-Quasi contractual obligations.	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit-2: Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances- Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.				
Offer and Acceptance-Rules of valid offer and acceptance- Communication and revocation of offer and acceptances	8	Black board/ Lecture PPT		
Contractual capacity- Free consent; Coercion-undue influence-Fraud- misrepresentation-mistake.	8	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				

Unit-3: Consideration-Rules of valid consideration-contracts without consideration-stranger to contract - Legality of object and consideration - Contracts opposed to public policy-Void agreements				
Consideration-Rules of valid consideration-contracts without consideration-stranger to contract	8	Black board/ Lecture PPT		
Legality of object and consideration - Contracts opposed to public policy-Void agreements	10	Black board/ Lecture PPT		
Total hours :	18			
Unit-4: Discharge of contract- Remedies for breach of contract				
Discharge of contract	6	Black board/ Lecture PPT		
Remedies for breach of contract	4	Black board/ Lecture PPT		
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Laws of contract of indemnity and guarantee, Bailment and pledge, Agency				
Laws of contract of indemnity and guarantee	4	Black board/ Lecture PPT		
Bailment and pledge, Agency	4	Black board/ Lecture PPT		
	8			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS MATHAMETICS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty:SHALINI K.S

TotalHours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification. Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Indices and Logarithms: Meaning- Basic Laws of Indices and their application for simplification.	6	Black board/ Lecture PPT		
Laws of Logarithms –Common Logarithm, Application of Log Table for Simplification	6	Black board/ Lecture PPT		
	Total hours: 12			
Unit 2: Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression – General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression				
Progressions: Meaning of Sequence, progression; Types of Progressions; Arithmetic progression and Geometric Progression	6	Black board/ Lecture PPT		
General terms & Sum of n terms of Arithmetic Progression and Geometric Progression – Application problems on Arithmetic Progression and Geometric Progression	6	Black board/ Lecture PPT		
	Total hours:12			

Internal Assessment Test/Quiz/Assignment – 01				
Unit 3. Ratio, Proportion, Variation and percentages and their application.				
. Ratio, Proportion,	10	Black board/ Lecture PPT		
Variation and percentages and their application	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts; Bankers discount, True discount, Bankers gain and present worth of Bill.				
Simple Interest and Compound Interest –Bills discounting – Meaning – Concepts;	6	Black board/ Lecture PPT		
Bankers discount, True discount, Bankers gain and present worth of Bill.	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Calculus: Meaning of Functions and Calculus, Application of Calculus to compute Cost, Revenue and Profit functions.				
Meaning of Functions and Calculus, Application of Calculus to compute Cost	5	Black board/ Lecture PPT		
Revenue and Profit functions.	5	Black board/ Lecture PPT		
Total hours	10			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: BUSINESS TAXATION

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: GIRISH T.G

TotalHours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Wealth Tax – Introduction – Definitions – Assets – Valuation Dates – Assessment Year – Net Wealth – Debts.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Wealth Tax – Introduction – Definitions – Assets	5	Black board/ Lecture PPT		
Valuation Dates – Assessment Year – Net Wealth – Debts.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Deemed Assets – Exempted Assets – Valuation of Assets (Immovable Property and Jewellery)				
Deemed Assets – Exempted Assets	10	Black board/ Lecture PPT		
Valuation of Assets (Immovable Property and Jewellery)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash	10	Black board/ Lecture PPT		

Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL MANAGEMENT

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SHALINI K.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Corporate Finance – Meaning – Scope – Objectives – Sources of Corporate Finance				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
:Corporate Finance – Meaning – Scope	5	Black board/ Lecture PPT		
Sources of Corporate Finance	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Working Capital Management - Meaning - Components - Nature and Kinds - Determinants of Working Capital - Estimation of Working Capital Requirements.				
: Working Capital Management - Meaning - Components - Nature and Kinds	10	Black board/ Lecture PPT		
Determinants of Working Capital - Estimation of Working Capital Requirements.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment				
Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash	10	Black board/ Lecture PPT		

Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	13	Black board/ Lecture PPT		
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	13	Black board/ Lecture PPT		
	13			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	8	Black board/ Lecture PPT		
	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: MANAGEMENT ACCOUNTING

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: MOHAMMED FYZULLA

Total Hours:92

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1: Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting– Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction – Meaning and Definition of Management Accounting –Scope and Objectives of Management Accounting	6	Black board/ Lecture PPT		
Differences between Management Accounting and Financial Accounting – Management Accounting and Cost Accounting- Limitations of Management Accounting.	6	Black board/ Lecture PPT		
	Total hours: 12			
UNIT 2: Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A) Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios - Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios.				
Analysis of Financial Statements – Ratio Analysis: Meaning and Objectives – Types of Ratios – (A)	8	Black board/ Lecture PPT		

Profitability Ratios – Gross Profit Ratio/ Net Profit Ratio/ Operating Ratio/Operating Profit Ratio/Return on Capital Employed Ratio/ Earning Per Share (B) Turnover Ratios				
Working Capital Turnover Ratio/Stock Turnover Ratio/Fixed Assets Turnover Ratio/Debtors Turnover Ratio/ Creditors Turnover Ratio (C) Financial Ratios – Current Ratio/ Liquidity Ratio/ Debt –Equity Ratio/ Proprietary Ratio/Capital Gearing Ratio – Advantages and Limitations of Financial Ratios	6	Black board/ Lecture PPT		
	Total hours:12			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT 3: Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement – Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.				
Marginal Costing – Definition – Basic Concepts – Assumptions – Marginal Cost Statement	10	Black board/ Lecture PPT		
Contribution – Break Even Analysis – P/V Ratio – Margin of Safety – Decision Areas – Make or Buy and Pricing.	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT 4: Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor – Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget (Theory only)				
Budget and Budgetary Control – Definition – Basic Concepts – Budget Manual – Key Factor	6	Black board/ Lecture PPT		
Classification of Budgets – Problems on Sales Budget and Flexible Budget – Zero Base Budget(Theory only)	4	Black board/ Lecture PPT		
Total hours	10			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT 5: Standard Costing – Definition – Difference between Standard Costing and Budgetary Control – Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)				
Standard Costing – Definition – Difference between Standard	5	Black board/ Lecture PPT		

Costing and Budgetary Control				
Variance Analysis – Problems on Material and Labour Variances (Excluding Mix and Yield Variances)	5	Black board/ Lecture PPT		
Total hours	10			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: **ADVANCED COST AND MANAGEMENT ACCOUNTING II**

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: NANDEESHA C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: Meaning and Definition of Management Accounting	5	Black board/ Lecture PPT		
Scope and Objectives of Management Accounting- Differences between Management Accounting and Financial Accounting	5	Black board/ Lecture PPT		
Management accounting and Cost accounting-Limitations of Management Accounting.	5			
Total hours:	15			
Unit 2: Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
Analysis of Financial Statements: Common Size statements	10	Black board/ Lecture PPT		
Comparative Statement, Trend analysis.	10	Black board/ Lecture PPT		

Total hours:	20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.				
Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio	10	Black board/ Lecture PPT		
Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.				
Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement	8	Black board/ Lecture PPT		
Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement – Contribution-Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing				

: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement –Contribution	10	Black board/ Lecture PPT		
Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing	3			
Total hours:	13			
Unit 6: Budget and Budgeting Control-Definition-Basic Concepts-Budget ManualKey factor-Classification of Budgets-Problems on cash budget, sales budget, Flexible Budget, Cash Planning and Motives for holding cash.				
Budget and Budgeting Control-Definition-Basic Concepts	6	Black board/ Lecture PPT		
Budget ManualKey factor-Classification of Budgets-Problems on cash budget	6	Black board/ Lecture PPT		
sales budget, Flexible Budget, Cash Planning and Motives for holding cash.	8	Black board/ Lecture PPT		
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SHWETHA C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract, Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract	5	Black board/ Lecture PPT		
Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer	5	Black board/ Lecture PPT		
	Total hours:10			
UNIT-2-Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent-Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.				
Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent	10	Black board/ Lecture PPT		
Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment				

Test/Quiz/Assignment – 01				
UNIT-3- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract, Remedies For Breach Of Contract				
- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract	10	Black board/ Lecture PPT		
Remedies For Breach Of Contract	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT-4- Intellectual Property Act- Definition and Registration Procedure for Patent, Copy Right, Trademarks.				
Intellectual Property Act- Definition and Registration Procedure for Patent	8	Black board/ Lecture PPT		
Copy Right, Trademarks.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Information Technology Act 2000-Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records, License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.				
Information Technology Act 2000- Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records	8	Black board/ Lecture PPT		
License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.	5			
Total hours:	13			
Unit-6-Competition Act 2002- introduction- Defitnitions-prohibiton of agreementsAnti competitive agreements- prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India- establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Competition Act 2002- introduction- Defitnitions- prohibiton of agreementsAnti competitive agreements	6	Black board/ Lecture PPT		
prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India	6	Black board/ Lecture PPT		
. establishment-compositionduties	8	Black board/ Lecture PPT		

and powers of commission-inquiry into combination by commission procedure-Divison of enterprises enj				
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: **BRM**

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: MUNZIRA BHANU

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: INTRODUCTION TO BUSINESS RESEARCH-Meaning, types, criteria of good research, scientific approach to research in physical and management science, limitations of applying scientific methods in business research problems, ethical issues in business research, research process, problem formulation, preparation of business research plan/proposal.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION TO BUSINESS RESEARCH-Meaning, types, criteria of good research, scientific approach to research in physical and management science	5	Black board/ Lecture PPT		
, limitations of applying scientific methods in business research problems, ethical issues in business research, research process, problem formulation, preparation of business research plan/proposal.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: BUSINESS RESEARCH DESIGN-Types of business research, Exploratory, Descriptive, and Causal research, Exploratory research: Meaning, suitability, collection, hypothesis, formulation, Descriptive research: Meaning, types of descriptive studies, data collection methods, Causal research: Meaning,				

various types of experimental designs, types of errors affecting research design.				
BUSINESS RESEARCH DESIGN-Types of business research, Exploratory, Descriptive, and Causal research, Exploratory research: Meaning, suitability, collection, hypothesis, formulation	10	Black board/ Lecture PPT		
Descriptive research: Meaning, types of descriptive studies, data collection methods, Causal research: Meaning, various types of experimental designs, types of errors affecting research design.	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: DATA COLLECTION -Primary and Secondary data – Sources – advantages/disadvantages, Data collection Methods – Observations, Survey, Interview and Questionnaire design, Qualitative Techniques of data collection. Measurement and Scaling Techniques: Nominal Scale, Ordinal Scale, Interval Scale, Rating Scale, Criteria for good measurement, attitude measurement.				
DATA COLLECTION-Primary and Secondary data – Sources – advantages/disadvantages, Data collection Methods – Observations, Survey, Interview and Questionnaire design, Qualitative Techniques of data collection	10	Black board/ Lecture PPT		
Measurement and Scaling Techniques: Nominal Scale, Ordinal Scale, Interval Scale, Rating Scale, Criteria for good measurement, attitude measurement.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: SAMPLING AND HYPOTHESIS TESTING -Sampling: Meaning, Steps in Sampling process, Types of Sampling – Probability and non probability Sampling Techniques, Errors in sampling. Hypothesis: Meaning, Types, characteristics, sources, Formulation of Hypothesis, Errors in hypothesis testing.				
: SAMPLING AND HYPOTHESIS TESTING- Sampling: Meaning, Steps in Sampling process, Types of Sampling – Probability and non probability Sampling Techniques	8	Black board/ Lecture PPT		
Errors in sampling. Hypothesis:	5			

