

ದೂರವಾಣಿ: 2419677/2419361
ಫ್ಯಾಕ್ಸ್: 0821-2419363/2419301

ಇ-ಮೇಲ್: registrar@uni-mysore.ac.in
www.uni-mysore.ac.in



ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಸ್ಥಾಪನೆ : 1916

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯಸೌಧ
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 ಸಾಲಿಗೆ 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 ಸಿಡಿ-3/148/2020-21 ದಿನಾಂಕ 22.10.2020

ಕರ್ನಾಟಕ ಶ್ರಾಜ್ಯ 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/ತಾತ್ಕಾಲಿಕ ಸಂಯೋಜನಾ ಮುಂದುವರಿಕೆ ಮಂಜೂರಾತಿ ಆದೇಶ ನೀಡಲಾಗಿದೆ.

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

ಶಿಕ್ಷಣ	ಭಾಷೆಗಳು	ಐಚ್ಛಿಕಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ದಿ.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	ಭಾಷೆಗಳು	ಐಚ್ಛಿಕಗಳು	ವಿಷಯ ಸಮೂಹ	ವಿಭಾಗ	ಒಟ್ಟು ಪ್ರವೇಶ ಮಿತಿ
ಬಿ.ಕಾಂ.	ಇಂಗ್ಲೀಷ್, ಕನ್ನಡ ಹಿಂದಿ, 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 ನೀಡದೇ ಸ್ಥಳೀಯ ವಿಚಾರಣಾ ಸಮಿತಿಯ ವರದಿಯಲ್ಲಿ ಹೊಸದಾಗಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿರುವ ಕೋರ್ಸು/ವಿಷಯ/ವಿಷಯ ಸಮೂಹಗಳನ್ನು/ಪ್ರವೇಶಾತಿ ಸಂಖ್ಯೆಯನ್ನು ಪ್ರವೇಶ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದಲ್ಲ.

To,
Prashanth

6/11/2020

PRG

ಪು.ತಿ.ನೋ

Sri Adichenchanagiri First Grade Collage
Channarayapatna-573 116

2020-21
EVEN

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. EXP & HSG	Eco 307-KAW 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 M Kan. 203 - H	Pol.Sci 307 - NTN Socio 203 - PK	Eco-307- HSR CRO LAB -N,P		KAN-107-N	KAN-107-N M
	V SS B.A						
H.E.P. EXP. HEG & HSG	Hist - 203-RJ KAN-207 -RK	Pol.Sci - 207 - SR Socio -102 - PK	Eco-207 - HSR Geo lab N	Hist 209- RJ M KAN-203- RK			
	B.COM						
I SS B.COM A -301	KAN - N	MIBS-SS	BM-DSK	FA-CCR			
I SS B.COM B-309	KAN - N	BM-DSK	MIBS-VA	FA-ANS			
III SS B.COM A-302	CL.VA	CA-CCR	KAN-RK	ENG-S			
III SS B.COM B-303	DM DSK	CL.VA	IT-ANS	ENG-N			
V SS B.COM A-304	EDP B N	IFRS-DCK	FM-CR	IFRS-DCK			
V SS B.COM B-305	IFRS DCK	CMA-NS	QDT-SS	FM-CR			
V SS B.COM C-306		CMA-NS	IFRS-DCK	EDP-BN			
	B.Sc						
I SS B.SC -A PCM	MATH-107-ANM1	PHY-209-ANA		CHE-107-KAMH		MATH B1 (ANM1)	
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 / PHY LAB P3 (H/A)	
III SS B.SC - B CBZ	BOT-203-	CHE-105-KMH	ENG-105-S	ZOO-209-AN		MATH LAB P2 (MK+HPS) PHY LAB P3(ANA)/CHEM LAB (GBS+BNC)	
V SS B.SC - A PCM		CHE-202-BNC	MATH-107-AIK	PHY-105-H/A		ZOO (KMR+MX) / BOT LAB (CRC)	
V SS B.SC - B CBZ		CHE-209-GIS	BOT-202-CRC	ZOO-202-KAIR			

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Sri Adichunchanagiri First Grade College
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As per this Time Table 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


	8-30to 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						
	Eco 307 - HSR Geo 202 - N	IC 105 - SR	Hist 307 - RJ	Pol Sci 307 - NTN	Socio 202 - PK	ENG 105 -	
	III SS B.A						
		Eco 203 - HSR Geo Lab - N+P	Pol Sci 203 - NTN SOC-107 - PK	Hist 102 - RJ M Kan 203 - H		Kan 102 - RK	His-203-RJ
	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 (GE HSC)-207 HSR Geo (GDIHRA DDP) N		M KAN-202- H	
	B.COM						
		MIBS-VA	BM-DSK	FA-CGR	KAN-N		
I SS BCOM A -301		MIBS-SS	FA-ANS	BM-DSK	KAN-N	ENG-N	PEP
III SS BCOM A-302		DM-DSK	CA-CGR	GL-VA	IT-ANS	ENG-N	PEP
III SS BCOM B-303		IT-ANS	KAN-RK	ENG-N	CA-CGR		
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						
		ROT-105-HCR	ZOO-202-KMR	ROT-107-SLR	CHE-107-ANG	KAN-307-N	ENG-307-5
I SS B.SC - B CBZ		PHY LAB B1 (ANA+ HJA) / CHE LAB PCM B2(MG+GBS)			CHE-105-GBS		
ISS BSC- A PCM		ENG-203-N	MAT-107-AIK	CHE-105-KAHI	PHY-107-HJA	MATH LAB P1(HPS+MNM)	
III SS B.SC - A PCM		CHE-204-GBS	ROT-204-CRC	ENG-204-S	KAN-204-RK	CHE LAB B2(KMH+A)/ZOO	
III SS B.SC - B CBZ		MATH-107-ANM1	CHE-105-KAHI	MATH-209-IFPS	PHY-209-ANA	CHE LAB C2(GBS+BNQ) / MATH LAB P3(MK) / PHY LAB P1 ANA-HIA)	
V SS B.SC - A PCM		ROT-207-KLR	CHE-209-A	ZOO LAB B1(11-40 to 2-40)	KMR+MN)	ZOO LAB/BOT LAB B2(CRC)	
V SS B.SC - B CBZ							

