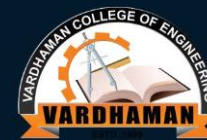


DETAILED SCHEDULE

Date	Speaker	Title of the Talk
22-04-2024 Monday	Dr. JVR Ravindra Principal, VCE	Inaugural Session
22-04-2024 Monday	Dr. Janardhan Banothu Assistant Professor Dept. of Chemistry NIT Calicut.	Design and Development of Heterocyclic Small Molecules as Potential Anticancer Agents
23-04-2024 Tuesday	Dr. Chinna Ayya Swamy P Assistant Professor Dept. of Chemistry NIT Calicut.	Earth Abundant Transition Metal Complexes: Catalytical Application in Hydrofunctionalization Reactions.
24-04-2024 Wednesday	Dr. Kishore Natte Assistant Professor Dept. of Chemistry IIT Hyderabad.	A Key Technology for Sustainable and Advanced Organic Synthesis
25-04-2024 Thursday	Dr. Navneet Bung Senior Scientist, TCS Innovation lab, Life Science Tata Consultancy Services Hyderabad.	Artificial Intelligence: The New Drug Design Assistant
26-04-2024 Friday	Dr. M. Venkatnarayana Assistant Professor Dept. of Chemistry GITAM University- Hyderabad.	A Sugar Based Gelator for Marine Oil-Spill Recovery and Importance of Heterocyclic Compounds in Medicinal Chemistry
27-04-2024 Saturday	Dr. Mohan Maruthi Sena Senior Scientist, Sekki Bio Private Limited, Chennai.	Hundred Years of Insulin



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified
Kacharam, Shamshabad, Hyderabad - 501218, Telangana, India

**One Week Online
Faculty Development Program
on
“Emerging Innovations in Chemistry
and Chemical Technology”**

22nd to 27th April, 2024 (1.30PM to 3PM)

Online platform: Microsoft teams



DEPARTMENT OF CHEMISTRY

About the college

Vardhaman College of Engineering (VCE) is one of the premier engineering colleges in Hyderabad that was established in 1999 by the Vardhaman Educational Society. The college has a vision to provide quality education to its students and cater to the diverse need of society. VCE is a UGC Autonomous college, approved by AICTE affiliated to Jawaharlal Nehru Technological University (JNTU), Hyderabad. The college offers undergraduate and postgraduate programs in various specializations such as Computer Science and Engineering (CSE), Computer Science and Engineering (AI&ML), Artificial Intelligence and Machine Learning (AI&ML), Artificial Intelligence and Data Science (AI&DS), Information Technology (IT), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Mechanical Engineering (ME), Civil Engineering (CE) and PG Programs M.Tech CSE, DECS, PEED, ED, SE, and MBA. The college also offers doctoral programs in CSE, ECE and ME. VCE is accredited by the National Assessment and Accreditation Council (NAAC) with an A++ grade and a CGPA of 3.58 on a scale of 4. All six of its eligible undergraduate engineering programs B.Tech CSE, IT, ECE, EEE, CSE, ME and CE are accredited by the National Board of Accreditation (NBA), New Delhi, under the Tier-1 category. The college boasts of state-of-the-art infrastructure, including well-equipped laboratories, a central library, a sports complex, a seminar hall, and an auditorium. The faculty at VCE are highly qualified, experienced, and dedicated to imparting quality education to students. The college encourages students to participate in co-curricular and extracurricular activities and various clubs and societies are formed to hone their skills.

About Department:

The Department of chemistry occupies a place of pride in Vardhaman College of Engineering (Autonomous) as it is the backbone for Engineering & Technology curriculum. Keeping

this in mind, Vardhaman College of Engineering (Autonomous) established Department of chemistry. Department of chemistry is a supporting department to all undergraduate engineering and professional Courses. The department is having well-equipped and well-furnished laboratories which assists students and teachers to carry out various projects works in various areas of chemistry. The faculty encourages and motivates the students to put in their efforts in their fields and guides them in all other activities like seminars, projects expo and workshops. It marches ahead with the vision of our college by setting its own goals in the areas of Teaching-learning process and is the liveliest place on the Campus providing a safe, comfortable and friendly environment that enables learning and advancement of knowledge. The Department of chemistry gives maximum importance to the student who is the main stake-holder and it has been established with a view to achieving concentrated focus for the smooth migration of students having different backgrounds and varied abilities from Intermediate level to the professional studies by inculcating practice - oriented training.