Meaning, Types, characteristics, sources, Formulation of Hypothesis, Errors in hypothesis testing.				
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: DATA ANALYSIS -Editing, Coding, Classification, Tabulation, Univariate, Bivariate and multivariate Analysis, Interpretation.				
DATA ANALYSIS-Editing, Coding, Classification, Tabulation	10	Black board/ Lecture PPT		
Univariate, Bivariate and multivariate Analysis, Interpretation.	3			
Total hours:	13			
Unit 6: RESEARCH REPORT -Types, advantages, disadvantages, Components of research reports, format, chapterisation, language, referencing.				
RESEARCH REPORT-Types	6	Black board/ Lecture PPT		
advantages, disadvantages, Components of research reports	6	Black board/ Lecture PPT		
format, chapterisation, language, referencing.	8	Black board/ Lecture PPT		
Total hours:	20			

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: VIDHYASHREE OT

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Working capital Management- Meaning, Features, types of working capital, factors influencing working capital, level of current assets, operating cycle and cash cycle, current assets financing policy				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Working capital Management- Meaning, Features, types of working capital	5	Black board/ Lecture PPT		
factors influencing working capital, level of current assets	5	Black board/ Lecture PPT		
operating cycle and cash cycle, current assets financing policy	5			
	Total hours:15			
Unit 2: -Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management- credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.				
Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management	10	Black board/ Lecture PPT		
- Credit policy variables-credit	10	Black board/ Lecture		

evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.		PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Working capital financing-Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision; hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing				
Working capital financing- Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision	10	Black board/ Lecture PPT		
hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan- essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms				
Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan	5	Black board/ Lecture PPT		
essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms	5			
	Total hours :	10		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Share holder value creation - financial goals and strategy, shareholder value creation-market value added, Market to book value, Economic value added(EVA)- Balanced scorecard-the learning and growth perspective, significance of balanced score card , implementation of score card.				
Share holder value creation - financial goals and strategy,	6	Black board/ Lecture PPT		

shareholder value creation- market value added				
Market to book value, Economic value added(EVA)- Balanced scorecard- the learning and growth perspective, significance of balanced score card	6			
, implementation of score card.	2			
Total hours:	14			
Unit 6: International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates- foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk- foreign currency option, money market operations- financing international operations.				
International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates	6	Black board/ Lecture PPT		
foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk	6	Black board/ Lecture PPT		
foreign currency option, money market operations- financing international operations.	8	Black board/ Lecture PPT		
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: INDIRECT TAXES II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: GIRISH T.G

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons, Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent. Problems on determination of value of supply.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons	5	Black board/ Lecture PPT		
Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent	5	Black board/ Lecture PPT		
Problems on determination of value of supply.	5			
Total hours:	15			
Unit 2: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person, Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)				
: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in	10	Black board/ Lecture PPT		

constitution of registered person				
Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Tax Invoice, Credit and Debit Notes;. Tax invoice; Prohibition of un authorized collection of tax; Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.				
Tax Invoice, Credit and Debit Notes; Tax invoice; Prohibition of un authorized collection of tax;	10	Black board/ Lecture PPT		
Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration, Rejection of application for registration, cancellation of Registration				
Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration	10	Black board/ Lecture PPT		
Rejection of application for registration, cancellation of Registration	3			
	Total hours :	13		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Returns-Brief introduction to various GSTRS-procedure for filing various returns				
Returns-Brief introduction to various GSTRS	10	Black board/ Lecture PPT		
procedure for filing various returns	3			
	Total hours :	13		
Unit 6: Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of customs duty- Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess- Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.				
Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of	6	Black board/ Lecture PPT		

customs duty				
Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess	6	Black board/ Lecture PPT		
Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.	8	Black board/ Lecture PPT		
	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2019-20

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Principles and practice of auditing

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: SHILPA N.B

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages, different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages	5	Black board/ Lecture PPT		
different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book- appointment of a company auditorqualifications, disqualifications-rights and duties of a company auditor.				
Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book	10	Black board/ Lecture PPT		
appointment of a company auditorqualifications, disqualifications-rights and duties of	10	Black board/ Lecture PPT		

a company auditor.				
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Internal check and internal control-meaning and objective-Internal Audit internal check for various transactions-limitations of internal control- Difference between internal check, internal control and internal audit-Auditor's Independence.				
Internal check and internal control-meaning and objective-Internal Audi tinternal check for various transactions	10	Black board/ Lecture PPT		
limitations of internal control- Difference between internal check, internal control and internal audit- Auditor's Independence.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Vouching-meaning, concepts, objectives and importance – General Principles of Vouching- Teeming and lading a challenge to Vouching- Vouching different types of transactions.				
Vouching-meaning, concepts, objectives and importance – General Principles of Vouching	6	Black board/ Lecture PPT		
Teeming and lading a challenge to Vouching- Vouching different types of transactions.	6			
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities				
verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade	13	Black board/ Lecture PPT		
, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities	13			

Total hours:				
Unit 6: Audit of different types of organizations-audit of sole trader, audit of partnership firms, audit of hotels, audit of educational institutions, audit of trust, audit of co-operative societies.				
Audit of different types of organizations-audit of sole trader	6	Black board/ Lecture PPT		
audit of partnership firms, audit of hotels, audit of educational institutions	6	Black board/ Lecture PPT		
audit of trust, audit of co-operative societies.	8	Black board/ Lecture PPT		
Total hours:	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: BUSINESS MANAGEMENT

Semester : I SEM

Class: I BCOM

Name of the Faculty:POOJA A

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Concepts of management, definition, characteristics of management, Management and Administration, functions of management				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concepts of management, definition, characteristics of management	8	: Black board/ Lecture PPT		
Management and Administration, functions of management	7	: Black board/ Lecture PPT		
	Total hours:15			
UNIT-2- Evolution of management thought contributions of F.W. Taylor, Henry Fayol, Elton Mayo, Peter F Drucker. Management by communication, management by systems, management by participation, management by motivation-MBO, MBE.				
Evolution of management thought contributions of F.W. Taylor, Henry Fayol, Elton Mayo, Peter F Drucker.	8	: Black board/ Lecture PPT		
Management by communication, management by systems, management by	7	: Black board/ Lecture PPT		

participation, management by motivation-MBO, MBE.				
	Total hours:15			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- planning- the process of management planning, decision making, strategy formulation, organizing, basic consideration-Departmentation- functional, project, matrix organization; decentralization and delegation of authority, dynamics of group behavior.				
planning- the process of management planning, decision making, strategy formulation	5	: Black board/ Lecture PPT		
organizing, basic consideration- Departmentation- functional, project, matrix organization	6	:Blackboard/Lecture PPT		
decentralization and delegation of authority, dynamics of group behavior.	7	:Blackboard/Lecture PPT		
Total hours :	18			
UNIT-4- Leadership- concepts, types of leadership, motivation, concepts and theories, Maslow,Herzberg's theory, Mc gregor's theory X and Y.				
Leadership- concepts, types of leadership	5	Black board/ Lecture PPT		
motivation, concepts and theories	5	: Black board/ Lecture PPT		
Maslow,Herzberg's theory, Mc gregor's theory X and Y.	8	: Black board/ Lecture PPT		
Total hours :	18			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Controlling- meaning, definition, techniques of control, PERT, CPM, JIT, budgetary control, standard costing, co-ordination, principles of co-ordination, management audit.				
Controlling- meaning, definition, techniques of control, PERT, CPM, JIT, budgetary control	8	: Black board/ Lecture PPT		
standard costing, co-	7	: Black board/ Lecture PPT		

ordination, principles of co-ordination, management audit.				
Total hours:	15			
UNIT-6- Emerging trends in management- Kaizen, TQM, TPM, MIS, ISO, change management, stress management, fish bone(ISHIKAWA)Diagram, business eco system, logistic management.				
Emerging trends in management- Kaizen, TQM, TPM	3	: Black board/ Lecture PPT		
MIS, ISO, change management, stress management	3	: Black board/ Lecture PPT		
fish bone(ISHIKAWA)Diagram, business eco system, logistic management.	9	: Black board/ Lecture PPT		
	Total hours 15			

Date of submission of IA Marks :

Signature of Faculty

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL ACCOUNTING I

Semester: I SEM

Class: I BCOM

Name of the Faculty: NALINI D R

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I-ACCOUNTING Principles And Standards- Accounting-Meaning And Definitions- Objectives- Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
ACCOUNTING Principles And Standards	4	Black board/ Lecture PPT	December	
Meaning And Definitions- Objectives-	4	Black board/ Lecture PPT	December	
Accounting Cycle-Accounting Concepts And Inventions With Examples- An Overview Of Accounting Standards Issued By ICAI And IFRS.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II-Final accounts of sole trading concern- Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.				
Final accounts of sole trading concern	6	Black board/ Lecture PPT	December	
Preparation of Trading And Profit And Loss Account and Balance sheet with adjustments.	10	Black board/ Lecture PPT	January	
	Total hours:16			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounts from incomplete records-Meaning , features and techniques of obtaining complete information, problems on conversion of single entry into double entry system.				
Accounts from incomplete records-Meaning , features and techniques of obtaining complete information	6	Black board/ Lecture PPT	January	
problems on conversion of single entry into double entry system.	10	Black board/ Lecture PPT	January/ February	
Total hours :	16			
UNIT-IV- Branch Account-meaning and objectives of maintaining of branch accounts by head office, goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.				
Branch Account-meaning and objectives of maintaining of branch accounts by head office	6	Black board/ Lecture PPT	February	
goods invoiced by H O at cost and invoice price, accounting treatment under – debtors system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts, basis for allocation of joint expenses, internal transfer of goods, preparation of profit and loss account and balance sheet.				
Departmental accounts-Meaning, objectives, advantages of keeping departmental accounts	6	Black board/ Lecture PPT	March	
basis for allocation of joint expenses, internal transfer of	10	Black board/ Lecture PPT	March	

goods, preparation of profit and loss account and balance sheet.				
	16			
UNIT-VI- Computerized accounting-meaning features, introduction to tally, creation and alteration of company, groups and ledger accounts, generation of trial balance and financial statements.				
Computerized accounting-meaning features, introduction to tally	2	Black board/ Lecture PPT	March	
creation and alteration of company, groups and ledger accounts,	4	Black board/ Lecture PPT	April	
generation of trial balance and financial statements.	10	Black board/ Lecture PPT	April	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: PRINCIPLES OF MARKETING

Semester : II SEM

Class: I BCOM

Name of the Faculty:SHALINI KS

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION TO MARKEING-meaning, definition of market, marketing, marketing concepts, marketing mix, functions of marketing,				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION TO MARKEING-meaning, definition of market, marketing	9	: Black board/ Lecture PPT		
marketing concepts, marketing mix, functions of marketing	7	: Black board/ Lecture PPT		
	Total hours:16			
UNIT-2- Product-meaning; product strategies, product attributes, product classifications, Product life cycle, Branding, packaging , labelling.				
Product-meaning; product strategies, product attributes	6	: Black board/ Lecture PPT		
product classifications, Product life cycle, Branding, packaging , labelling.	6	: Black board/ Lecture PPT		
Total hours:	Total hours:12			

Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- Service marketing, introduction, meaning, service mix, applications hospital and tourism				
Service marketing, introduction	3	: Black board/ Lecture PPT		
meaning, service mix	3	:Blackboard/Lecture PPT		
Applications hospital and tourism	5	:Blackboard/Lecture PPT		
Total hours :	11			
UNIT-4- Advertising, publicity and event management- meaning and definition, importance advertising copy and layouts, social and economic effects of advertising. Introduction to event management, principles, concepts and designing.				
Advertising, publicity and event management- meaning and definition	3	Black board/ Lecture PPT		
importance advertising copy and layouts, social and economic effects of advertising.	3	: Black board/ Lecture PPT		
Introduction to event management, principles, concepts and designing.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Retail marketing- meaning, nature classification, factors influencing, retailing, functions of retailing-the growing importance of retailing industry-Retail as a career.				
Retail marketing- meaning, nature classification, factors influencing, retailing	6	: Black board/ Lecture PPT		
functions of retailing-the growing importance of retailing industry-Retail as a career.	7	: Black board/ Lecture PPT		
Total hours:	13			

UNIT-6- Marketing Research- defining the problem and Research objectives- Developing Research plan, Data collection- primary and secondary dataimplementing the research plan, interpreting and reporting the findings. Marketing research in small business and non-profit organizations.