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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 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							
HEP, EXP & HSG		HC - 310 - SR	Hist. 307 - RJ	Kan-307-RK	ECO-307-HSR SOC-203-RK	POL.SCI.307 - NTN Geo Lab- N.P	GEO LAB N.P ECO-105-HSR
III SS B.A							
HEP, HES & HSG		Eco. 203 - HSR Geo-204 N	Kan. 202 - H	POL.SCI. 105 - SR Socio. 203 - RK	Hist. 207 - RJ M.Kan. 202 - H	M.KAN-204- N /ECO-203-	POL.SCI.203-NTN
V SS B.A							
HEP, E.K.P, HES, HEG & HSG		Hist-207 - RJ M.KAN-202-H	POL.SCI.102 - NTN Socio 203 - RK	Eco. 102 HSR- Geo Lab N	GEO-203- N		
B.COM.							
I SS B.COM A-301		ENG-N	MIBIS-VA	FA-CCR	PED		
I SS B.COM B-309		ENG-N	BM-DSK	FA-SS	PED	BM-DSK	
III SS B.COM A-302		CL.VA	IT-ANS	ENG-N	CA-CCR	MIBIS-VA	
III SS B.COM B-303		KAN - N	CA-CCR	DM-DSK	CL.VA	IT-ANS	
V SS B.COM A-304		FM-CR	QDT-SS	EDP-BN	IFRS-DCK	GST	
V SS B.COM B-305		EDP B N	CMA-NS	FM-CR	EDP-BN	GST	
V SS B.COM C-306		CMA-NS	FM-CR	IFRS-DCK	QDT-SS	CMA-BN	
B.Sc							
I SS B.SC - A PCM		CHEM LAB PCM BI (GBS+KMH) / MAT LAB BZ (HPS+MK) Phy Lab(Kan. 105 - RK		
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			
III SS B.SC - B CBZ		Eng. 209 - N		BotLab BZ (HCR&KLR)			
V SS B.SC - A PCM			MAT-107-HRS	MAT-107-MK	CHE-107-CBS		
V SS B.SC - B CBZ		Bot. 102 - KLR	CHE-105-NS	ZOO 204 - MN	ZOO-102-KMR		
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Principal

 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. EXP & HSG	PolSci- 307 - NTN Geo-202 PT	Kan-107 - II	HIS- 107- SJ	Eco- 203 - HSR Socio- 202 - PK		Eng- 103 -S	EC-107-SR
III SS B.A							
H.E.P. HES & HSG	Hist- 204 - SJ KAN- N	AI Geo Lab - PT	Eco- 204 - KAV Socio- 202 - PK	PolSci-307 - NTN Socio- 202 - PK	Kan-307 -RK		Eng- 102 - N
V SS B.A							
H.E.P. E.K.P. HES, HEG & HSG	Eco- 102 - HSR	PolSci- 102 - NTN Socio- 202 - PK	Eco- 102 - KAV Geo lab - PT	Hist- 102 - SJ		ECO-102- HSR	SOC-204-PK
B.COM.							
I SS BCOM A -301	EVS	MIBIS-VA	FA-CCR	BM-DSK		EVS	
I SS BCOM B-309	EVS	BM-DSK	MIBIS-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		EDF-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	EDF-BN		GST	
V SS BCOM C-306	CMA-NS	FM-CR	ACMA-DCK	QDT-SS			
B.Sc							
I SS B.S.C -A PCM	Mat-105-MNMI	Phy- 204 - BS		CHE-105 - ANG		KAN-209-N	ENG-105
ISS B.S.C- B CBZ	BOT LAB B1(KR-HCR) / ZOO LAB B1(MN+S)			CHE-204 - RS			
III SS B.S.C- A PCM	Maths- 107 - DA	CHE- 105 - NS	ENG-105- N			CHE LAB C5(MGRS)(2-6)/PHY LAB P1(BS-HCP)	
III SS B.S.C- B CBZ	BOT-209-HCR	CHE-203-BNC	ENG-204-S			ZOO LAB (MN+S)	
V SS B.S.C- A PCM		CHE-307-ANG	PHY-209-HCP			CHE LAB C5(BNC) / PHY LAB (HIA MATH LAB (P1&P3) (MNM-DA)	
V SS B.S.C- B CBZ	ZOO-207-S						

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SRI ADICHUNCHANNAGIRI FIRST GRADE COLLEGE, CHANNARAVAPATNA - 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. EXP & HSG		Eng 207 - KAV Geo Lab - PT	Head 207 - SJ	POL-207-NTN SOC1-202-PR	Eng 204 - S				
		III SS B.A							
H.E.P. HES & HSG		PolSci 105 - NTN	ENG-209-N	Eng 105 - HSE Geo Lab - PT	HES-105 MKAN-107-N				
		V SS B.A							
H.E.P. E.K.P. HES, HEG & HSG		PolSci 102 - SR Socio 204 - PR	ECO-102- HSE Geo Lab - PT	Head 102 - SJ	Eng 107 - KAV Geo Lab - PT				
		B.COM							
I SS B.COM A-301		BM-DSK	KAN-N	ENG-S	PTD				
I SS B.COM B-309		FA-	KAN-N	ENG-S	PTD				
III SS B.COM A-302		IT-ANS	ENG-S	KAN-H	CACER				
III SS B.COM B-303		ENG-N	IT-ANS	CACER	CLVA				
V SS B.COM A-304		CMA-NS	FMCR	HRS-DSK	EDP-BS				
V SS B.COM B-305		CMA-DSK	CMA-NS	QDT-SS	FMCR				
V SS B.COM C-306		EDP-BN	HRS-DSK	FMCR	QDT-SS				
		B.Sc							
I SS B.Sc - A PCM		PHY-203-HIA	MAT-207-IVA	ENG-207-N	CON-203-EE				
ISS B.Sc - B CBZ			BOT-107-KIK						
III SS B.Sc - A PCM		CHE-202-KS	KAN-204-H						
III SS B.Sc - B CBZ		ZOO-209-S	ZOO-202-AN	CHE-204-KS					
V SS B.Sc - A PCM		PHY-107-IS	CHE-105-NS						
V SS B.Sc - B CBZ		BOT-207-HKR	CHE-203-RN	ZOO-207-KMR					
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		K							
		I LAB							
		EVS-107							
		PHY Lab P2 (BS-HCP)							
		PHY Lab P3 (HBA)							

