

## OUR INSTITUTE

Indian Institute of Information Technology Design and Manufacturing, Kurnool (IIITDMKNL) was announced in 2014 after receiving the assent of the President of India to the Institutes of Information Technology Act, 2014. IIITDM Kurnool is fully funded by the Ministry of Education.. In 2015 the Andhra Pradesh government allocated an area of 151 acres for the establishment permanent campus in Kurnool. The IIITDM Kurnool campus is located far away from the bustling life of metropolis in the mineral-rich mountain trails of Rayalaseema region of Andhra Pradesh. The place offers a perfect environment to nurture a peaceful state of mind required to carry out research and other student activities. The campus is situated hill top of oversees of the Kurnool city. The strong winds blowing over the Tungabhadra river makes the overall experience at the campus similar to that offered by a hill station. The beautiful mountain and valley offer a scenic view of sunrise and sunset. IIITDM Kurnool offers B.tech., M.tech., and Ph.D. Courses in various departments of AIDS, CSE, ECE, ME and the Department of Sciences.

## DEPARTMENT OF SCIENCES

The Department of Sciences contains three divisions namely Mathematics, Physics and English. It offers basic core English, Mathematics, and Physics courses for B. Tech Programmes. Besides, the Department of Sciences also offers Ph.D. Programs in Mathematics, Physics, and English. Currently, the department consists of five Physics, four mathematics, and one English. The department has a well-established laboratory for B. Tech students and Ph.D. students.



# DST-SERB SPONSORED

## NATIONAL CONFERENCE

on

# INDIA'S NATIONAL HYDROGEN MISSION: RECENT DEVELOPMENTS AND FUTURE PROSPECTS

22nd -24th JULY 2024

ORGANIZED BY

DEPARTMENT OF SCIENCES

IIITDM KURNOOL



## SCOPE & TOPICS

- Design principles for the new catalytic materials
- Novel experimental synthesis methods for the catalyst design.
- Advanced Characterization techniques for exploring structural, electronic, optical and catalytic properties of photocatalytic materials.
- Hydrogen Fuel Production Technologies
- Hydrogen Storage Technologies
- Pilot Scale Production and Storage Technologies
- Electro and Photo catalysts
- Solar energy Conversion
- Hydrogen Transportation
- Fuel Cells
- Zero Emission Vehicles
- India's National Hydrogen Mission Government Schemes and Targets
- Future Prospects & Entrepreneurship Possibilities
- Business Models and Startups related to Hydrogen Technologies.

## OBJECTIVES

- Knowledge Dissemination
- Policy Dialogue
- Industry Collaboration
- Technology Showcase
- Capacity Building



### REGISTRATION FEE:

**Research Scholars: Rs. 200/-**  
**Faculty : Rs. 500/-**

Which includes: Free Hostel Accommodation, CERTIFICATE, High Tea and Working Lunch



### ELIGIBLE TO APPLY

OPEN TO THE FACULTIES,  
RESEARCH SCHOLARS,  
INDUSTRIAL PERSONS AND  
ENTREPRENEURS.



**Department of Sciences**  
**IITDM Kurnool, AP, India**



**Registration closes : 5/07/2024**

**Selection list by E-mail : 6/07/2024**

**Registration Link:**

**<https://forms.gle/f7BPK9n7fuvgWShXA>**

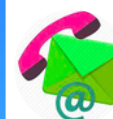
Name of the bank: SBI (Nandyala Road)  
Beneficiary name: IIIT Design and  
Manufacturing  
A/C Number: 37806955974  
IFSC: SBIN0021660  
UPI ID: 37806955974@SBI

SCAN & PAY



Awards will  
be given for  
best oral  
presentation

*\*The registration fee and Travel charges  
will be reimbursed for a limited number of  
students/Faculty on request*



**Mail:**

**[inhmconference2024@gmail.com](mailto:inhmconference2024@gmail.com)**

## ORGANISERS

### CHAIRPERSON

**Dr. Ravinder Katta**  
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### CONVENER

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### CO-CONVENER

**Dr. Putha Kishore**  
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