- Marketing Research- defining the problem and Research objectives- Developing Research plan	3	: Black board/ Lecture PPT		
Data collection- primary and secondary dataimplementing the research plan	2	: Black board/ Lecture PPT		
interpreting and reporting the findings. Marketing research in small business and non-profit organizations.	9	: Black board/ Lecture PPT		
	13			

Date of submission of IA Marks :

Signature of Faculty

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programe: B.com

Course/Paper Name: COST ACCOUNTING I

Semester: II SEM

Class: I BCOM

Name of the Faculty: VIDHYA SHREE OT

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION: Meaning and definition of cost, costing, cost accounting and cost accountancy; objectives, advantages and limitations of cost accounting, differences between cost accounting and financial accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION: Meaning and definition of cost, costing, cost accounting	4	Black board/ Lecture PPT	December	
cost accountancy; objectives, advantages and limitations of cost accounting	4	Black board/ Lecture PPT	December	
differences between cost accounting and financial accounting.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Elements of cost, classification of cost, cost centre, cost unit, problems on preparation of cost sheet, tenders and quotations.				

Elements of cost, classification of cost, cost centre, cost unit	6	Black board/ Lecture PPT	December	
problems on preparation of cost sheet, tenders and quotations.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control-stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.				
Materials- Classification and codification of materials, functions of purchase department, stores department-stores records, techniques of inventory control	6	Black board/ Lecture PPT	January	
stock levels, EOQ, ABC analysis, Material losses-types and treatment , Pricing of Materials- problems on LIFO, FIFO and weighted average price.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Labour: Methods of time keeping and time booking; methods of remuneration-time rate, piece rate, Halsey and Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment; problems on Halsey method, Rowan plan, Merick differential piece rate system, FW Taylors differential piece system.				
Labour: Methods of time keeping and time booking; methods of remuneration-time rate, piece rate, Halsey and	6	Black board/ Lecture PPT	February	

Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes, measurement and treatment;				
problems on Halsey method, Rowan plan, Merick differential piece rate system, FW Taylors differential piece system.	10	Black board/ Lecture PPT	February	
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Overheads: Meaning, Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods. Methods of absorption of overheadsproblems on Machine Hour Rate only. Activity based costing –Meaning, purpose, benefits, stages, relevance in decision-making.				
Overheads: Meaning, Nature, methods of classification of overheads, allocation and apportionment-problems on primary distribution, secondary distribution, repeated distribution methods.	6	Black board/ Lecture PPT	March	
Methods of absorption of overheadsproblems on Machine Hour Rate only. Activity based costing – Meaning, purpose, benefits, stages, relevance in decision-making.	10	Black board/ Lecture PPT	March	
	16			
UNIT-VI- Integral (or Integrated) Accounting: Meaning and Advantages of Integral Accounting, Principles of an Integral Accounting System, Essential Features of Integral Accounting, Journal Entries.				
Integral (or Integrated)	2	Black board/ Lecture	March	

Accounting: Meaning and Advantages of Integral Accounting		PPT		
Principles of an Integral Accounting System	4	Black board/ Lecture PPT	April	
Essential Features of Integral Accounting, Journal Entries.	10	Black board/ Lecture PPT	April	
	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL ACCOUNTING II

Semester: II SEM

Class: I BCOM

Name of the Faculty: DHARSHAN C.M

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales-valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment, problems on cost price and invoice price.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for consignment transaction-goods sent at cost price and at invoice price-types of commission-account sales	4	Black board/ Lecture PPT	December	
valuation of goods lost in transitvaluation of goods lost in transit-valuation of stock on consignment	4	Black board/ Lecture PPT	December	
problems on cost price and invoice price.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Accounting for Hire purchase system- features, preparation of statement of				

analysis, ascertainment of cash price of an asset-problems on hire purchase system including repossession.				
Accounting for Hire purchase system- features, preparation of statement of analysis, ascertainment of cash price of an asset	6	Black board/ Lecture PPT	December	
problems on hire purchase system including repossession.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting for installment system- meaning, features and differences between hire-purchase and installment system, problems on installment system.				
Accounting for installment system- meaning, features and differences between hire-purchase and installment system	6	Black board/ Lecture PPT	January	
problems on installment system.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Accounting for royalties-minimum rent, short working, recoupment of short working-analytical table-preparation of ledger accounts in the books of both parties-sublease (theory only)				
Accounting for royalties- minimum rent, short working, recoupment of short working-analytical table	6	Black board/ Lecture PPT	February	
preparation of ledger accounts in the books of both parties-sublease (theory only)	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				

UNIT-V- Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account, income and expenditure account, preparation of income and expenditure account and balance sheet				
Financial statement of non-profit organization-meaning, recognition of capital and revenue items, receipts and payment account	6	Black board/ Lecture PPT	March	
income and expenditure account, preparation of income and expenditure account and balance sheet	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group-stock categories- units of measures, godown and stock items,entering opening stock quantity and amount, tally voucher(accounting and inventory)-creating new voucher type.				
COMPUTERISED ACCOUNTING-Accounting with using tally – inventory creating stock group	2	Black board/ Lecture PPT	March	
stock categories- units of measures, godown and stock items,entering opening stock quantity and amount	4	Black board/ Lecture PPT	April	
tally voucher(accounting and inventory)-creating new voucher type.	10	Black board/ Lecture PPT	April	
	16			

Signature of Faculty

Signature of HOD

Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Program: . B.com

Course/Paper Name: MANAGEMENT OF BANKING AND INSURANCE SERVICES

Semester : I SEM

Class: I BCOM

Name of the Faculty: VIDHYASHREE OT

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Banking Operations: Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit – Overdraft-Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Banking Operations: Definition of a Bank – Functions of Banker: Raising of funds by various Deposit Schemes - Lending of Money: Cash Credit	6	: Black board/ Lecture PPT		
Overdraft- Loans-Purchasing and Discounting of Bills -Agency Services: Collection and Payment-Execution of Standing Orders – Collection of Dividend and Interest.	7	: Black board/ Lecture PPT		
	Total hours:13			
UNIT-2- Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy, Banking Regulation Act, 1949- objectives and features,				

Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.				
Role of Central Bank- Policy Framework for RBI - RBI and Monetary Policy Regulation and Supervision of Banking system - Maintenance of CRR – SLR - Interest Rate Policy	6	: Black board/ Lecture PPT		
Banking Regulation Act, 1949- objectives and features, Narasimman Committee Report I and II – Prudential norms: Capital Adequacy norms.	7	: Black board/ Lecture PPT		
	Total hours:13			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-3- The legal relationship between the Banker and Customer, the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such relationship, Nature of Banking Business, Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.				
The legal relationship between the Banker and Customer	3	: Black board/ Lecture PPT		
the Multifarious Transactions between them and the Rights and Duties of the Parties springing out of such relationship	4	:Blackboard/Lecture PPT		
Nature of Banking Business, Legal Nature of Banker-Customer Relationship and their Mutual Rights and Duties.	7	:Blackboard/Lecture PPT		
	Total hours :	14		
UNIT-4- Bank Deposits-types of deposits- fixed deposit- importance- opening of FD				

a/c-interest, Repayment of Fixed deposits-savings deposit-opening and operation of account, interest, restrictions on SB a/c, current a/c-privileges of the current a/c holders, opening of current a/c, precautions to be taken to a/c. closing a/c, Non- resident accounts-Rupee a/c, foreign currency a/c.				
Bank Deposits-types of deposits- fixed deposit-importance-opening of FD a/c-interest, Repayment of Fixed deposits-savings deposit-opening and operation of account	3	Black board/ Lecture PPT		
interest, restrictions on SB a/c, current a/c-privileges of the current a/c holders, opening of current a/c	3	: Black board/ Lecture PPT		
precautions to be taken to a/c. closing a/c, Non- resident accounts- Rupee a/c, foreign currency a/c.	8	: Black board/ Lecture PPT		
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances, Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.				
Meaning of Insurance, Definition, Nature, Functions, History of Insurance & Different Classifications: Comparison of Life Insurance with other Insurances,	6	: Black board/ Lecture PPT		

Basic Principles of Insurance: Key concepts, Economic Principles, Principles of insurance viz. Utmost good faith, Insurable interest, Indemnity, Subrogation, Contribution and Proximity Cause.	7	: Black board/ Lecture PPT		
Total hours:	13			
UNIT-6 -The Business of Insurance: Management of risk by individuals – management of risk by insurers – fixing of premiums – reinsurance and its importance for insurers – role of insurance in economic development and social security – contribution of insurance to the society				
The Business of Insurance: Management of risk by individuals –management of risk by insurers	2	: Black board/ Lecture PPT		
fixing of premiums – reinsurance and its importance for insurers	2	: Black board/ Lecture PPT		
role of insurance in economic development and social security – contribution of insurance to the society	9	: Black board/ Lecture PPT		
	13			
Date of submission of IA Marks :				

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: CORPORATE ACCOUNTING I

Semester: III SEM

Class: II BCOM

Name of the Faculty: CHITHRA C.R

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for share capital: Meaning and types of shares-issue of shares over-subscription and prorata allotment- forfeiture of shares-reissue of shares-passing journal entries and preparing balance sheet.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for share capital: Meaning and types of shares	4	Black board/ Lecture PPT	December	
issue of shares over-subscription and prorata allotment- forfeiture of shares	4	Black board/ Lecture PPT	December	
reissue of forfeited shares-passing journal entries and preparing balance sheet.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Financial statements of limited companies: Preparation of financial statements as per schedule III of Companies' Act-2013. Provisions of companies Act-2013 on Declaration of Dividends.				
Financial statements of limited companies:	6	Black board/ Lecture PPT	December	

Preparation of financial statements as per schedule III of Companies' Act-2013				
. Provisions of companies Act-2013 on Declaration of Dividends.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption; meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.				
Accounting For Redemption of Preference Shares And Issue Of Bonus Shares: Conditions for redemption of preference shares, and Accounting procedure for redemption	6	Black board/ Lecture PPT	January	
meaning of bonus shares and bonus issue-SEBI guidelines for bonus issue-accounting entries for issue of bonus shares.	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Issue and redemption of debentures: meaning and types of debentures methods of redemption of debentures-journal entries for issue of debentures and conditions for redemption- financing for redemption of debentures.				
Issue and redemption of debentures: meaning and types of debentures methods of redemption of debentures	6	Black board/ Lecture PPT	February	
journal entries for issue of debentures and conditions for redemption-financing for redemption of	10	Black board/ Lecture PPT	February	

debentures.				
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Liquidation of companies- Meaning and circumstances of liquidation preparation of liquidator's final statement of account.				
Liquidation of companies- Meaning and circumstances of liquidation	6	Black board/ Lecture PPT	March	
preparation of liquidator's final statement of account.	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- Accounting for employees stock option plan, buy-back of securities, equity shares with differential rights, under writing of shares and debentures.				
Accounting for employees stock option plan	2	Black board/ Lecture PPT	March	
buy-back of securities, equity shares with differential rights	4	Black board/ Lecture PPT	April	
under writing of shares and debentures.	10	Black board/ Lecture PPT	April	
	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name : INCOME TAX I

