



NAGARJUNA

COLLEGE OF MANAGEMENT STUDIES

Department of Science

In association with
Vignan Physics Club
organises a Guest Talk on

Research Opportunities in Nano Technology

Resource Person



Dr. Shivaramu N. J.
Postdoctoral Research
University of the Free State
Bloemfontein, South Africa.

Date : 6th February 2023 · **Time :** 11:00 A.M. · **Venue :** Seminar Hall

NAGARJUNA COLLEGE OF MANAGEMENT STUDIES

(Affiliated to Bengaluru North University, Recognized by the Government of Karnataka)
Chikkamarali Village, Doddamarali Post, Nandi Hobli, Chickaballapura Taluk & District -562101

INSTITUTE INNOVATION COUNCIL

“RESEARCH OPPORTUNITIES IN NANO TECHNOLOGY”

Academic Year: 2022-2023

Date: 06/2/2023

Program driven by:	a.IIC Driven Activity b. MIC Driven Activity c. Celebration Activity d. Self-Driven Activity	Self-Driven Activity
Program Type:	a.Workshop b. Leadership Talk c. Motivation Speech d. Field visit e. Other f. Seminar/Case study g. Exhibition/Demo Day h. Contest i. FDP j. Conference k.Techfest on Innovation	Motivation Speech
Program Theme:	a. IPR b. R & D innovation c. Entrepreneurship d. Startup e. Design Thinking / Critical Thinking f. Incubation / Pre Incubation	R & D innovation
Expenditure Amount, If any:	NIL	
Student Participants:	70	
Faculty Participants:	10	
External Participants, If any:	NIL	
Place:	Seminar Hall, NCMS	
Resource Person:	Dr. Shivaramu N J, Postdoctoral Research Fellow, University Of Free State, South Africa.	

OVERVIEW:

a. Objective:

- To introduce the students to the field of Nanotechnology and provide a basic understanding of its concepts, applications, and importance.
- To create awareness about the various opportunities available in the field of Nanotechnology and the potential career paths for students pursuing a degree in this field.
- To encourage the students to consider pursuing research in Nanotechnology by providing them with insights into the necessary characterizations required for conducting research in this field.
- To facilitate interaction between the students and the resource person, Dr. Shivaramu N J, and provide them with an opportunity to clarify their doubts and queries related to the field of Nanotechnology.

Overall, the objectives of the session were to provide the students with a comprehensive understanding of Nanotechnology and motivate them to explore the potential opportunities in this field.

b. Brief write up on the Programme:

A seminar was held in the hall with the aim of providing diverse insights into the research opportunities in Nano technology through a guest lecture. Dr. Shivaramu N J, the resource person, delivered the concept in a simple and comprehensive manner to undergraduate students pursuing BSc and BCA degrees. During the session, the speaker elucidated on the fundamentals of Nano technology, emphasized the significance of studying it, and explained its various applications. Additionally, the speaker highlighted the necessary characterizations that are required for conducting research in this field. Overall, the seminar provided a valuable platform for students to gain an in-depth understanding of Nano technology and its potential for scientific advancement.

c. Benefit in terms of learning/Skill/Knowledge obtained:

The Nanotechnology session aimed to provide the students with a comprehensive understanding of the fundamentals of Nanotechnology, its importance, and various applications. Some of the key learning outcomes of the session are:

