



|| Jai Sri Gurudev ||
Sri Adichunchanagiri First Grade College
Channarayapatna
Department of Chemistry


Circular

Date: 24-10-2024

We are pleased to announce a special lecture on "Understanding Colligative Properties: Foundations and Applications," scheduled for October 29, 2024. Attendance is mandatory for all B.Sc. students..

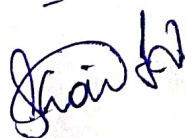
Venue : Seminar Hall 201

Time : 11 am to 1.00 pm

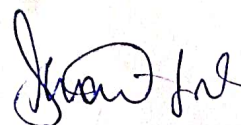

Seal & Signature of the HOD
HOD of Chemistry
SAFG College
Channarayapatna-573116
Hassan Dist

 PED



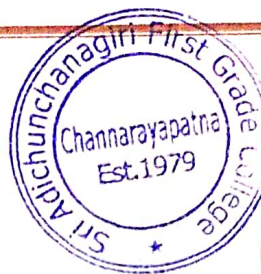








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Sri Adichunchanagiri First Grade College

Channarayapatna-573116

**Department of Chemistry
in Collaboration with IQAC**

Special Lecture on the topic

“Understanding Colligative Properties : Foundations and Applications”

Date: 29-10-2024

Time: 11.00 AM

Venue: Seminar Hall

Divine Blessings

His Holiness Paramapoojya Jagadguru Padmabhushana

Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji

Gracious Blessings

Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji

Poojya Sri Sri Shambhunatha Mahaswamji

Invocation	:	Bhavana. II B.Sc
Welcome Speech	:	Dr.B.N.Chandrashekar, HoD, Department of Chemistry
Resource Person Talk	:	Mrs. Harini. K.S. HoD & Assistant Professor Department of Chemistry STG First Grade College Chinakurali, Mandya - 571455
President	:	Dr. M.K. Manjunatha, Principal
Vote of Thanks	:	Chandana, II B.Sc
Anchoring	:	Lavanya G.M. I B.Sc,
Conveners	:	Dr.B.N.Chandrashekar, HOD, Dept. of Chemistry Miss. Deepika, Asst. Professor, Dept. of Chemistry

**CORDIALLY INVITE THE STUDENTS AND STAFF FROM
SAFG COLLEGE, CHANNARAYAPATNA**



|| Jai Sri Gurudev ||

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE, Channarayapatna-573116
DEPARTMENT OF CHEMISTRY

A brief report of special lecture on

"Understanding Colligative Properties: Foundations and Applications"

On October 29, 2024, the Department of Chemistry at Sri Adichunchanagiri First Grade College, Channarayapatna organized a special lecture titled "Understanding Colligative Properties: Foundations and Applications." This enlightening event took place in Seminar Hall 201 and attracted a significant audience of students and faculty members keen to deepen their understanding of this essential topic in chemistry.

Invocation and Welcome

The program commenced with an invocation by Miss. Apoorva of II B.Sc, setting a positive tone for the event. Following this, Lavanya G.M., a second-year B.Sc student specializing in Chemistry and Zoology, delivered a warm welcome speech. In her address, Lavanya highlighted the importance of understanding colligative properties and their practical applications in various fields. Her enthusiasm and articulate presentation effectively set the stage for the discussions to follow, encouraging all attendees to engage actively in the learning experience.

Keynote Speech

Dr. B.N. Chandrashekar, the Head of the Department of Chemistry, delivered the keynote address. His speech provided an excellent overview of colligative properties, explaining their relevance in both theoretical and practical contexts. Dr. Chandrashekar highlighted how these properties—such as vapor pressure lowering, boiling point elevation, freezing point depression, and osmotic pressure—are influenced by solute concentration rather than the nature of the solute itself. He emphasized the importance of these properties in various fields, including pharmaceuticals, environmental science, and industrial applications.

Resource Person Talk

Bharath Gowda M.G., a second-year B.Sc student, read the biography of the resource person, Mrs. Harini K.S., an esteemed Assistant Professor and Head of the Department of Chemistry at STG First Grade College. Mrs. Harini holds a distinguished academic background and extensive experience in the field of chemistry. She has contributed significantly to research and education, focusing on enhancing student understanding of complex chemical concepts.