Principal
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2020-21

ODD SEM

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAVYAPATNA, KANAKUR DISTRICT

B.A. B.SC. & B.COM TIME TABLE OF THE ODD 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 BA						
	Eco-307-NAV Geo Lab - N	PolSci-310-NTN Geo Lab - N		Hist-102-NJ	Kan--102 N		Sec-204 - PK / POL.SCI-103-NTN
	III SS BA						
	Eng-102-N	Hist-307-NJ M Kan-203-JI	PolSci-207-SR Socio-102-PK	Eco-207-HSR Geo Lab N	Hist-209-NJ M Kan-203-RK		M Kan-107-N
	V SS BA						
	Hist-203-NJ M Kan-207-RK	PolSci-207-SR Socio-102-PK	Eco-207-HSR Geo Lab N	Hist-209-NJ M Kan-203-RK			
	B.COM						
	I SS B.COM A-301						
	KAN-N	MIBS-SS	BM-DSK	FA-CCR			ENG-N
	I SS B.COM B-309						
	KAN-N	BM-DSK	MIBS-VA	FA-ANS			ENG-N
	III SS B.COM A-302						
	CL-VA	CA-CCR	KAN-RK	ENG-S			ENG-N
	III SS B.COM B-303						
	DM-DSK	CL-VA	IT-ANS	ENG-N			ENG-N
	V SS B.COM A-304						
	EDP-BN	IFRS-DCK	FM-CR	IFRS-DCK			IFRS-DCK
	V SS B.COM B-305						
	IFRS-DCK	CMA-NS	QDI-SS	FM-CR			IFRS-DCK
	V SS B.COM C-306						
	CMA-NS	FM-CR	IFRS-DCK	EDP-BN			GST
	B.Sc						
	I SS B.Sc - A PCM						
	MATH-107-ANM	PHY-209-ANA		CHE-107-KMH			MATH LAB P2 (MK+HPS) / PHY LAB P3(ANA) / CHE LAB (GHS+BNC)
	I SS B.Sc - B CBZ						
	I CBZ CHEM LAB-B1 (A+GHS) / BOT LAB-E2(CRC+KJ)						
	III SS B.Sc - A PCM						
	ENG-204	PHY-204-HCP	MATH-204-HFS	CHE-105-A			CHEM LAB(PCM)(KMH+A)CI / PHY LAB P3 (HIA)
	III SS B.Sc - B CBZ						
	BOT-203-	CHE-105-KMH	ENG-105-S	ZOO-209-AN	BOT-204-HCR		MATH LAB P2 (MK+HPS) / PHY LAB P3(ANA) / CHE LAB (GHS+BNC)
	V SS B.Sc - A PCM						
	CHE-202-BNC	MATH-107-MK	PHY-105-IJA	ZOO-202-KMR			ZOO (KMR+MN) / BOT (AIB/CRC)
	V SS B.Sc - B CBZ						
	CHE-209-GHS	BOT-202-CRC					

L U N C H B R E F A K

Principal
Sri Adichunchanagiri First Grade College
Channarayapattina-573116

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, CHANNARAVAPATNA - HASSAN DISTRICT

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

	8-30to 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 BA						
H.E.P, EXP & HSG	Eco. 307 - HSR Geo. 202 - N	IC 105 - SR	Hist 307 - R	PolSci 307 - NTN Seco. 202 - PK		ENG 105 -		
	III SS BA							
H.E.P, HES, E.K.P & HSG		Eco. 203 - HSR Geo. Lab - N,P	PolSci 203 - NTN SOC-107 - PK	Hist 102 - RJ M.Kan. 203 - H		Kan. 102 - RK	HIS-203-RJ	
	V SS BA							
H.E.P, E.K.P, HES, HEG & HSG	PolSci 202 - NTN SOC - 209 - PK	HIS- 307-RJ M.KAN-207-H	PolSci. 102 - SR GEO LAB - N	Eco(GE HSG)-207 HSR Geo. (GEHPE EN) N		M.KAN-202- H		
	B.COM.							
I SS BCOM A -301	MIBIS-VA	BM-DSK	FA-CGR	KAN-N		ENG-N	PED	
I SS BCOM B-309	MIBIS-SS	FA-ANS	BM-DSK	KAN-N		ENG-N	PED	
III SS BCOM A-302	DM-DSK	CA-CGR	CL-VA	IT-ANS				
III SS BCOM B-303	IT-ANS	KAN-RK	ENG-N	CA-CGR				
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-IICR	ZOO-202-KNR	BOT-107-NLR	CHE-107-ANG		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-KNHI	PHY-107-HJA		MATH LAB P1(HPS+MNM)		
III SS B.SC - B CBZ	CHE-204-GHS	BOT-204-CRC	ENG-204-S	KAN-204-RK		CHE LAB C2(GBS+BNQ / MATH LAB P3(MK) / PHY LAB (P1,ANA-HJA)		
V SS B.SC - A PCM	MATH-107-MNM	CHE-105-KAHI	MATH-209-HPS	PHY-209-ANA		ZOO LAB/BOT LAB B2(GRC)		
V SS B.SC - B CBZ	BOT-207-NLR	CHE-209-A	ZOO LAB B1(11-10 to 2-10)(KMR+MN)					