Semester: III SEM

Class: II BCOM

Name of the Faculty:SHRIDHAR A.N

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts-Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax—Agricultural Income-Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not form part of Total Income U/S 10.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Brief History of Income Tax Act, Finance Act, Scheme of Income Tax, Basic Concepts	4	Black board/ Lecture PPT	December	
Income, Assessee, person, Assessment year, Previous Year, Gross Total Income, Total Income, Marginal rate of Tax	4	Black board/ Lecture PPT	December	
Agricultural Income-Residential Status of individual, Incidence of Tax (including problems)- Incomes which do not	8	Black board/ Lecture PPT	December	

form part of Total Income U/S 10.				
	Total hours:16			
UNIT-II- Heads of Income: Income from Salary -features of salary income allowances, perquisites, provident fund, computation of Taxable salary income				
Heads of Income: Income from Salary -features of salary income allowances	6	Black board/ Lecture PPT	December	
perquisites, provident fund, computation of Taxable salary income	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Income from salary: Retirement benefits-Gratuity, Commutation of Pension, Leave encashment- problems				
Income from salary: Retirement benefits- Gratuity	6	Black board/ Lecture PPT	January	
Commutation of Pension, Leave encashment- problems	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT-IV- Income from House Property: basis of charge-deemed ownership exemptions determination of annual value-Deductions u/s 24-computation of income from house property.				
Income from House Property: basis of charge-deemed ownership exemptions determination of annual value	6	Black board/ Lecture PPT	February	
Deductions u/s 24-computation of income from house property.	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Profits and gains of Business and profession (Individual Assessee)- Expenses expressly allowable and inadmissible, General Deductions/ expenditures u/s 37, losses, deemed profits, Method of accounting-computation of taxable income from business. Computation of Income from profession in Case of Advocates, Doctors, Chartered Accountant.				

Profits and gains of Business and profession (Individual Assesseees)- Expenses expressly allowable and inadmissible, General Deductions/ expenditures u/s 37	6	Black board/ Lecture PPT	March	
losses, deemed profits, Method of accounting-computation of taxable income from business. Computation of Income from profession in Case of Advocates, Doctors, Chartered Accountant.	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- Capital gains- meaning- definitions-capital asset, transfer of capital assetcost of acquisition- Assets, bonus shares, rights shares and goodwill -computation of capital gains- long term and short termgains-Exempted capital gains-sec 54, sec 54F, and sec 54GB				
Capital gains- meaning- definitions-capital asset, transfer of capital assetcost of acquisition	2	Black board/ Lecture PPT	March	
Assets, bonus shares, rights shares and goodwill - computation of capital gains-	4	Black board/ Lecture PPT	April	
long term and short termgains-Exempted capital gains-sec 54, sec 54F, and sec 54GB	10	Black board/ Lecture PPT	April	
Total hours:	16			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Semester: IV SEM

Class: II BCOM

Name of the Faculty:SHALINI KS

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- INTRODUCTION TO SUPPLY CHAIN MANAGEMENT , Supply chain – objectives, importance, decision phases, process view, competitive and supply chain strategies, achieving strategic fit, supply chain drivers, obstacles, framework, facilities, inventory, transportation, information, sourcing, pricing.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION TO SUPPLY CHAIN MANAGEMENT, Supply chain – objectives, importance, decision phases, process view, competitive and supply chain strategies	6	Black board/ Lecture PPT		
achieving strategic fit, supply chain drivers, obstacles, framework, facilities, inventory, transportation, information, sourcing, pricing.	6	Black board/ Lecture PPT		

	Total hours:12			
UNIT-II- DESIGNING THE SUPPLY CHAIN NETWORK, Designing the distribution network, role of distribution, factors influencing distribution, design options – ebusiness and its impact, distribution networks in practice, network design in the supply chain, role of network ,factors affecting the network design decisions, modeling for supply chain.				
DESIGNING THE SUPPLY CHAIN NETWORK, Designing the distribution network, role of distribution, factors influencing distribution, design options – ebusiness and its impact	6	Black board/ Lecture PPT		
distribution networks in practice, network design in the supply chain, role of network ,factors affecting the network design decisions, modeling for supply chain.	10	Black board/ Lecture PPT		
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- DESIGNING AND PLANNING TRANSPORTATION NETWORKS-Role of transportation, modes and their performance, transportation, infrastructure and policies, design options and their trade-offs, Tailored transportation. SOURCING AND PRICING: Sourcing, In-house or Outsource – 3rd and 4th PLs – supplier scoring and assessment, selection , design collaboration, procurement process, sourcing planning and analysis. Pricing and revenue management for multiple customers, perishable products, seasonal demand, bulk and spot contracts.				
DESIGNING AND PLANNING TRANSPORTATION NETWORKS-Role of transportation, modes and	9	Black board/ Lecture PPT		

their performance, transportation, infrastructure and policies, design options and their trade-offs, Tailored transportation.				
SOURCING AND PRICING: Sourcing, In-house or Outsource – 3 rd and 4 th PLs – supplier scoring and assessment, selection , design collaboration, procurement process, sourcing planning and analysis. Pricing and revenue management for multiple customers, perishable products, seasonal demand, bulk and spot contracts.	9	Black board/ Lecture PPT		
Total hours :	18			
UNIT-IV- INFORMATION TECHNOLOGY IN THE SUPPLY CHAIN-IT Framework – customer relationship management, internal supply chain management – supplier relationship management, transaction management, future of IT. COORDINATION IN A SUPPLY CHAIN: Lack of supply chain coordination and the Bullwhip effect, obstacle to coordination, managerial levers, building partnerships and trust ,continuous replenishment and vendor-managed inventories, collaborative planning, forecasting and replenishment.				
INFORMATION TECHNOLOGY IN THE SUPPLY CHAIN-IT Framework – customer relationship management, internal supply chain management – supplier	4	Black board/ Lecture PPT		

relationship management, transaction management, future of IT.				
COORDINATION IN A SUPPLY CHAIN: Lack of supply chain coordination and the Bullwhip effect, obstacle to coordination, managerial levers, building partnerships and trust	8			
continuous replenishment and vendor-managed inventories, collaborative planning, forecasting and replenishment.	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- DIMENSIONS OF LOGISTICS-Introduction: A macro and micro dimension, logistics interfaces with other areas, approach to analysing logistics systems, logistics and systems analysis, techniques of logistics system analysis – factors affecting the cost and importance of logistics.				
DIMENSIONS OF LOGISTICS-Introduction: A macro and micro dimension, logistics interfaces with other areas, approach to analysing logistics systems	8	Black board/ Lecture PPT		
logistics and systems analysis, techniques of logistics system analysis – factors affecting the cost and importance of logistics.	8	Black board/ Lecture PPT		
Total hours:	16			
UNIT-VI- Supply Chain Management and profitability – quality management – mass customization and globalization – ethical Supply Chains – e-business and SCM –Balanced Score Card – Benchmarking, Performance measurement				

Supply Chain Management and profitability – quality management	5	Black board/ Lecture PPT		
mass customization and globalization – ethical Supply Chains – e-business and SCM	6	Black board/ Lecture PPT		
Balanced Score Card – Benchmarking, Performance measurement	7	Black board/ Lecture PPT		
Total hours:	18			

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Principal

**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: COMPANY LAW AND SECRETARIAL PRACTICE

Semester: III SEM

Class: II BCOM

Name of the Faculty: VIDYASHREE OT

+Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Companies Act- Introduction- companies Act 2013- features of companies Act -2013, Types of companies- Public companies, Pvt company, statutory corporation, One person company, Dormant company, Associate company, Small company, Limited Liability Partnership- Application of Company Law to banking/insurance sector- Registrar of companies- functions, Ministry of Corporate affairs-functions; SEBI-functions of SEBI.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
- Companies Act- Introduction- companies Act 2013- features of companies Act -2013, Types of companies- Public companies, Pvt company, statutory corporation, One person company, Dormant company, Associate company, Small company	6	Black board/ Lecture PPT		
Limited Liability Partnership- Application of Company Law to	6	Black board/ Lecture PPT		

banking/insurance sector- Registrar of companies- functions, Ministry of Corporate affairs-functions; SEBI-functions of SEBI.				
Total hours:	12			
UNIT-II- Secretary- Definition, Who can be company secretary, Appointment, General Legal position, Duties of a Company Secretary, Rights of Company Secretary, Liabilities of Company Secretary, Qualification For Appointment as secretary, Dismissal of the Secretary, Secretary in the Whole time practice, Secretarial Compliance certificate, Specimen form				
Secretary- Definition, Who can be company secretary, Appointment, General Legal position, Duties of a Company Secretary, Rights of Company Secretary, Liabilities of Company Secretary	4	Black board/ Lecture PPT		
Qualification For Appointment as secretary, Dismissal of the Secretary, Secretary in the Whole time practice, Secretarial Compliance certificate, Specimen form	10	Black board/ Lecture PPT		
	Total hours:14			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Company Formation And Conversion Choice of the form of the business entity, Conversion/reconversion of one form of business entity into another, Procedure for incorporation of private/public companies, Companies limited by guarantee and unlimited companies and their conversion/re-conversion registration., Obtaining certificate of commencement of business, Obtaining certificate of re-registration, Commencement of new business and certification				
Company Formation And Conversion Choice of the form of the business entity, Conversion/reconversion of one form of business entity	8	Black board/ Lecture PPT		

into another, Procedure for incorporation of private/public companies				
Companies limited by guarantee and unlimited companies and their conversion/re-conversion registration., Obtaining certificate of commencement of business, Obtaining certificate of re-registration, Commencement of new business and certification	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- Procedure for alteration of various clauses of memorandum, Procedures for alteration of articles, Effect of alteration, specimen forms: Procedure for issue of Shares – Public Issue, Rights Issue and Bonus Shares, Issue of Shares at Par/Premium/Discount; Issue of Shares on Preferential /Private Placement Basis – Allotment, Calls on Shares and Issue of Certificates – Issue of Sweat Equity Shares, Employees Stock Option Scheme (ESOPs), Employees Stock Purchase Scheme (ESPS), Shares with Differential Voting Rights				
Procedure for alteration of various clauses of memorandum, Procedures for alteration of articles, Effect of alteration, specimen forms: Procedure for issue of Shares – Public Issue, Rights Issue and Bonus Shares	6	Black board/ Lecture PPT		
Issue of Shares at Par/Premium/Discount; Issue of Shares on	8			

Preferential /Private Placement Basis – Allotment, Calls on Shares and Issue of Certificates				
Issue of Sweat Equity Shares, Employees Stock Option Scheme (ESOPs), Employees Stock Purchase Scheme (ESPS), Shares with Differential Voting Rights	6	Black board/ Lecture PPT		
Total hours :	20			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Meetings, Collective Decision Making Forums, Authority, Accountability, Delegation and Responsibility ; Board Meetings , Convening and Management of Meetings of Board and Committees; Preparation of Notices and Agenda Papers, General Meetings, Convening and Management of Statutory Meeting, Annual and Extra-Ordinary General Meetings, Voting through Electronic Means; Conducting a Poll and Adjournment of a Meeting; Post-Meeting Formalities, Preparation of Minutes and Dissemination of Information and Decisions.				
Meetings, Collective Decision Making Forums, Authority, Accountability, Delegation and Responsibility ; Board Meetings , Convening and Management of Meetings of Board and Committees; Preparation of Notices and Agenda Papers, General Meetings, Convening and Management of Statutory Meeting	8	Black board/ Lecture PPT		
Annual and Extra-Ordinary General Meetings, Voting through Electronic Means; Conducting a	8	Black board/ Lecture PPT		