Following the biography reading, Mrs. Harini delivered an insightful talk titled "Understanding Colligative Properties: Foundations and Applications." Her presentation offered



a comprehensive exploration of the subject, expertly dissecting each type of colligative property and using relatable examples to engage the audience.

The highlight of the event was the insightful talk by Mrs. Harini K.S., an esteemed Assistant Professor and Head of the Department of Chemistry at STG First Grade College. Her presentation, "Understanding Colligative Properties: Foundations and Applications," offered a comprehensive exploration of the subject. Mrs. Harini expertly dissected each type of colligative property, using relatable examples and interactive discussions to engage the audience.

She elaborated on real-world applications of colligative properties, such as in the formulation of antifreeze solutions, the creation of saline solutions for medical use, and their role in understanding natural phenomena like freezing point depression in aquatic ecosystems. The use of demonstrations and visual aids further enhanced the learning experience, making complex concepts accessible and relatable.

Presidential Talk

Dr. M.K. Manjunatha, the Principal of STG First Grade College, delivered the presidential talk, emphasizing the significance of continuous learning and the role of such lectures in fostering academic curiosity. He commended the Chemistry Department for organizing the event and encouraged students to actively participate in similar educational opportunities.

Vote of Thanks


The session concluded with a heartfelt vote of thanks by Miss Chandana, a student of II B.Sc. She expressed gratitude to the keynote speaker, resource person, and all attendees for their participation and contributions, recognizing the collaborative effort that made the event successful.

Anchoring

The event was anchored by Miss Bhavana, a second-year B.Sc student, whose efficient management of the program ensured a smooth flow of proceedings and kept the audience engaged throughout.

Conclusion


The special lecture was a resounding success, fostering an enriching environment for learning and discussion on colligative properties. The participation of distinguished speakers and the enthusiastic engagement of students highlighted the commitment of the Chemistry Department to academic excellence. The insights gained from this lecture will undoubtedly inspire further exploration and research among attendees.


HOD of Chemistry
SAFG College
Channarayapatna-573116
Hassan Dist


Principal
Sri Adichunchanagiri First Grade College
Channarayapatna



Special lecture on
"Understanding Colligative Properties: Foundations and Applications" October 29,
 2024


HOD of Chemistry
SAFG College
Channarayapatna-573116
Hassan Dist


Principal
Sri Adichunchanagiri First Grade College
Channarayapatna



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SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATNA-573 116

Department of Chemistry

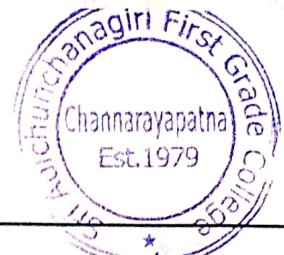
Attendance Sheet

Special lecture on **"Understanding Colligative Properties:
Foundations and Applications"**

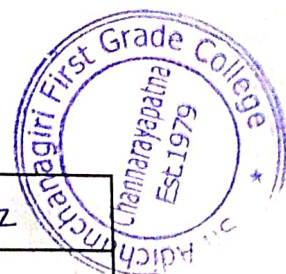
Date : 29th October 2024
Time : 11 am to 1.30 PM
Class : I, III & V semester

Sl.No.	STUDENT NAME	SIGNATURE
1.	Lekhana. H. K. (III rd sem)	Lekhana
2.	Harshitha D.S (III rd sem)	Harshitha D.S
3.	Chandana. A.C	Chandana. A.C (3 rd sem)
4.	Bhavana P.R	Bhavana P.R (3 rd sem)
5.	Apoorva. M.S	[3 rd sem]
6.	Kavana M.R	[III rd sem]
7.	Anushree K.S.	[III sem]
8.	Deeksha. J	[3 rd sem]
9.	Sheetal C.H.	Sheetal.C.H. [III rd sem]
10.	Rakshittha B.P	Rakshittha B.P [3 rd sem]
11.	Anjali. T. S	Anjali. T. S (3 rd sem)
12.	Ramya H.M	Ramya H.M (3 rd sem)
13.	Musina Anur	[3 rd sem]
14.	Bhavana	[3 rd sem]
15.	Tejaswini	[3 rd sem]
16.	Nischitha	[3 rd sem]