TUESDAY


 Principal
 Sri Adichunchanagiri First Grade College
 Channarayana-573 115

SRI ADICHUNGANAGIRI FIRST GRADE COLLEGE, CHANNARAYAPATNA - HASSAN DISTRICT

B.A., B.SC., & B.COM TIME TABLE OF THE ODD 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
HEP, EXP & HSG	ISS B.A						
	Eco 102 - KAV SOC1-202- PK	Kan. 102 - RK	HIS-204- SJ		Dug-209 - N	POL.SCI-205 - NTN GEO LAB- PT	
III SS B.A							
HEP, HES & HSG	KAN 207 - H	ECO-204-KAV GEO LAB PT	POL.SCI-102- NTN SOC-203- PK		Eng-102 - S		ECO-105- HSR GEO-203 PT
V SS B.A							
HEP, E.K.P, HES, HEG & HSG	Eco 203 - HSR Geo Lab-PT	HIS. 203 - SJ AI KAN-202-H	Eco 109 (GE HSG) -KAV Geo. Lab (GE HEREP)		POL-204- NTN Socio-207 - PK	M KAN- -107 RK	Eco. 204 -
B.COM							
ISS B.COM A -301	BM-DSK	FA-CCR	KAN-RK	FA-CCR		EVS	PEP
ISS B.COM B-309	MBIS-VA	FA-ANS	KAN-RK	BM-DSK		EVS	PEP
III SS B.COM A-302	IT-ANS	ENG-S	KAN-N	CL-VA		CA-CCR	
III SS B.COM B-303		CL-VA	CA-CCR	KAN-H		ENG-S	
V SS B.COM A-304	CMA-NS	PM-CR	CMA-DCK	QDT-SS		GST	
V SS B.COM B-305	QDT-SS	IFRS-DCK	PM-CR	EDP-BN		CMA-BN	
V SS B.COM C-306	IFRS DCK	CMA-NS	EDP-BN	PM-CR		QDT-SS	
B.Sc							
ISS B.SC -A PCM	MAAT-107-AIK	PHY-105-HCP		CHE-105 - A		Phy Lab B2/(RS-HCP)	
ISS B.SC - 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	MAATI-107- ANNM	CHE-107-BNC		Lab - Chem C4 (KM+KS) ZOO. B1() / MAT LAB P3(DA +) / BOT LAB B2	
III SS B.SC - B CBZ	KAN-202-N	ZOO-209-S	BOT-207- KLR	KAN-307-N			
V SS B.SC - A PCM	CHE-105-A	MAAT-107-ANNM	PHY-209 -IJA			Maths Lab. P2(MK+MNM)/(Phy Lab.) (P1 Chem.C4 (BNC+A)	
V SS B.SC - B CBZ	BOT-209-KLR	BOT-207-HCR	ZOO-307-AN				

Principali
 Sri Adichunchanagiri First Grade College
 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

	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	
HEP, EKP & HSG		I SS BA PolSci 307 - NTN Geo. 202 - PT			Kan. 107 - H	Eng. 203 - HSR Socio. 202 - PK		
		III SS BA Hid. 204 - SJ KAN. - N			Eco. 204 - KAV Geo Lab - PT	PolSci. 307 - NTN Socio. 202 - PK	Kan-307 - KK	Eng. 103 - S IC-107-SR
HEP, HES & HSG		V SS BA Eco. 102 - HSR			PolSci. 102 - NTN Socio. 202 - PK	Eco. 102 - KAV Geo lab - PT	Hid. 102 - SJ	
		B.COM. EVS EVS			MIBS-VA BM-DSK	FA-CCR MIBS-VA	BM-DSK FA-ANS	
HEP, E.K.P, HES, HEG & HSG		EVS EVS			BM-DSK CA-CCR	MIBS-VA KAN-RK	FA-ANS CL-VA	
		IT-ANS CL-VA			IT-ANS CMA-NS	IT-ANS KAN-H	CA-CCR CA-CCR	
I SS B.COM A -301		IFRS DCK QDT-SS			CMA-NS FM-CR	QDT-SS FM-CR	CA-CCR EDP-BN	
		CMA-NS			FM-CR	ACMA-DCK	QDT-SS	
I SS B.COM B-309		B.Sc MEd-105-ANM			Phy. 204 - BS			
		BOT LAB B1(KLR,HCR)/ ZOO LAB B1(MN+S)						
III SS B.COM A-302		Maths. 107 - DA			CHE 105 - NS	ENG-105-N		
		BOT-209-HCR			CHE-203-BNC	ENG-204-S	KAN-207-N	
III SS B.COM R-303		CHE-307-NG						
		ZOO-207-S						
V SS B.COM A-304		ZOO-207-S						
V SS B.COM B-305								
V SS B.COM C-306								
I SS B.S.C -A PCM		K CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						
		A CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						
III SS B.S.C- B CEZ		K CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						
		A CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						
V SS B.S.C- A PCM		K CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						
		A CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						
V SS B.S.C- B CEZ		K CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						
		A CHE LAB C5(BNC) / PHY LAB H1A MATH LAB (DA) (P3) (MN+DA)						

Principal
 Sri Adichunchanagiri First Grade College
 Channarayapatna-573116

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 S

members: Dr. Ravindra S

Mrs. Radhamma S

Mr. Nandeesh S


Mr. Suresh K

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 classes.

4. That the classes begin from the 20th June 2020

That the changes required of any need to be brought into the notice of the convener


Principal.
Sri Adichunchanagiri First Grade Collage
Channarayana Patna 53116

Time table committee proceedings
2020-21 Even SEMESTER.

