

ST. ANNE'S DEGREE COLLEGE, VIRAJPET
(AFFILIATED TO MANGALORE/KODAGU UNIVERSITY)
(NAAC ACCREDITED | APPROVED BY AICTE)

Murnad road, Virajpet-571218

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Date: 07-06-2024

Event: Talk on 'Nanotechnology in Energy materials'

Organizers: Department of Physics

Speaker: Dr. Madhu Chennabasappa, HOD, JSS Science & Technology University Mysore

Number of Participants: 35

Venue: BSc Class Room

PURPOSE OF THE EVENT:

The primary purpose of the event was to:

- Educate participants on the fundamental principles and applications of nanotechnology in energy materials
- Showcase recent advancements and breakthroughs in the field.
- Discuss the potential impact of these technologies on the energy industry and the environment.

Event Overview

On June 12, 2024, the Department of Physics had organized an insightful guest talk featuring Dr. Madhu Chennabasappa Associate professor &HOD, Department of Physics, JSS Science & Technology University Mysore .The event was attended by over 35 students and faculty members of B.Sc , highlighting the growing interest in advanced topics in physics within our academic community.

Dr. Madhu Chennabasappa began with an introduction to nanotechnology, explaining its significance and the unique properties of materials at the nanoscale. The presentation was structured to cover several key areas where nanotechnology is making a substantial impact on energy materials.

Learning Outcomes

Participants of the talk gained:

- Understanding of Nanotechnology: A comprehensive understanding of what nanotechnology is and how it can manipulate materials at the nanoscale to achieve superior properties.

- Knowledge of Applications: Insights into specific applications of nanotechnology in solar energy, energy storage, and fuel cells, and how these applications can lead to more efficient and sustainable energy solutions
- Environmental and Economic Perspectives: Awareness of the environmental benefits and economic implications of adopting nanotechnology in energy systems.
- Challenges and Future Directions: An understanding of the current challenges in scaling up nanotechnology applications and the ongoing research aimed at overcoming these barriers.

Dr. Madhu Chennabasappa's talk was both informative and inspiring, shedding light on the transformative potential of nanotechnology in energy materials.





Virajpet, Karnataka, India
Kodagu, SH-90, Madikeri Virajpet Road, Virajpet, Virajpet, Karnataka 571218, India
Lat 12.198317°
Long 75.802185°
07/06/24 11:07 AM GMT +05:30

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Kodagu, SH-90, Madikeri Virajpet Road, Virajpet, Virajpet, Karnataka 571218, India
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St. Anne's Degree College Virajpet

Department of Physics
organises a Guest talk on

Nanotechnology in Energy materials




Our Guest Speaker

Dr. Madhu Chennabasappa

Associate Prof. & HOD
JSS Science & Technology University
Mysore

Date: 07-06-2024 | 11.00a.m

Venue: B.Sc Classroom


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