Objectives of the FDP:

The online FDP will be organized by Department of Chemistry, Vardhaman College of Engineering, Hyderabad during April 22nd -27th, 2024. This FDP aims to promote interaction with the scientific communities and cover the different prospects, innovations, tools and technologies used in materials, energy sources and medicinal chemistry research fields through a series of invited lectures from eminent speakers. The researchers from various institutes will gain deeper understanding on various important characterization methods and their applications in research field. In each topic, attempts will be made to build up fundamental concepts followed by research directions for research in materials and medicinal chemistry.

Program Outcome

- ❖ To provide insights into recent innovations and trends in chemistry and chemical technology.
- ❖ To enhance research proficiency by using the advanced knowledge of different research tools.
- ❖ To provide the platform for discussing and exchanging the innovative research ideas and experiences for better understanding.
- ❖ To discuss the current status of the new age technologies development and research advances on different branches of chemistry and their application.

Who can Apply?

The STTP is open to

- Research Scholars
- Faculty / Academicians
- Industry Professionals

How to Register

Step 1 : Make the payment using the QR code below, Type in "EICCT-2024" in the payment remarks Save the transaction ID and take Screenshot of the payment page.

Step 2 : Complete your registration by filling the following Google form.

Step 3 : Upload the proof of payment (Screen Shot).

This is to be done on or before 16-04-2024

Registration fee: Rs 200/-

(Scan QR Code for payment)



Registration link:



<https://forms.gle/t9v4Z12hkbdpqh5w8>

Chief Patrons:

Dr. T. Vijender Reddy, Chairman
Sri T. Upender Reddy, Secretary
Sri M. Rajasekhar Reddy, Vice Chairman
Sri E. Prabhakar Reddy, Treasurer

Patron:

Dr. JVR Ravindra, Principal, VCE

Convener:

Dr. Siddhartha.M

HOD, Dept. of Chemistry

E-mail: siddhureddy7@vardhaman.org,

hodchemistry@vardhaman.org

Mobile: 9492925438

Coordinators:

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Mr. G. Ravi Kumar,

Asst. Professor of Chemistry

E-mail: ravikumar.gande@vardhaman.org

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Co-ordinators:

Dr. S. Mahesh, Asst. Professor of Chemistry

Dr. Ramesh Gade, Asst. Professor of Chemistry

Dr. M. Radha Sirija, Asst. Professor of Chemistry

Mr. K. Yogendra, Asst. Professor of Chemistry

Organizing committee:

Dr. A. Kishore Kumar, Asst. Professor of Chemistry

Dr. G. Naresh Reddy, Asst. Professor of Chemistry

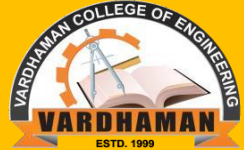
Dr. P. Kartheek, Asst. Professor of Chemistry

Dr. K. Prashanth Kumar, Asst. Professor of Chemistry

Dr. Archi Sharma, Asst. Professor of Chemistry

Mr. M. Ramanna, Asst. Professor of Chemistry

**E-certificate will be provided
for all the participants.**



VARDHAMAN
COLLEGE OF ENGINEERING
(AUTONOMOUS)

Certificate of Participation

This is to certify that

M. Sreevalli

Asst.Prof, G.Narayanamma Institute of Technology and Science

*has participated in one-week online faculty development program on **“Emerging Innovation in Chemistry and Chemical Technology”** held from 22nd April to 27th April-2024 organized by*

Department of Chemistry, Vardhaman College of Engineering, Hyderabad.

Dr. G Ramesh Kumar
Coordinator

Mr. G Ravi Kumar
Coordinator

Dr. M Siddhartha
Convenor

Dr. JVR Ravindra
Principal VCE