Convener : Dr. Chandrashekar

members : Dr. Ravindra

Mrs. Radhama

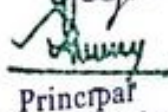
Mr. Nandeesha

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 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 15th Jan

2021


Principal

Sri Adichunchanagiri First Grade College, Channarayapatna-573116

Syllabus 2020-21

- <https://safgccrp.org/SYLLABUS.html>
- <http://uni-mysore.ac.in/cbcs-syllabus-1>



Signature of Principal
Principal
Sri Adichunchanagiri First Grade College
Channarayapatna

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE ,CHANNARAYAPATNA
DEPARTMENT OF CHEMISTRY

B.Sc. Final year(NON CBCS)

LESSON PLAN FOR THE SESSION 2020-21 (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	U3O8 to UO2 by reduction, UO2 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	1	Hetrocyclic Compounds: Definition, classification with examples, synthesis of furan, thiophene,	1	Introduction of organic chemistry experiments
		2	pyrrole, pyridine, indole (Fischer method) quinoline (Skrup's synthesis with mechanism), isoquinoline, pyrimidine (one method each),		

1&2	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	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.		
	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	
		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,	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	10	Potentiometric titration of mixture of HCl and CH ₃ COOH using NaOH solution.

			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] ⁺ , [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 Shankarsha, 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	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.		

1&2	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		
	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 – $[\text{Ni}(\text{CN})_4]^{2-}$		
	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	11	Gravimetric estimation of zinc as zinc oxide

			[Fe(H ₂ O) ₆] ²⁺		
		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-[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	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 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 –		

	5		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.		
	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
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	7	: Black board/ Lecture PPT		

by systems, management by 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-ordination, principles of co-ordination, management audit.	7	: Black board/ Lecture PPT		
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

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)

Programme: 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 goods, preparation of profit and loss account and balance sheet.	10	Black board/ Lecture PPT	March	
	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

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: 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	6	: Black board/ Lecture PPT		

classifications, Product life cycle, Branding, packaging , labelling.				
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

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)

Programme: 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 Rowan Plan, Idle time-causes and treatment, overtime, labour turnover-causes,	6	Black board/ Lecture PPT	February	

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			

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)

Programme: 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	6	Black board/ Lecture PPT	December	

analysis, 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-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	6	Black board/ Lecture PPT	March	

capital and revenue items, receipts and payment account				
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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**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 -	6	: Black board/ Lecture PPT		

Interest Rate Policy				
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,	7	: Black board/ Lecture PPT		

Contribution and Proximity Cause.				
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)

Programme: 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: 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, 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 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 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)

Programe: 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 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 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
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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	10	Black board/ Lecture PPT		

supply chain, role of network ,factors affecting the network design decisions, modeling for supply chain.				
	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 – 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.				
DESIGNING AND PLANNING TRANSPORTATION NETWORKS-Role of transportation, modes and their performance, transportation, infrastructure and policies, design options and their trade-offs, Tailored transportation.	9	Black board/ Lecture PPT		
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 relationship management, transaction management, future of IT.	4	Black board/ Lecture PPT	
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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**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: 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 banking/insurance sector- Registrar of companies- functions, Ministry of Corporate affairs-functions; SEBI-functions of SEBI.	6	Black board/ Lecture PPT		
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,	10	Black board/ Lecture PPT		

Secretarial Compliance certificate, Specimen form				
	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 into another, Procedure for incorporation of private/public companies	8	Black board/ Lecture PPT		
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 Preferential /Private Placement Basis – Allotment, Calls on Shares and Issue of Certificates	8			
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				
<p>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.</p>				
Meetings, Collective Decision Making Forums, Authority, Accountability, Delegation and Responsibility ; Board	8	Black board/ Lecture PPT		

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.	8	Black board/ Lecture PPT		
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
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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,	7	Black board/ Lecture PPT		

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.).	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 Hours18			

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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	2	Black board/ Lecture PPT	December	

improvement, indexation, types of Capital gain				
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 tax liability of Firms (Use of available software package for computation of tax liability, Related Forms and Challans-Computation using excel work-sheet)	10	Black board/ Lecture PPT	February	
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 assessment-Regular assessment- best judgment assessment	4	Black board/ Lecture PPT	April	
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)

Programme: 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	10	Black board/ Lecture PPT	February	

its evaluation; solutions of linear equations by using cramer's rule.				
Total hours :	16			
Internal Assessment Test/Quiz/Assignment – 02				
UNIT-V- Probability: Meaning, Utility of Probability to business, key terms used 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.				
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			
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.				
Theoretical Distributions: Random variable-observed and theoretical distributions-Binomial Distribution: meaning, properties, problems on Binomial	2	Black board/ Lecture PPT	March	

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	4	Black board/ Lecture PPT	April	
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
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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, Escalation clause.	10	Black board/ Lecture PPT		
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)

Programme: 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	10	Black board/ Lecture PPT		

of capital budgeting				
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, IFRSs issued by IASB (1-17), List of IND-ASs.	5	Black board/ Lecture PPT		
	Total hours:10			
Unit 2: 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 – 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.				
Framework for the Preparation and	5	Black board/ Lecture PPT		

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				
– 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.	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) – Employee Benefits (IND-AS 19)	13	Black board/ Lecture PPT		
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				

<p>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.</p>				
<p>IND-AS on Business Combination, Consolidation and Disclosure, Consolidated Financial Statements (IND-AS 110)</p>	10	Black board/ Lecture PPT		
<p>Joint Arrangements (IND-AS 111) – Business Combinations (IND-AS 103)</p>	10			
<p>Related Party Disclosures (IND-AS 24) – Operating Segments (IND-AS 108) – Theory and Simple Problems only.</p>				
Total hours:	20			
<p>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.</p>				
<p>First-time adoption of International Financial Reporting Standards (INDAS 101) – Financial Instruments: Disclosures (IND-AS 107)</p>	3	Black board/ Lecture PPT		
<p>Disclosure of interests in Other Entities (IND-AS 112) – Earning Per Share (IND-AS 33) – Interim</p>	6	Black board/ Lecture PPT		