Poll and Adjournment of a Meeting; Post-Meeting Formalities, Preparation of Minutes and Dissemination of Information and Decisions.				
Total hours:	16			
UNIT-VI- The objectives of Secretarial Audit, Scope of Secretarial Audit- Need for Secretarial Audit- Secretarial Audit & Company Secretary in Practice (PCS)- Benefits and beneficiaries of Secretarial Audit- Secretarial Standards - Scope of Secretarial Standards-procedure for issuing Secretarial Standards- Need for Secretarial Standards- Compliance of Secretarial Standards for good governance- Secretarial Standards and the Companies Act, 2013 - Secretarial Audit Report.				
The objectives of Secretarial Audit, Scope of Secretarial Audit- Need for Secretarial Audit- Secretarial Audit & Company Secretary in Practice (PCS)	5	Black board/ Lecture PPT		
Benefits and beneficiaries of Secretarial Audit- Secretarial Standards - Scope of Secretarial Standards-procedure for issuing Secretarial Standards- Need for Secretarial Standards	6	Black board/ Lecture PPT		
Compliance of Secretarial Standards for good governance- Secretarial Standards and the Companies Act, 2013 - Secretarial Audit Report.	7	Black board/ Lecture PPT		
Total hours:	18			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: CORPORATE ACCOUNTING-II

Semester: IV SEM

Class: II BCOM

Name of the Faculty: CHITHRA C.R

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Accounting for General insurance companies- fire and marine insurance preparation of final accounts as per latest regulations				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Accounting for General insurance companies	8	Black board/ Lecture PPT		
fire and marine insurance preparation of final accounts as per latest regulations	8	Black board/ Lecture PPT		
	Total hours:16			
UNIT-II-Accounting for life insurance— preparation of valuation balance sheet, preparation of final accounts as per latest regulations.				
Accounting for life insurance	5	Black board/ Lecture PPT		
preparation of valuation balance sheet, preparation of final accounts as per latest regulations	10	Black board/ Lecture PPT		
	Total hours:15			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Accounting for General insurance companies, fire and marine insurance,				

preparation of final accounts as per latest regulations				
Accounting for General insurance companies, fire and marine insurance,	8	Black board/ Lecture PPT		
preparation of final accounts as per latest regulations	8	Black board/ Lecture PPT		
Total hours :	16			
UNIT-IV- Holding company accounts:- Accounting for Holding Company: Preparation of Consolidated Balance Sheet- Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.				
Holding company accounts:- Accounting for Holding Company:	4	Black board/ Lecture PPT		
Preparation of Consolidated Balance Sheet	8			
Minority interest, Computation of Goodwill/ Capital Reserve- Revaluation of assets of subsidiary Company.	4	Black board/ Lecture PPT		
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models; Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).				
Human resource accounting: Accounting Aspects of Human Capital –Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Monetary and Non-Monetary Models	7	Black board/ Lecture PPT		
Cost Based Models- Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.).	8	Black board/ Lecture PPT		

Total hours:	15			
UNIT-VI- Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements – Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting – Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).				
Inflation accounting and income measurement: Inflation Accounting: Concept – Limitations of historical based-cost financial statements	5	Black board/ Lecture PPT		
Methods of Inflation Accounting: Current Purchasing Power Method – Current Cost Accounting Method (Including problems). Income Concepts for financial reporting	6	Black board/ Lecture PPT		
Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) – Analysis of Changes in Gross Profit (Including problems).	7	Black board/ Lecture PPT		
	Total Hours	18		

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name : INCOME TAX II

Semester: IV SEM

Class: II BCOM

Name of the Faculty:SHRIDHAR A.N

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Depreciation- meaning, computation of Deprecation; (b)Capital Gain, Capital Asset, Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain-exemptions for individual assessee u/s 54-54GB-problmes				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Depreciation- meaning, computation of Deprecation; (b)Capital Gain, Capital Asset	2	Black board/ Lecture PPT	December	
Transfer, cost of acquisition, cost of improvement, indexation, types of Capital gain	2	Black board/ Lecture PPT	December	
exemptions for individual assessee u/s 54-54GB-problmes	6	Black board/ Lecture PPT	December	
	Total hours:10			
UNIT-II- Income from other sources (including problems), Set off and carry forward of losses (theory only)				

Income from other sources (including problems)	5	Black board/ Lecture PPT	December	
Set off and carry forward of losses (theory only)	5	Black board/ Lecture PPT	January	
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Assessment of Individual-Application of Deductions u/s 80C-80U, Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)				
Assessment of Individual-Application of Deductions u/s 80C-80U	4	Black board/ Lecture PPT	January	
Section 87A computation of Tax liability.(Available software package for computation of tax liability, computation using Excel-Work sheet)	10	Black board/ Lecture PPT	January/ February	
	Total hours :	14		
UNIT-IV- Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status -conditions u/s 184, Provisions u/s 40(b)- Deductions from 80G80JJA- Alternate Minimum Tax(AMT)-Computation of tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Assessment of Partnership firm- Definition of Firm, Partner U/S 2(23) Residential Status - conditions u/s 184, Provisions u/s 40(b)- Deductions from 80G80JJA	4	Black board/ Lecture PPT	February	
Alternate Minimum Tax(AMT)-Computation of	10	Black board/ Lecture PPT	February	

tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)				
Total hours :	14			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Assessment of company-Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company-Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)				
Assessment of company- Definition of Company, Closely-held company, Widely-held Company, Indian Company, Foreign Company-Residential Status of company	6	Black board/ Lecture PPT	March	
Applicable Deductions u/s 80G -80JJA- Computation of Tax Liability (Including Minimum Alternate Tax) (Use of Software package-Quick Books/ Electrocom)	10	Black board/ Lecture PPT	March	
Total hours:	16			
UNIT-VI- Assessment procedure- PAN- Quoting of Aadhar Number, types of assessment- self-assessment- summary assessment-Regular assessment- best judgment assessment- Income tax authorities-classes of authorities- powers of CBDT- Assessing officers-Rights and duties				
Assessment procedure- PAN- Quoting of Aadhar Number, types of assessment	2	Black board/ Lecture PPT	March	
self-assessment- summary	4	Black board/ Lecture PPT	April	

assessment-Regular assessment- best judgment assessment				
Income tax authorities- classes of authorities- powers of CBDT- Assessing officers- Rights and duties	10	Black board/ Lecture PPT	April	
Total hours:	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name : QUANTITATIVE TECHNIQUES

Semester: IV SEM

Class: II BCOM

Name of the Faculty:SHALINI K.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-I- Indices and Logarithms-Meaning-Basic laws of Indices and their application for simplification, laws of logarithms-common logarithms, application of log table for simplification.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Indices and Logarithms-Meaning-Basic laws of Indices	4	Black board/ Lecture PPT	December	
and their application for simplification, laws of logarithms	4	Black board/ Lecture PPT	December	
common logarithms, application of log table for simplification.	8	Black board/ Lecture PPT	December	
	Total hours:16			
UNIT-II- Progression-Meaning of sequence, progression; types of progressions; arithmetic progression and geometric progression-general terms and sum of 'n' term of Arithmetic progression and Geometric Progression-Application problems on Arithmetic progression and geometric progression.				

Progression-Meaning of sequence, progression; types of progressions; arithmetic progression and geometric progression	6	Black board/ Lecture PPT	December	
general terms and sum of 'n' term of Arithmetic progression and Geometric Progression-Application problems on Arithmetic progression and geometric progression.	10	Black board/ Lecture PPT	January	
	Total hours:16			
Internal Assessment Test/Quiz/Assignment – 01				
UNIT-III- Ratio, proportion, variation, and percentages and their application to business				
Ratio, proportion, variation	6	Black board/ Lecture PPT	January	
percentages and their application to business	10	Black board/ Lecture PPT	January/ February	
	Total hours :	16		
UNIT- IV- Matrices and determinants, meaning and types of matrices, matrix operation -addition, subtraction and multiplication . Determinants of a matrix and its evaluation; solutions of linear equations by using cramer's rule.				
Matrices and determinants, meaning and types of matrices, matrix operation -addition, subtraction and multiplication	6	Black board/ Lecture PPT	February	
Determinants of a matrix and its evaluation; solutions of linear equations by using cramer's rule.	10	Black board/ Lecture PPT	February	
	Total hours :	16		
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Probability: Meaning, Utility of Probability to business, key terms used				

<p>in probability: experiments-deterministic and random, sample space, types of events. About common illustrations used in solving problems on probability- Approaches to probability: classical, relative frequency, subjective and axiomatic probabilityproblems.</p>				
Probability: Meaning, Utility of Probability to business, key terms used in probability: experiments-deterministic and random, sample space, types of events	6	Black board/ Lecture PPT	March	
About common illustrations used in solving problems on probability-Approaches to probability: classical, relative frequency, subjective and axiomatic probabilityproblems.	10	Black board/ Lecture PPT	March	
Total hours:	16			
<p>UNIT-VI- Theoretical Distributions: Random variable-observed and theoretical distributions-Binomial Distribution: meaning, properties, problems on Binomial distribution- Fitting a Binomial Distribution-Poisson distribution: meaning and conditions for Poisson distribution- properties of Poisson Distribution ,application of Poisson distribution in business-illustrations-fitting a Poisson distribution- Normal distribution: significance, properties, standard normal curve- Area under normal curve-problems on area under the normal curve-fitting normal distributionproblems on fitting normal distribution.</p>				
Theoretical Distributions: Random variable-observed and theoretical distributions-Binomial Distribution: meaning, properties, problems on Binomial distribution- Fitting a Binomial Distribution	2	Black board/ Lecture PPT	March	
Poisson distribution: meaning and conditions for Poisson	4	Black board/ Lecture PPT	April	

distribution- properties of Poisson Distribution ,application of Poisson distribution in business-illustrations- fitting a Poisson distribution				
Normal distribution: significance, properties, standard normal curve- Area under normal curve-problems on area under the normal curve-fitting normal distributionproblems on fitting normal distribution.	10	Black board/ Lecture PPT	April	
Total hours:	16			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: ADVANCED COST AND MANAGEMENT ACCOUNTING I

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: NANDHEESH C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction to Costing Methods: Meaning, Importance and Categories, Cost accounting Standards- Generally Accepted Cost Accounting Principles (GACAP)- Purpose, Objective and Applicability.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to Costing Methods: Meaning, Importance and Categories	5	Black board/ Lecture PPT		
Cost accounting Standards- Generally Accepted Cost Accounting Principles (GACAP)	5	Black board/ Lecture PPT		
Purpose, Objective and Applicability.				
Total hours:	10			
Unit 2: Contract costing: Introduction- Contract account, Profit on incomplete contracts, work in progress, Contractee's Accounts, Escalation clause.				
Contract costing: Introduction- Contract account, Profit on incomplete contracts	10	Black board/ Lecture PPT		
work in progress, Contractee's Accounts,	10	Black board/ Lecture PPT		