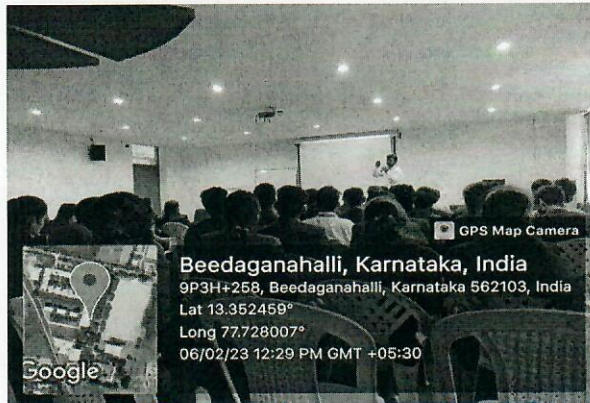
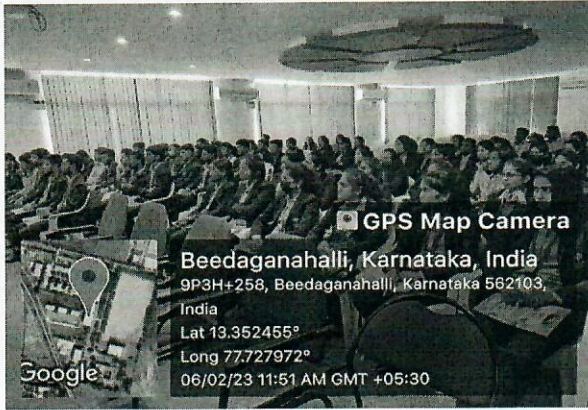
- Understanding the basics of Nanotechnology: Students were introduced to the fundamental concepts of Nanotechnology, such as nanoscale materials, properties, and phenomena.
- Importance of studying Nanotechnology: The session highlighted the significance of Nanotechnology in various fields, including medicine, electronics, and energy.
- Applications of Nanotechnology: The students learned about the various applications of Nanotechnology, such as drug delivery, Nano electronics, and Nano sensors.
- Characterizations required for Nanotechnology research: The session emphasized the necessary characterizations required for conducting research in the field of Nanotechnology.

Overall, the session provided students with a solid foundation to explore the field of Nanotechnology and its potential for scientific advancement.

Social Media link (min 2 links):

Facebook:	https://www.facebook.com/plugins/post.php?href=https%3A%2F%2Fwww.facebook.com%2Fncmschickballapur%2Fposts%2Fpfbid02F5u1ZYLxjr6ejKGLLrndDeizcHmeJLsb8JyPEcZQZvQHa67mZP855krD47CaLCy6l&show_text=true&width=500
Instagram:	https://www.instagram.com/p/CoUjJsFvMte/?igshid=YmMyMTA2M2Y=

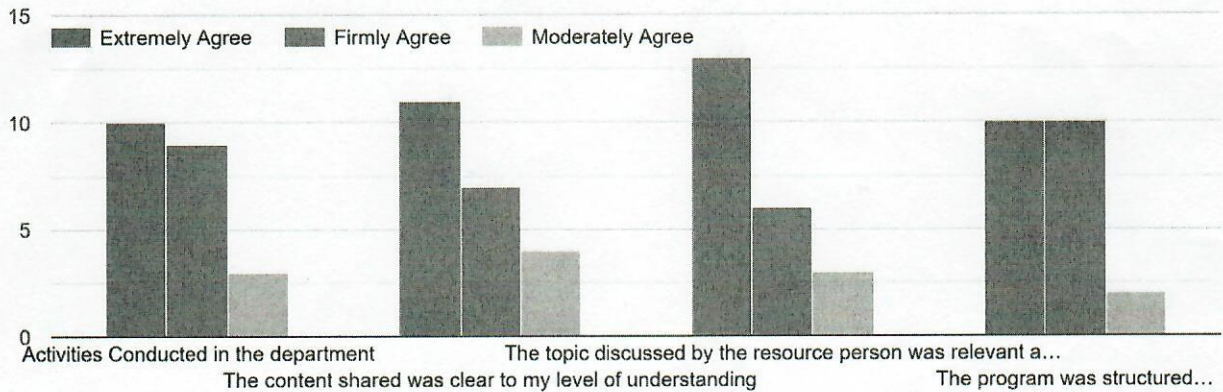
Photos:



Guest Talk on Research Opportunities in Nano Technology

Feedback:

Read the following and fill the form



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