Financial Reporting (IND-AS 34)				
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		
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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-Arithmetic mean, Median, Mode[grouping method]	8	Black board/ Lecture PPT		
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 coefficients [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 Calcualtion of Regression using SPSS.				
Regression-Meaning and Definition, Distinction between correlation and Regression	10	Black board/ Lecture PPT		
Regression equations and estimations Calcualtion 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 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 ratioProprietary Ratio-Capital gearing Ration-Advantages and Limitations of RatiosConstruction 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	10	Black board/ Lecture PPT		

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.	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 Manual Key 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 and powers of commission-inquiry into combination by commissionprocedure-Divison of enterprises enj	6	Black board/ Lecture PPT		
Total hours:	14			

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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: 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: Meaning, Types, characteristics, sources, Formulation of Hypothesis, Errors in hypothesis testing.	2			
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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**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)

Programe: 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 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	10	Black board/ Lecture PPT		

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	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	4	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:	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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**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: 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 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	5	Black board/ Lecture PPT		
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		
Total hours :	15			

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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: 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 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 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 internal check for various transactions	10	Black board/ Lecture PPT		
limitations of internal control- Difference between internal check,	10	Black board/ Lecture PPT		

internal control and internal audit- Auditor's Independence.				
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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**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: 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			
	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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Principal

**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: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,
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,
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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 : 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	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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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 : 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 : 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) 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 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

**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,
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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-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,
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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

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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,

**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,

**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)**

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

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

(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,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2019-20(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

**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)

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

**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)

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

**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,

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

(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 2019-20(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 2019-20(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,

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2019-2020(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,
CHANNARAYAPATNA-573116
LESSON PLAN FOR THE ACADEMIC YEAR 2019-20(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,
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LESSON PLAN FOR THE ACADEMIC YEAR 2020-21(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 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

**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)

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

**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,

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

(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)**

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,
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 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

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 6th 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	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 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				

Signature of the HOD

Principal

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				

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 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

Lesson Plan -2020-21

Class: 1semesterB. A

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ :ಕಲಾಗಂಗೋತ್ರಿ - 1

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು.ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು. ಪತ್ರಿಕೆ

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 - ಪದ್ಯಭಾಗ				
1	ಇಂದಿನ ದೇವರು		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
2	ಏನಾದರೂ ಮಾಡುತ್ತಿರುತ್ತಾ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
3	ಎಲ್ಲೋ ಮಗು ಅಳುತ್ತಾ ಇದೆ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
4	ವಂದನೆ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
5	ಬೆಳಗು		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
6	ಪರಂಪರೆ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
7	ಅಕ್ಷರಾಲಕ್ಷರಾವೇ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
8	ಈ ರಾತ್ರಿ ಬುದ್ಧನಿಗಾಗಿ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
ಘಟಕ 2-ಗದ್ಯಭಾಗ				
1	ಗಿರಿಜವನರೊಟ್ಟಿ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
2	ಒಂದು ಖಾಸಗಿ ಪತ್ರ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
3	ಮಸಾಲದೋಸೆ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
4	ಬೆವರಿನ ಮನುಷ್ಯನೊಡನೆ.ರಾಜಕುಮಾರ್		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
5	ಎದೆಗೆ ಬಿದ್ದಅಕ್ಷರ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ

Lesson Plan 2020-21

Class: 2 semester B. A

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ :ಕಲಾಗಂಗೋತ್ರಿ - 2

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 - ನಾಟಕ ಭಾಗ				
1	ಜೈಸಿದ ನಾಯಕ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಪಂಪಭಾರತ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಸಣ್ಣಮ್ಮಿ ಪುರಾಣ (ರಾಮಾಯ್ಣೆ)		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2-ಕಾದಂಬರಿ ಭಾಗ				
1	ಮಲೆಗಳಲ್ಲಿ ಮದುಮಗಳು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಗಾಂಧಿ ಬಂದ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಕೃಷ್ಣ ಮುದ್ರಿಕೆ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan-2020-21

Class: 3 semester B. A

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ :ಕಲಾಗಂಗೋತ್ರಿ - 3

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 –ಕಾವ್ಯಭಾಗ				
1	ಅಣ್ಣತಂಗಿ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ವಚನಗಳು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ನೃಪಾಲನ ಗರ್ವ ಸೋರಿದುದು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ಪೌರುಷವುಕಡುಬಂಜೆಯಾಯಿತು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಎಲ್ಲಿಯಮೃತಿ ಬಂದುದೇಲೆ ನಿನಗೆ ಸುಕುಮಾರ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
6	ಎಳೆಗರುಂ ಎತ್ತಾಗದೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2 – ಕಥನ ಭಾಗ				
1	ಬಾಗಿಲಿಗೆ ಬಂದ ನವಿಲು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಬದುಕೆಂಬ ಅಗ್ನಿದಿವ್ಯ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ನೆರುಡಾ ನೆಲದ ಮೇಲಿನ ನಾವಿಕ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ಉಪಘಾತ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಕತೆಗಾರಇಮಾಂ ಖಾಸಿಂ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan -2020-21