Escalation clause.				
Total hours:	20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits, Joint products and by products- Meaning, features, differences, problems on process accounts including joint and by products.				
Process costing: Introduction, Distinction between Job costing, and process costing, process losses, inter-process profits, Joint products	10	Black board/ Lecture PPT		
by products- Meaning, features, differences, problems on process accounts including joint and by products.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Operating Costing-Introduction, transport costing, standing charges, operating/running charges, preparations of operating cost sheet.				
Operating Costing- Introduction, transport costing, standing charges	13	Black board/ Lecture PPT		
operating/running charges, preparations of operating cost sheet.				
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Reconciliation of cost and financial accounts-need for reconciliation, reasons for disagreement, reconciliation procedure, problems on reconciliation.				
Reconciliation of cost and financial accounts	13	Black board/ Lecture PPT		
need for reconciliation, reasons for disagreement	13			
reconciliation procedure, problems on reconciliation.				
Total hours:	26			
Unit 6: Activity based costing(ABC);Defintion,Features, Advantages, Differences between ABC and traditional costing, Allocation of overheads; Objectives of				

ABC,Development of ABC, Implementation of ABC, Problems on Computation of Activity Based Costing and Traditional Costing				
Activity based costing(ABC);Defintion,Features, Advantages, Differences between ABC and traditional costing	6	Black board/ Lecture PPT		
Allocation of overheads; Objectives of ABC,Development of ABC, Implementation of ABC	6	Black board/ Lecture PPT		
Problems on Computation of Activity Based Costing and Traditional Costing	8	Black board/ Lecture PPT		
Total hours:	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: ENTREPRENEURSHIP DEVELOPMENT

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: BINDURAJ

TotalHours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Meaning, definition of Entrepreneur, Enterprise, Entrepreneurship, Characteristics of successful entrepreneur, Functions, Role of entrepreneur in economic development, women entrepreneur, Rural entrepreneur, Agricultural entrepreneur-meaning and challenges.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Meaning, definition of Entrepreneur, Enterprise, Entrepreneurship, Characteristics of successful entrepreneur	5	Black board/ Lecture PPT		
Functions, Role of entrepreneur in economic development, women entrepreneur, Rural entrepreneur, Agricultural entrepreneur-meaning and challenges.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Entrepreneurship development program(EDP), meaning, objective, importance, institutions doing EDP in India, DIC, CEDOCK, SSI, NSIC, EDII,				

AWAKE, KVIC,RUDSET, Industrial estate-Meaning and importance.				
Entrepreneurship development program(EDP), meaning, objective, importance, institutions doing EDP in India	5	Black board/ Lecture PPT		
DIC, CEDOCK, SSI, NSIC, EDII, AWAKE, KVIC,RUDSET, Industrial estate-Meaning and importance.	5	Black board/ Lecture PPT		
	Total hours:10			
Internal Assessment				
Test/Quiz/Assignment – 01				
Unit 3: Financing of small business in India, institutional and non-institutional assistance-SFCs, banks, SIDBI, NBFC-meaning and schemes; venture capital, bills discounting, factoring, state and central government subsidies and incentives for SSI(existing)-recent industrial policy(2011), PM MUDRA yojana- meaning, objectives, procedures for obtaining loan under MUDRA.				
Financing of small business in India, institutional and non-institutional assistance-SFCs, banks, SIDBI, NBFC-meaning and schemes; venture capital, bills discounting	5	Black board/ Lecture PPT		
factoring, state and central government subsidies and incentives for SSI(existing)-recent industrial policy(2011), PM MUDRA yojana- meaning, objectives, procedures for obtaining loan under MUDRA.	5	Black board/ Lecture PPT		
	Total hours :	10		
Unit 4: Setting up of new business, forms for small business- small proprietorship, partnership, private company, cooperative society-meaning and nature, project				

formulation, project report-meaning, importance, general format of project report, project appraisal, financial, technical, marketing, social feasibility study, obtaining license, clearance certificate, registration procedure.				
Setting up of new business, forms for small business-small proprietorship, partnership, private company, cooperative society-meaning and nature, project formulation	13	Black board/ Lecture PPT		
project report-meaning, importance, general format of project report, project appraisal, financial, technical, marketing, social feasibility study, obtaining license, clearance certificate, registration procedure.				
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Business ethics-meaning, ethics in business, importance, various social responsibility of an entrepreneur towards customers, suppliers, government and society, self-employment-recent trends in the areas of self employment-event management-meaning and areas of business in event management(party organizing , catering, wedding plan and corporate event plan) tourism-meaning, tourism products, E-marketing as self employment opportunity.				
Business ethics-meaning, ethics in business, importance, various social responsibility of an entrepreneur towards customers, suppliers	10	Black board/ Lecture PPT		
government and society, self-employment-recent trends in the areas of self employment-event management	10			
meaning and areas of				

business in event management(party organizing , catering, wedding plan and corporate event plan) tourism-meaning, tourism products, E-marketing as self employment opportunity.				
Total hours:	20			
Unit 6: Event management-meaning and areas of business in event management (party organizing, catering, wedding plan and corporate event plan) tourism-meaning, tourism products, E-marketing as self employment opportunity. Entrepreneurs in India: Family business, New generation entrepreneurs, Women entrepreneurs.				
Event management-meaning and areas of business in event management (party organizing	4	Black board/ Lecture PPT		
catering, wedding plan and corporate event plan) tourism-meaning, tourism products	5	Black board/ Lecture PPT		
E-marketing as self employment opportunity. Entrepreneurs in India: Family business, New generation entrepreneurs, Women entrepreneurs.	8	Black board/ Lecture PPT		
Total hours:	17			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programe: B.com

Course/Paper Name: FINANCIAL MANAGEMENT I

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: CHITHRA C.R

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction to financial management, meaning-scope-goals of financial management-sources of finance.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to financial management, meaning	5	Black board/ Lecture PPT		
scope-goals of financial management-sources of finance.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Time value of Money-present value and future value concepts-present value of annuity, application of present and future value to investment decisions, preparation of amortization table.				
Time value of Money-present value and future value concepts-present value of annuity	5	Black board/ Lecture PPT		
application of present and future value to investment decisions, preparation of amortization table.	5	Black board/ Lecture PPT		

	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Cost of capital, meaning- importance of cost of capital in financial decisions , determination of specific costs-cost of debt- cost of preference share capital-cost of equity, cost of retained earnings-weighted average cost of capital- Leverages- meaning- types problems on Leverages.				
Cost of capital, meaning- importance of cost of capital in financial decisions , determination of specific costs-cost of debt	5	Black board/ Lecture PPT		
cost of preference share capital-cost of equity, cost of retained earnings- weighted average cost of capital- Leverages- meaning- types problems on Leverages.	5	Black board/ Lecture PPT		
Total hours :		10		
Unit 4: Capital structure-meaning-optimum capital structure-features of appropriate capital structure-factors influencing capital structure-theories of capital structure-NI approach-NOI approach, MM approach, traditional approach, determination of optimal debt-equity mix.				
Capital structure-meaning- optimum capital structure- features of appropriate capital structure-factors influencing capital structure-theories of capital structure	10	Black board/ Lecture PPT		
NI approach-NOI approach, MM approach, traditional approach, determination of optimal debt-equity mix.				
Total hours :		10		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Capital budgeting: Meaning-features, role of capital budgeting, techniques				

of capital budgeting-payback period, average rate of return, net present value, profitability index, internal rate of return, discounted pay back method. Application of excel in capital budgeting techniques.				
Capital budgeting: Meaning-features, role of capital budgeting, techniques of capital budgeting	10	Black board/ Lecture PPT		
payback period, average rate of return, net present value, profitability index	10			
internal rate of return, discounted pay back method. Application of excel in capital budgeting techniques.				
Total hours:	20			
Unit 6: Dividend decisions-meaning, Dividend decisions, Dividend policies objectives of dividend policy-determinants of dividend policy-dividend relevance-Walter's model, Gordon model-Dividend irrelevance-MM hypothesis.				
Dividend decisions-meaning, Dividend decisions		Black board/ Lecture PPT		
Dividend policies objectives of dividend policy-determinants of dividend policy	6	Black board/ Lecture PPT		
dividend relevance-Walter's model, Gordon model-Dividend irrelevance-MM hypothesis.	8	Black board/ Lecture PPT		
Total hours:	20			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: IFRS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: DHARSHAN CM

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: IFRS -Meaning, Need for IFRS, IASB, IASB Current Structure, IFRS Due Process, Benefits and limitations of IFRS; Introduction to Indian Accounting Standards (IND-ASs - Converged IFRSs), Accounting Regulations in New Companies Act – 2013, IFRSs issued by IASB (1-17), List of IND-ASs.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
IFRS -Meaning, Need for IFRS, IASB, IASB Current Structure, IFRS Due Process, Benefits and limitations of IFRS	5	Black board/ Lecture PPT		
Introduction to Indian Accounting Standards (IND-ASs - Converged IFRSs), Accounting Regulations in New Companies Act – 2013,	5	Black board/ Lecture PPT		
IFRSs issued by IASB (1-17), List of IND-ASs.				
	Total hours:10			
Unit 2: Framework for the Preparation and Presentation of Financial Statements in accordance with Indian Accounting Standards-Meaning of Framework, Purpose				

<p>and status - Scope - Application - Uses and their information and needs – objectives - Underlying assumptions – Qualitative characteristics – Elements of Financial statements – Recognition and Measurement of the elements of financial statement (Only Theory).Balance sheet, Statement of changes in Equity, Statement of Profit and Loss consolidated financial statements, other comprehensive income as per schedule III of the Companies Act, 2013 – Simple problems on each statement.</p>				
<p>Framework for the Preparation and Presentation of Financial Statements in accordance with Indian Accounting Standards- Meaning of Framework, Purpose and status - Scope - Application - Uses and their information and needs – objectives Underlying assumptions – Qualitative characteristics</p>	5	Black board/ Lecture PPT		
<p>– Elements of Financial statements – Recognition and Measurement of the elements of financial statement (Only Theory).Balance sheet, Statement of changes in Equity, Statement of Profit and Loss consolidated financial statements, other comprehensive income as per schedule III of the Companies Act, 2013 – Simple problems on each statement.</p>	5	Black board/ Lecture PPT		
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Accounting for Assets and Liabilities-Recognition and Measurement criteria				

for Investment Property (IND-AS 40) – Borrowing Cost (IND-AS 23) — Provisions, Contingent Assets and Contingent Liabilities (IND-AS 37) - Share-based Payment (IND-AS 102) - Only Theory . Recognition and Measurement for Property, Plant and Equipment (IND-AS 16) – Intangible Assets (IND-AS 38) - Inventories (IND-AS 2) - Leases (IND-AS 17) – Impairment of Assets (IND-AS 36) - Theory and Simple Problems only				
Accounting for Assets and Liabilities-Recognition and Measurement criteria for Investment Property (IND-AS 40) – Borrowing Cost (IND-AS 23) — Provisions, Contingent Assets and Contingent Liabilities (IND-AS 37)	5	Black board/ Lecture PPT		
Share-based Payment (IND-AS 102) - Only Theory . Recognition and Measurement for Property, Plant and Equipment (IND-AS 16) – Intangible Assets (IND-AS 38) - Inventories (IND-AS 2) - Leases (IND-AS 17) – Impairment of Assets (IND-AS 36) - Theory and Simple Problems only	5	Black board/ Lecture PPT		
Total hours :	10			
Unit 4: Accounting for Revenue and Expenses- Income Taxes (IND-AS 12) – Employee Benefits (IND-AS 19) -Construction contracts (IND-AS 11) - Revenue (IND-AS 18) - Revenue from Contracts with Customers (IND-AS 115).				
Accounting for Revenue and Expenses- Income Taxes (IND-AS 12) –	13	Black board/ Lecture PPT		

Employee Benefits (IND-AS 19)				
Construction contracts (IND-AS 11) - Revenue (IND-AS 18) - Revenue from Contracts with Customers (IND-AS 115).				
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: IND-AS on Business Combination, Consolidation and Disclosure , Consolidated Financial Statements (IND-AS 110) – Joint Arrangements (IND-AS 111) – Business Combinations (IND-AS 103) - Related Party Disclosures (IND-AS 24) – Operating Segments (IND-AS 108) – Theory and Simple Problems only.				
IND-AS on Business Combination, Consolidation and Disclosure , Consolidated Financial Statements (IND-AS 110)	10	Black board/ Lecture PPT		
Joint Arrangements (IND-AS 111) – Business Combinations (IND-AS 103)	10			
Related Party Disclosures (IND-AS 24) – Operating Segments (IND-AS 108) – Theory and Simple Problems only.				
Total hours:	20			
Unit 6: First-time adoption of International Financial Reporting Standards (INDAS 101) – Financial Instruments: Disclosures (IND-AS 107) – Disclosure of interests in Other Entities (IND-AS 112) – Earning Per Share (IND-AS 33) – Interim Financial Reporting (IND-AS 34) – Insurance Contracts (IND-AS 104) – Theory and Simple Problems only.				