17	Rashmitha .	Rashmitha (III rd BSc)
18.	Divya. M. S	Divya. M. S (II nd year BSc)
19.	Sncha. B. J.	Sncha B. J (II nd year BSc)
20.	Sowbhaya K. S	Sowbhaya K. S (II nd year BSc)
21.	Mythri. S	Mythri. S (II nd year BSc)
22	Hemanth D M	Ho (I st year BSc)
23	Sanmith. R	San (I st year BSc)
24	Preetham Kumar V. R	Pre (I st year BSc)
25	Teevan M Gowda	Tee (I st year BSc)
26	Sathisha. H	Sath (I st year BSc)
27	Chandana. C. D	Chan (I st year BSc.)
28	Deekshitha	De (I BSc)
29	Anu	An (I BSc)
30	Kanitha T. P.	Kanitha T. P (I BSc).
31	Pooja. Rani	Poo (I st BSc)
32	Jayashree A. S	Jayashree A. S (I st BSc)
33	Sinchana	Si (I st BSc)
34	Harshitha	Harshitha (I st year BSc)
35	Krushitha. W. S	Krushitha. (I st year B.Sc)
36	Vedavathi. D. U	Vedavathi. D. U (I st year BSc)
37	Manya. M.	Manya (I st BSc).
38	K. M. Sinchana	K. (I st BSc)
39	Vinutha	Vin (I st BSc)

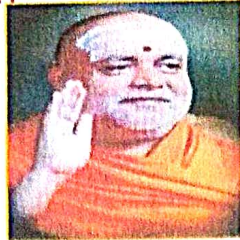


40	Nadiya Khanum	Nadiya BSc 5 th sem
42	Mehnaz Mokhtar	Mehnaz BSc 5 th sem
43	Teja Dwini BJ	Teja BSc 5 th sem
44	Sinchana. H.D	Sinchana BSc 5 th sem
45	Varghini. M	Varghini BSc 5 th sem
46	Rakshitha C.N	Rakshitha BSc 5 th sem
47	Vausha D.D	Vausha BSc 5 th sem
48	Harshitha S.S	Harshitha BSc 5 th sem
49	SP009thi. A	SP009thi B.Sc 5 th sem
50	Bhoomika	Bhoomika B.Sc 5 th sem
51	Vaishnavi K.S	S.Vaishnavi B.Sc 5 th sem
52	Shivani. K.R	Shivani. K.R B.Sc 5 th sem
53	Pooja. M.D	Pooja B.Sc 5 th sem
54	Bhanupriya M.T	Bhanupriya BSc 5 th sem
55	Sneha.D	Sneha.D B.Sc 5 th sem
56	Nikhitha. V.J	Nikhitha B.Sc 5 th sem
57	Rachana. A.L	Rachana BSc 5 th sem
58	Chitra. S.S	Chitra B.Sc 1 st Year
59	Ranjitha. B.N	Ranjitha B.Sc 1 st sem
60	Hemasheer. N	Hemasheer B.Sc 1 st sem
61	Ranishree. B.T	Ranishree B.Sc 1 st sem
62	Lavanya G.M	Lavanya BSc. 1 st sem
63	Poeksha C.S	Poeksha BSc 1 st sem

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|| JAI SRI GURUDEV ||



Sri Adichunchanagiri Shikshana Trust (R.)

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

Kuvempu Road, CHANNARAYAPATNA-573116 :: Hassan District

Affiliated to University of Mysore

Phone : 08176 252266

Accredited with "B+" Graded by NAAC

Email Id: safgccrhc@gmail.com

Ref. No. SAFGC/311 /2023-24

Date: 29-10-2024

Appreciation Letter

To

Mrs. Harini. K.S.

HoD & Assistant Professor

Department of Chemistry

STG First Grade College

Chinakurali, Mandya - 571455

Dear Mrs. Harini,

Subject: Appreciation for Your Contribution as a Resource Person

I hope this message finds you well. I am writing to express our heartfelt appreciation for your invaluable contribution as a Resource Person in the special lecture titled "Understanding Colligative Properties: Foundations and Applications," held on October 29, 2024, at Seminar Hall 201.

Your expertise and insights significantly enriched the learning experience for all attendees. The engaging manner in which you presented complex concepts made them accessible and relevant, fostering a deeper understanding among the participants. Your dedication to education and passion for chemistry were evident, and we are grateful for the time and effort you devoted to this event.

Thank you once again for your contribution. We look forward to future collaborations and opportunities to learn from your expertise.

Thanking you,

Warm regards

Principal

Sri Adichunchanagiri First Grade College
Channarayapatna