Class: 4 semester B. A

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ :ಕಲಾಗಂಗೋತ್ರಿ - 4

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 –ಕಾವ್ಯಭಾಗ				
1	ಸುಧಾಮೆಯ ಪ್ರಸಂಗ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ನೀಲಾಂಜನೆಯ ನೃತ್ಯ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ದುರ್ಯೋಧನ ವಿಲಾಪ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ತುಷ್ಪೇರಿದ ದರ್ಪಣದೊಳು ಪಜ್ಜಳಿಸಲಾರ್ಪದೆ ಪ್ರತಿಬಿಂಬಂ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಕಾರಣ ವಿಘಟನಮೆ ಕಾರ್ಯ ವಿಘಟನಮಲ್ಲೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
6	ತುರುಕಾಣ್ಯದಯ್ಯನ ವಚನ (ಮಂಟೇಸ್ವಾಮಿಕಾವ್ಯ)		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2- ಭಾಷಾಭಾಗ				
1	ಪತ್ರಗಳು		ವಿವರಣೆ/ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಸರ್ಕಾರಿ ಪತ್ರ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಪ್ರಕಟಣೆ ಮತ್ತು ಜಾಹಿರಾತುಗಳ ಮಾದರಿರಚನೆ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ವರದಿ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಕನ್ನಡ ಮತ್ತುಗಣಕಜ್ಞಾನ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan -2020-21

Class: 1 semesterB.Com

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಾಣಿಜ್ಯಗಂಗೋತ್ರಿ - 1

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 - ಪದ್ಯಭಾಗ				
1	ಪ್ರಾರ್ಥನೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಕುರುಡುಕಾಂಚಾಣ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
3	20 ನೇ ಶತಮಾನಕ್ಕೆ 21ನೇ ಶತಮಾನದ ಮಾತು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ರೈಲ್ವೇ ನಿಲ್ದಾಣದಲ್ಲಿ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಖಾಲಿ ಸೈಟುಗಳು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
6	ರಾರಾ ಗಳ ನಡುವೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
7	ಅಪೂರ್ವ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
8	ನಾನು ಮತ್ತು ಚಪ್ಪಲಿಗಳು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2-ಗದ್ಯಭಾಗ				
1	ಸುಗ್ಗಿ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಕಪ್ಪು ಹುಡುಗನ ಹಾಡು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಸಾವಿನ ಸುತ್ತ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ಪುಸ್ತಕ ಪ್ರೇಮದ ಫಲಶ್ರುತಿ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಲೂಟಿಯ ಹೆದ್ದಾರಿಗಳು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan -2020-21

Class: 2 semester B.Com

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಾಣಿಜ್ಯಗಂಗೋತ್ರಿ - 2

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾ ಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 - ನಾಟಕ ಭಾಗ				
1	ಯಶೋಧರಾ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಏಕಲವ್ಯ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಬಂದರೋ ಬಂದರು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2 - ಕಾದಂಬರಿ ಭಾಗ				
1	ಮರಳಿ ಮಣ್ಣಿಗೆ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ವೈಶಾಖ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಗತಿ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan-2020-21

Class: 3 semesterB.Com

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಾಣಿಜ್ಯಗಂಗೋತ್ರಿ - 3

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಲವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 - ಕಾವ್ಯಭಾಗ				
1	ತ್ರಿಪದಿಗಳು		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
2	ವಚನಗಳು		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
3	ಪುರದ ಪುಣ್ಯಂ ಪುರುಷರೂಪಿಂದೆ ಪೋಗುತಿದೆ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
4	ಪರಿಮಳವನಾರಿಕ್ಕಿದರು ಕರ್ಪುರಕೆ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
5	ಕೀರ್ತಿ ನಿಲ್ಲದು ನರರಬಾಳ್ವೆಟಮಿದಿಲ್ಲ		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
6	ಕುವರಿಯಾದೊಡಕುಂದೇನು		ವಿವರಣೆ	ಪ್ರಶೋತ್ತರ
ಘಟಕ 2 - ಕಥನ ಭಾಗ				
1	ಪಶ್ಚಿಮ ಘಟ್ಟಗಳ ಪತನ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
2	ನಮ್ಮೂರ ಬೆಳದಿಂಗಳ ಕೆರೆಯಂತಹ ಬಾಲ್ಯದ ನೆನಪು		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
3	ಸುಂದರ ಲಂಡನ್ನಿನ ಭವ್ಯನೋಟ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
4	ಸೊಸೆಯರ ಸಂಸಾರ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ
5	ಕುಣಿಯುವಕುರುಡುಕಾಂಚಾಣ		ಚರ್ಚೆ	ಪ್ರಶೋತ್ತರ

Lesson Plan -2020-21

Class: 4 semesterB.Com

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಾಣಿಜ್ಯಗಂಗೋತ್ರಿ - 4

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಲವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 -ಕಾವ್ಯಭಾಗ				
1	ಪುಣ್ಯಮುಳ್ಳವರ್ ಸತ್ತಪರೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ನಿಮ್ಮ ಕುಲವಾಕುಲಮಂ ನಿಮಗುಂಟು ಮಾಡುಗುಂ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ರಾಮನಂ... ಕೊಟ್ಟಪೆಂ ಸೀತೆಯಂ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ಲಕ್ಷ್ಮಿ ತಳವೆಳಗಾದಳೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಭಕ್ತಿಯೆ ಭವಸನ್ನಿಧಿಯೊಳ್ ರೂಪುಗೊಂಡಂತಿದಳೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
6	ಬಲಗೈ ಭಾಷೆಕವಟ್ಟು (ಮಲೆ ಮಾದೇಶ್ವರಕಾವ್ಯ)		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2 - ಭಾಷಾ ಭಾಗ				
1	ವಾಣಿಜ್ಯಪತ್ರಗಳು		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಸರ್ಕಾರಿ ಪತ್ರ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಪ್ರಕಟಣೆ ಮತ್ತು ಜಾಹಿರಾತುಗಳ ಮಾದರಿರಚನೆ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ವರದಿ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಕನ್ನಡ ಮತ್ತುಗಣಕಜ್ಞಾನ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan -2020-21