First-time adoption of International Financial Reporting Standards (INDAS 101) – Financial Instruments: Disclosures (IND-AS 107)	3	Black board/ Lecture PPT		
Disclosure of interests in Other Entities (IND-AS 112) – Earning Per Share (IND-AS 33) – Interim Financial Reporting (IND-AS 34)	6	Black board/ Lecture PPT		
Insurance Contracts (IND-AS 104) – Theory and Simple Problems only.	8	Black board/ Lecture PPT		
Total hours:	15			

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**Sri Adichunchanagiri First Grade College
Channarayapatna-573116**

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: INDIRECT TAXES I

Semester: 5th SEM

Class: III BCOM

Name of the Faculty:SHRIDHAR A.N

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction to GST- Indirect tax Structure in India, Issues in Indirect Tax, Rationale for Transition to GST; GST-Meaning, Definition of GST, Types of GST, Features of GST, Benefits of GST, Problems on Computation of GST.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction to GST- Indirect tax Structure in India, Issues in Indirect Tax	5	Black board/ Lecture PPT		
Rationale for Transition to GST; GST-Meaning, Definition of GST, Types of GST	5	Black board/ Lecture PPT		
Features of GST, Benefits of GST, Problems on Computation of GST.				
Total hours:	10			
Unit 2: DEFINITIONS-Actionable claim, Address of Delivery, Aggregate Turnover, Agriculturist, Associated enterprises, Business, GST Council, Credit note and Debit note, Deemed exports, Draw-back, Electronic Credit ledger, Exempt Supplies, Input, Input service, Input Service Distributor, Input Tax, Input tax Credit, Intra-state supply of Goods, Job work, Reverse Charge, Invoice, Composition Levy, Mixed Supply, outward supply, Person, Turnover in State				

	10	Black board/ Lecture PPT		
	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash - Cash Planning - Cash Forecasting - Preparation of Cash Budget.				
: Cash Management - Meaning - Objectives - Need for Cash - Motives for Holding Cash	10	Black board/ Lecture PPT		
Cash Planning - Cash Forecasting - Preparation of Cash Budget.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cash Flow Statement [as per AS-3]				
Cash Flow Statement [as per AS-3]	12	Black board/ Lecture PPT		
Total hours :	12			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Fund Flow Statement.				
Fund Flow Statement.	16	Black board/ Lecture PPT		
Total	16			
Unit 6: Capital Budgeting - Meaning - Process of Capital Budgeting - Techniques of Capital Budgeting - Problems on ARR - Pay Back Period - Discounted Pay Back Period - Net Present Value Technique.				
Capital Budgeting - Meaning - Process of Capital Budgeting	6	Black board/ Lecture PPT		
Techniques of Capital Budgeting - Problems on ARR - Pay Back Period	6	Black board/ Lecture PPT		
- Discounted Pay Back Period - Net Present Value Technique	6	Black board/ Lecture PPT		
Total	18			

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Sri Adichunchanagiri First Grade College

Channarayapatna-573116

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)

Criterion 01

(Metric -1.1.1)

Programme: B.com

Course/Paper Name: QUANTITATIVE DECISION TOOLS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: SHALINI K.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Meaning and definition of statistics, functions, advantages, limitations collection of data-methods of collecting primary data, and sources of secondary data-classification and tabulation-SPSS/EXCEL –Introduction, uses, creation of variables and entering data.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Meaning and definition of statistics, functions, advantages, limitations collection of data	10	Black board/ Lecture PPT		
methods of collecting primary data, and sources of secondary data-classification and tabulation	10	Black board/ Lecture PPT		
SPSS/EXCEL – Introduction, uses, creation of variables and entering data.				
Total hours:	20			
Unit 2: Measure of central tendency-Meaning and Definition of Averages-Arithmetic mean, Median, Mode[grouping method], standard deviation, Calculation of mean, median and Standard deviation using SPSS/EXCEL.				
Measure of central tendency-Meaning and Definition of Averages-	8	Black board/ Lecture PPT		

Arithmetic mean, Median, Mode[grouping method]				
standard deviation, Calculation of mean, median and Standard deviation using SPSS/EXCEL.	8	Black board/ Lecture PPT		
Total hours:	16			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Correlation-Meaning and Definition, types of correlation, Methods of calculating correlation co-efficients [Karlpearsons and Spearmans correlation] calculation of correlation using SPSS/EXCEL				
Correlation-Meaning and Definition, types of correlation, Methods of calculating correlation co-efficients [Karlpearsons and Spearmans correlation]	5	Black board/ Lecture PPT		
calculation of correlation using SPSS/EXCEL	5	Black board/ Lecture PPT		
Total hours :	10			
Unit 4: Regression-Meaning and Definition, Distinction between correlation and Regression, Regression equations and estimations Calculation of Regression using SPSS.				
Regression-Meaning and Definition, Distinction between correlation and Regression	10	Black board/ Lecture PPT		
Regression equations and estimations Calculation of Regression using SPSS.				
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Index Numbers – Definition – Types – Methods of Construction and Problems in the Construction – Cost of living index numbers. Note-Besides solving problems chapter-wise in class rooms, teach using SPSS/EXCEL				
: Index Numbers – Definition – Types – Methods of Construction	10	Black board/ Lecture PPT		

Problems in the Construction – Cost of living index numbers.	10			
Note-Besides solving problems chapter-wise in class rooms, teach using SPSS/EXCEL				
Total hours:	20			
Unit 6: Testing of Hypothesis: meaning of hypothesis, types of hypotheses, test of Significance Procedure of testing hypothesis – Z test, one sample t test, Chi square test.				
Testing of Hypothesis: meaning of hypothesis	6	Black board/ Lecture PPT		
types of hypotheses, test of Significance Procedure of testing hypothesis	6	Black board/ Lecture PPT		
Z test, one sample t test, Chi square test.	8	Black board/ Lecture PPT		
Total hours:	20			

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Principal

Sri Adichunchanagiri First Grade College
Channarayapatna-573116
Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: **ADVANCED COST AND MANAGEMENT ACCOUNTING II**

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: NANDEESHA C.S

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: Meaning and Definition of Management Accounting, Scope and Objectives of Management Accounting-Differences between Management Accounting and Financial Accounting – Management accounting and Cost accounting-Limitations of Management Accounting.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: Meaning and Definition of Management Accounting	5	Black board/ Lecture PPT		
Scope and Objectives of Management Accounting- Differences between Management Accounting and Financial Accounting	5	Black board/ Lecture PPT		
Management accounting and Cost accounting-Limitations of Management Accounting.	5			
Total hours:	15			
Unit 2: Analysis of Financial Statements: Common Size statements, Comparative Statement, Trend analysis.				
Analysis of Financial Statements: Common Size statements	5	Black board/ Lecture PPT		
Comparative Statement, Trend analysis.	6	Black board/ Lecture PPT		

Total hours:	11			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio-Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.				
Ratio Analysis: Meaning and Objectives-Types of ratios-(A) Profitability Ratios-GP ratio-NP Ratio-Operating ratio- Operating profit ration-Return on capital employed ratio- EPS,(B)Turnover Ratios-working capital turnover ratio- Stock Turnover ratio	10	Black board/ Lecture PPT		
Fixed assets turnover ratio-Debtors turnover Ratio-Creditors turnover Ratio, (C) Financial ratios-Current Ratio- liquidity ratio-Debt-equity ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction of Balance sheet using ratios.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement-Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.				
Cost flow statement: Meaning, Definition, Uses and Limitations Differences between funds flow statement and cash flow statement	10	Black board/ Lecture PPT		
Preparation of Cash flow statement(AS-7):Direct method and Indirect Method.	5			
Total hours :	15			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement – Contribution-Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing				

: Marginal costing-Definition-Basic concepts-Assumptions-Marginal Cost statement –Contribution	10	Black board/ Lecture PPT		
Break Even Analysis-P/V Ratio-Margin of Safety-Decision areas-Make or Buy and Pricing	5			
Total hours:	15			
Unit 6: Budget and Budgeting Control-Definition-Basic Concepts-Budget ManualKey factor-Classification of Budgets-Problems on cash budget, sales budget, Flexible Budget, Cash Planning and Motives for holding cash.				
Budget and Budgeting Control-Definition-Basic Concepts	6	Black board/ Lecture PPT		
Budget ManualKey factor-Classification of Budgets-Problems on cash budget	6	Black board/ Lecture PPT		
sales budget, Flexible Budget, Cash Planning and Motives for holding cash.	8	Black board/ Lecture PPT		
Total hours:	20			

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Sri Adichunchanagiri First Grade College
Channarayapatna-573116
DEPARTMENT OF COMMERCE

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: BUSINESS LAWS

Semester: 5th SEM

Class: III BCOM

Name of the Faculty: Dr.SHREYES KRISHNAN

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
UNIT-1- Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract, Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Concept of law, Sources Of Law- Mercantile Law; Agreement, Contract Definition And Essentials Of a Contract	5	Black board/ Lecture PPT		
Legal Rules As To Valid Offer And Acceptance; Termination Of An Offer	5	Black board/ Lecture PPT		
	Total hours:10			
UNIT-2-Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent-Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.				
Contractual Capacity-Minor's Agreement, Consideration-Definition, Essentials And Exceptions. Free Consent	5	Black board/ Lecture PPT		
Coercion, Undue Influence, Fraud, Misrepresentation, Mistake, Definition and Features Only.	5	Black board/ Lecture PPT		
	Total hours:10			
Internal Assessment				

Test/Quiz/Assignment – 01				
UNIT-3- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract, Remedies For Breach Of Contract				
- Contingent contract, Quasi contracts, Wagering Agreement, Discharge of A Contract	10	Black board/ Lecture PPT		
Remedies For Breach Of Contract	10	Black board/ Lecture PPT		
Total hours :	20			
UNIT-4- Intellectual Property Act- Definition and Registration Procedure for Patent, Copy Right, Trademarks.				
Intellectual Property Act- Definition and Registration Procedure for Patent	8	Black board/ Lecture PPT		
Copy Right, Trademarks.	5			
Total hours :	13			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-5- Information Technology Act 2000-Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records, License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.				
Information Technology Act 2000- Definition Of Information-Digital Signature, Legal Recognition Of Electronic Records	8	Black board/ Lecture PPT		
License To Issue Digital Signature Certificate And Acceptance Of Digital Signature.	5			
Total hours:	13			
Unit-6-Competition Act 2002- introduction- Defitnitions-prohibiton of agreementsAnti competitive agreements- prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India- establishment-compositionduties and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj				
Competition Act 2002- introduction- Defitnitions- prohibiton of agreementsAnti competitive agreements	4	Black board/ Lecture PPT		
prohibition of abuse of dominant position-Regualtion of combinations-competition commission of India	4	Black board/ Lecture PPT		
. establishment-compositionduties	6	Black board/ Lecture PPT		

and powers of commission-inquiry into combination by commission procedure-Divison of enterprises enj				
Total hours:	14			