Class: 1 semesterB.Sc

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಿಜ್ಞಾನಗಂಗೋತ್ರಿ - 1

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 - ಪದ್ಯಭಾಗ				
1	ಮಂಕು ತಿಮ್ಮನ ಕಗ್ಗ (ಆಯ್ದವಂತು ಪದ್ಯಗಳು)		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ನಲ್ಲೇತಾವ್ ನಂ ಮಲ್ಲೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಒಂದು ಬೆಳಗು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ತಾಯಿ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಆ ಮರ ಈ ಮರ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
6	ಪಾತರಗಿತ್ತಿ ಪರಿಣಾಮ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
7	ದೇವದಾಸಿ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
8	ಒಂದಿಷ್ಟು ಹಸಿ ಮಣ್ಣು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2-ಗದ್ಯಭಾಗ				
1	ಗಿರಿಜಾಕಂಡ ಸಿನಿಮಾ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಹೊಸ ಹುಟ್ಟು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಶಾಲು ಸಾಬಿ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ಮೊಳಕೆಯ ಸಿರಿ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಮೂಲಿಕೆ ಬಳ್ಳಿಯ ಸುತ್ತ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan 2020-21

Class: 2 semester B.Sc

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಿಜ್ಞಾನಗಂಗೋತ್ರಿ - 2

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 - ನಾಟಕ ಭಾಗ				
1	ಸಾಕ್ಷಿಕಲ್ಲು (ಪೂರ್ಣ ನಾಟಕ)		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಸೋಕ್ರೇಟೇಸ್ (ಪೂರ್ಣ ನಾಟಕ)		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಅಂಬೆ (ಆಯ್ದ ಭಾಗ)		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2-ಕಾದಂಬರಿ ಭಾಗ				
1	ಬೆಕ್ಕಿನ ಕಣ್ಣು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಕರ್ವಾಲೊ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಸಿದ್ದಿಯ ಕೈ ಚಂದ್ರನತ್ತ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan-2020-21

Class: 3 semester B.Sc

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಿಜ್ಞಾನಗಂಗೋತ್ರಿ - 3

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಿಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 -ಕಾವ್ಯಭಾಗ				
1	ಭಿನ್ನ ಭೇದವ ಮಾಡಬ್ಯಾಡಿರೋ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ವಚನಗಳು		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಕಿನ್ನರಯ್ಯನ ಉಳ್ಳಿ ಪ್ರಸಂಗ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ಕೈಸದರದವರನುಕೊಲುಪುದೇನ್?		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಆ ನಾಡ ಸಿರಿಯನದೇನ ಬಣ್ಣಿಪೆನು!		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
6	ಮಳೆಯ ದಯಮಾಡೋರಂಗಯ್ಯ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
7	ಜ್ಞಾನದ ನಡಿ ಬ್ಯಾರೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2 - ಕಥನ ಭಾಗ				
1	ಚಿಗುರೊಡೆಯುತ್ತಿರುವಗಿಡದತನ್ಮಯತೆ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಅವಳು ಅಮ್ಮವಂದರೆ 'ಅಮ್ಮ'ಮಾತ್ರ!		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಕಡಲ ಗರ್ಭದಅಪರಂಪಾರ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ರಾಮರಾವಣರಯುದ್ಧ		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ನಾನ್ಯಾರಿಗಲ್ಲದವಳು		ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

Lesson Plan -2020-21

Class: 4 semesterB.Sc

Subject Name: KANNADA LANGUAGE

Lecture hours per week: 4 hours

ಪಠ್ಯ : ವಿಜ್ಞಾನಗಂಗೋತ್ರಿ - 4

ಉದ್ದೇಶಗಳು: ಭಾಷಾ ಪ್ರೌಢಮೆಯನ್ನು ಬೆಳೆಸುವುದು. ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸುವುದು. ಕನ್ನಡ ಭಾಷಾ ಮಹತ್ವ ತಿಳಿಯುವುದು.

ಕ್ರ.ಸಂ.	ಪಾಠ	ಬೋಧನಾಅವಧಿ	ಬೋಧನಾ ವಿಧಾನ	ಮೌಲ್ಯಮಾಪನ
ಘಟಕ 1 –ಕಾವ್ಯಭಾಗ				
1	ಎರಡು ಗಿಳಿಗಳ ಕಥೆ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ನಲೈಗೆ ದಿಬ್ಬಂಪಿಡಿವವೊಲ್		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಅನಲಾನಿಲ ಸಂಯೋಗಮುರಿಪದಿರ್ಕುಮೆ ಪಗೆಯಂ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ಕಾವರೆ ಕಣಿಗೊಳ್ಳೊಡಬ್ಬಿ ಬಾಳಿಪರೊಳರೇ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಪೊಸಜವ್ವನದೇಳೈಯೋಳ್ ತಪಶ್ಚರಣಮಿದೇಂ		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
6	ದಾನಶೂರಕರ್ಣನ ಪರ್ವ(ಜನಪದ ಮಹಾಭಾರತ)		ವಿವರಣೆ	ಪ್ರಶ್ನೋತ್ತರ
ಘಟಕ 2 – ಭಾಷಾ ಭಾಗ				
1	ಪತ್ರಗಳು		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
2	ಸರ್ಕಾರಿ ಪತ್ರ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
3	ಪ್ರಕಟಣೆ ಮತ್ತು ಜಾಹಿರಾತುಗಳ ಮಾದರಿರಚನೆ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
4	ವರದಿ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ
5	ಕನ್ನಡ ಮತ್ತುಗಣಕಜ್ಞಾನ		ವಿವರಣೆ/ ಚರ್ಚೆ	ಪ್ರಶ್ನೋತ್ತರ

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
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.	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

II JAI SRI GURUDEV II

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
1.	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 (Termitte).	
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	Dates for 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), nematodesAnclyostoma), 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 and synsacrum) 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 (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>).	06.02.2021

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>	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.</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;</p> <p>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.	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.	22.10.2020
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.	16.11.2020
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.	20.12.2020
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	20.12.2020
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.	10.02.2021
06.	Revision	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