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Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: **BRM**

Semester: 6th SEM

Class: III BCOM

Name of the Faculty:SHRIDHAR A.N

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: INTRODUCTION TO BUSINESS RESEARCH-Meaning, types, criteria of good research, scientific approach to research in physical and management science, limitations of applying scientific methods in business research problems, ethical issues in business research, research process, problem formulation, preparation of business research plan/proposal.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
INTRODUCTION TO BUSINESS RESEARCH-Meaning, types, criteria of good research, scientific approach to research in physical and management science	5	Black board/ Lecture PPT		
, limitations of applying scientific methods in business research problems, ethical issues in business research, research process, problem formulation, preparation of business research plan/proposal.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: BUSINESS RESEARCH DESIGN-Types of business research, Exploratory, Descriptive, and Causal research, Exploratory research: Meaning, suitability, collection, hypothesis, formulation, Descriptive research: Meaning, types of descriptive studies, data collection methods, Causal research: Meaning,				

various types of experimental designs, types of errors affecting research design.				
BUSINESS RESEARCH DESIGN-Types of business research, Exploratory, Descriptive, and Causal research, Exploratory research: Meaning, suitability, collection, hypothesis, formulation	5	Black board/ Lecture PPT		
Descriptive research: Meaning, types of descriptive studies, data collection methods, Causal research: Meaning, various types of experimental designs, types of errors affecting research design.	5	Black board/ Lecture PPT		
	Total hours:10			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: DATA COLLECTION -Primary and Secondary data – Sources – advantages/disadvantages, Data collection Methods – Observations, Survey, Interview and Questionnaire design, Qualitative Techniques of data collection. Measurement and Scaling Techniques: Nominal Scale, Ordinal Scale, Interval Scale, Rating Scale, Criteria for good measurement, attitude measurement.				
DATA COLLECTION-Primary and Secondary data – Sources – advantages/disadvantages, Data collection Methods – Observations, Survey, Interview and Questionnaire design, Qualitative Techniques of data collection	10	Black board/ Lecture PPT		
Measurement and Scaling Techniques: Nominal Scale, Ordinal Scale, Interval Scale, Rating Scale, Criteria for good measurement, attitude measurement.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: SAMPLING AND HYPOTHESIS TESTING -Sampling: Meaning, Steps in Sampling process, Types of Sampling – Probability and non probability Sampling Techniques, Errors in sampling. Hypothesis: Meaning, Types, characteristics, sources, Formulation of Hypothesis, Errors in hypothesis testing.				
: SAMPLING AND HYPOTHESIS TESTING- Sampling: Meaning, Steps in Sampling process, Types of Sampling – Probability and non probability Sampling Techniques	6	Black board/ Lecture PPT		
Errors in sampling. Hypothesis:	2			

Meaning, Types, characteristics, sources, Formulation of Hypothesis, Errors in hypothesis testing.				
Total hours :	8			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: DATA ANALYSIS -Editing, Coding, Classification, Tabulation, Univariate, Bivariate and multivariate Analysis, Interpretation.				
DATA ANALYSIS-Editing, Coding, Classification, Tabulation	10	Black board/ Lecture PPT		
Univariate, Bivariate and multivariate Analysis, Interpretation.	3			
Total hours:	13			
Unit 6: RESEARCH REPORT -Types, advantages, disadvantages, Components of research reports, format, chapterisation, language, referencing.				
RESEARCH REPORT-Types	6	Black board/ Lecture PPT		
advantages, disadvantages, Components of research reports	6	Black board/ Lecture PPT		
format, chapterisation, language, referencing.	7	Black board/ Lecture PPT		
Total hours:	19			

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Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: FINANCIAL MANAGEMENT II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: CHANDRASHEKAR

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Working capital Management- Meaning, Features, types of working capital, factors influencing working capital, level of current assets, operating cycle and cash cycle, current assets financing policy				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Working capital Management- Meaning, Features, types of working capital	5	Black board/ Lecture PPT		
factors influencing working capital, level of current assets	5	Black board/ Lecture PPT		
operating cycle and cash cycle, current assets financing policy	5			
	Total hours:15			
Unit 2: -Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management- credit policy variables-credit evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.				
Cash management-cash budget; cash collection and disbursement, options for investment of surplus funds, credit management	10	Black board/ Lecture PPT		
- Credit policy variables-credit	10	Black board/ Lecture		

evaluation. Inventory management-need for inventories; order quantity-EOQ model- monitoring and control of inventories-ABC- JIT techniques.		PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Working capital financing-Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision; hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing				
Working capital financing- Leasing-types of leases, Rationale for leasing, operating leases, leasing as a financing decision	10	Black board/ Lecture PPT		
hire purchase financing- Hire purchase financing vs lease financing, installment sale, evaluation of Hire purchase financing	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan- essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms				
Venture capital financing- meaning, features, development of venture capital in India, stages in venture financing- the business plan	5	Black board/ Lecture PPT		
essentials of a business plan, the process of venture capital financing- Methods of venture financing; Disinvestment mechanisms	5			
	Total hours :	10		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Share holder value creation - financial goals and strategy, shareholder value creation-market value added, Market to book value, Economic value added(EVA)- Balanced scorecard-the learning and growth perspective, significance of balanced score card , implementation of score card.				
Share holder value creation - financial goals and strategy,	4	Black board/ Lecture PPT		

shareholder value creation- market value added				
Market to book value, Economic value added(EVA)- Balanced scorecard- the learning and growth perspective, significance of balanced score card	6			
, implementation of score card.	2			
Total hours:	12			
Unit 6: International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates- foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk- foreign currency option, money market operations- financing international operations.				
International financial management- foreign exchange market, foreign exchange rates- spot exchange rates, bid-ask rate, forward exchange rates	5	Black board/ Lecture PPT		
foreign exchange risk-transaction exposure, economic exposure, translation exposure, hedging of foreign exchange risk	6	Black board/ Lecture PPT		
foreign currency option, money market operations- financing international operations.	8	Black board/ Lecture PPT		
Total hours:	19			

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LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Program: B.com

Course/Paper Name: INDIRECT TAXES II

Semester: 6th SEM

Class: III BCOM

Name of the Faculty:SHRIDHAR A.N

Total Hours:96

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons, Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent. Problems on determination of value of supply.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Value of taxable supply-conditions, inclusions, Consideration not wholly in money, Supply between two related persons	5	Black board/ Lecture PPT		
Supply through agent, cost based value, Residual valuation, specific supplies, Service of pure agent	5	Black board/ Lecture PPT		
Problems on determination of value of supply.	5			
Total hours:	15			
Unit 2: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in constitution of registered person, Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)				
: Input tax credit- meaning, conditions for taking credit, ineligible input tax credit, availability of credit in special circumstances, Input tax credit and change in	10	Black board/ Lecture PPT		

constitution of registered person				
Taking input tax credit in respect of inputs and capital goods sent for job work, Manner of Distribution of Credit by Input Service Distributor (ISD)	10	Black board/ Lecture PPT		
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Tax Invoice, Credit and Debit Notes;. Tax invoice; Prohibition of un authorized collection of tax; Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.				
Tax Invoice, Credit and Debit Notes; Tax invoice; Prohibition of un authorized collection of tax;	10	Black board/ Lecture PPT		
Amount of tax to be indicated in tax invoice and other documents; Credit and debit notes.	10	Black board/ Lecture PPT		
	Total hours :	20		
Unit 4: Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration, Rejection of application for registration, cancellation of Registration				
Registration under GST-Persons liable for registration, compulsory registration, Procedure for Registration	10	Black board/ Lecture PPT		
Rejection of application for registration, cancellation of Registration	3			
	Total hours :	13		
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: Returns-Brief introduction to various GSTRS-procedure for filing various returns				
Returns-Brief introduction to various GSTRS	10	Black board/ Lecture PPT		
procedure for filing various returns	3			
	Total hours :	13		
Unit 6: Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of customs duty- Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess- Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.				
Customs Act 1962- Meaning- Notified goods –specified goods- Prohibition of importation and exportation under sec 11- types of	5	Black board/ Lecture PPT		

customs duty				
Basic customs duty, Education Cess, Anti dumping duty, Safeguard Duty, IGST, GST Compensation Cess	5	Black board/ Lecture PPT		
Computation of Assessable value and applicable duties. Exports – Meaning- zero rated supply.	5	Black board/ Lecture PPT		
	15			

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Department of commerce

LESSON PLAN FOR THE ACADEMIC YEAR 2020-21

(ANNEXURE-1.2)
Criterion 01
(Metric -1.1.1)

Programme: B.com

Course/Paper Name: Principles and practice of auditing

Semester: 6th SEM

Class: III BCOM

Name of the Faculty: DARSHAN CM

Total Hours:80

Topic covered	No. of Lecture Hours	Methodology/pedagogy	Date	Initial
Unit 1: Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages, different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.				
		Ex: Black board/ Lecture PPT/Group Discussion/ Seminar/Case studies.		
Introduction: meaning and definition of auditing- Nature and importance of auditing objectives of auditing-advantages	5	Black board/ Lecture PPT		
different types of audit, qualities of an auditor-audit report-auditing in a computerized environment.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book- appointment of a company auditorqualifications, disqualifications-rights and duties of a company auditor.				
Audit planning and control: factors affecting audit planning-audit programme advantages-audit note book	10	Black board/ Lecture PPT		
appointment of a company auditorqualifications, disqualifications-rights and duties of	10	Black board/ Lecture PPT		

a company auditor.				
	Total hours:20			
Internal Assessment Test/Quiz/Assignment – 01				
Unit 3: Internal check and internal control-meaning and objective-Internal Auditinternal check for various transactions-limitations of internal control- Difference between internal check, internal control and internal audit-Auditor’s Independence.				
Internal check and internal control-meaning and objective-Internal Audi tinternal check for various transactions	10	Black board/ Lecture PPT		
limitations of internal control- Difference between internal check, internal control and internal audit- Auditor’s Independence.	10	Black board/ Lecture PPT		
Total hours :	20			
Unit 4: Vouching-meaning, concepts, objectives and importance – General Principles of Vouching- Teeming and lading a challenge to Vouching- Vouching different types of transactions.				
Vouching-meaning, concepts, objectives and importance – General Principles of Vouching	5	Black board/ Lecture PPT		
Teeming and lading a challenge to Vouching- Vouching different types of transactions.	5			
Total hours :	10			
Internal Assessment Test/Quiz/Assignment – 02				
Unit 5: verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities				
verification and valuation of assets and liabilities, meaning- problems in valuation of assets, verification and valuation of assets and liabilities- goodwill, Stock in trade	5	Black board/ Lecture PPT		
, Investments, Patents, Copy rights and trade marks, plant and machinery- capital, creditors, debentures, outstanding expenses, contingent liabilities	5			

Total hours:	10			
Unit 6: Audit of different types of organizations-audit of sole trader, audit of partnership firms, audit of hotels, audit of educational institutions, audit of trust, audit of co-operative societies.				
Audit of different types of organizations-audit of sole trader	2	Black board/ Lecture PPT		
audit of partnership firms, audit of hotels, audit of educational institutions	3	Black board/ Lecture PPT		
audit of trust, audit of co-operative societies.	5	Black board/ Lecture PPT		
Total hours:	10			

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