

## PROGRAMME COMMITTEE

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Director - JIET Group & Poornima

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Dean - Applied Sciences, JIET

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Bhubaneswar, Odisha

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- Dr. Ram Sevak Singh - Senior Associate Professor, O.P. Jindal University, Raipur
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- Dr. Lalita Mistry (Professor, Mathematics-JIET)
- Dr. Jitendra Khatti (Assistant Professor, JIET)
- Mr. Harish Soni (Asst. Professor, Mathematics - JIET)
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- Mr. Bhavesh Khatri (Asst. Professor, Mathematics - JIET)
- Mr. Rajneesh Awasthi (Asst. Lecturer-Chemistry JIET)
- Ms. Tanisha Bohra (Asst. Lecturer, Physics - JIET)

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Dean, Faculty of Engineering and Technology- JIET
- Prof. Shiv Prasad Joshi**  
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National Conference  
on

Innovations and Frontiers in Science,  
Technology, Engineering and Materials :  
Bridging Science and Sustainability

(IFSTEM - 2025)

In Hybrid Mode

**30-31 May, 2025**

Organized by :

**Department of Applied Sciences**

**JIET, Jodhpur (Raj.)**

(An Autonomous Institute affiliated to Bikaner Technical University)

In association with :



**Chemical Research Society of India**

### CONVENER

**Dr. Sushma Dave**

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### CO-CONVENER

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## ABOUT THE JODHPUR

Jodhpur formerly known as Marwar founded by Rao Jodha in 1459, is a district in the Indian state of Rajasthan (Also known as Sun-city and Blue City). It is the second-largest metropolitan city in the state. Jodhpur is a popular tourist destination featuring many places, forts and temples, set in the stark landscapes of the Thar Desert, Jodhpur other than its cultural prosperity also has a diversified footprint in the education sector with IIT, AIIMS, NIFT, FDDI, NLU, IIHTs and other world-class institutions because of which the city made its mark on the global map.

With the infrastructure and opportunities that have risen in recent years, Jodhpur is taking the next leap in the field of research and education.

## ABOUT THE INSTITUTE

Jodhpur Institute of Engineering and Technology (JIET) is devoted to promoting technical and scientific literacy amongst young and inquisitive minds with contemporary temperament right from its inception in 2003. JIET is the first engineering institution in Western Rajasthan to have an autonomous status.

The institute has earned UGC recognition under Section 2(f). At present, the institute runs ten UG programs and six PG programs. JIET is recognized by AICTE, New Delhi, and affiliated with Bikaner Technical University, Bikaner.



## ABOUT THE CONFERENCE

The 21st century is witnessing an urgent need to develop sustainable practices and solutions that address global environmental, societal, and economic challenges. In this context, the integration of Science, Technology, Engineering, and Materials disciplines holds transformative potential for driving sustainable innovations. The conference, Innovations and Frontiers in Science, Technology Engineering and Materials: Bridging Science and Sustainability (IFSTEM 2025) aims to explore the intersection of cutting-edge research and sustainability efforts, facilitating collaboration between interdisciplinary stakeholders to accelerate progress toward a more sustainable future.

## ABOUT CRSI

The Chemical Research Society of India (CRSI) was established in 1999 as part of the 50th anniversary celebrations of the country's independence. Currently, CRSI represents more than 3000 lifetime members, who participate in the study, practice, teaching and promotion of Chemistry. The main objectives of the CRSI are to recognize, promote and foster talent in Chemistry and Chemical Sciences and to improve the quality of Chemical Education at all levels. The CRSI organizes conferences, seminars, workshops, symposia and other related programs to facilitate and promote research in all branches of Chemistry.

## IMPORTANT DATES

Submission of the Abstract	: Tuesday 15 April 2025
Notification of Abstract Acceptance	: Friday, 25 April 2025
Last date of registration	: Thursday, 15 May 2025
Date of Conference	: 30 -31 May, 2025
Mode of Presentation	: ORAL /Poster
<u>Award Categories</u>	
Best Oral	: Student/Faculty
Best Poster	: Student/Faculty

## REGISTRATION FEE

Industry	: ₹ 2500
Faculty	: ₹ 2000
Research Scholar/Student	: ₹ 1000 / ₹ 500

## REGISTRATION LINK

<https://forms.gle/8c2RyRdqG3TpUBZr9>

For details visit : [ifstem2025.jietjodhpur.ac.in](http://ifstem2025.jietjodhpur.ac.in)



## CALL FOR PAPER

The conference will cover a range of topics within STEM, but not limited to emphasizing their role in advancing sustainability.

Researchers, Professional and Research scholars are invited to present their original and unpublished work and can share their experiences in the form of technical papers in the conference. The focus of this conference will be on, but not limited to the following major areas.

Selected abstracts may be called for full paper submission leading to publication in reputed journal.

## MAJOR TRACK AREAS

- Photochemistry Photobiology
- Functional materials
- Framework & Hybrid Materials
- Asymmetric Synthesis, Catalysis & Drug Discovery
- Energy Storage & Devices Agrochemicals Pharmaceuticals
- Bioactive materials
- Advanced Environmental Materials
- Smart and intelligent materials
- Computational Design & Application in Photo Science
- Drug Discovery Drug Repurposing
- Plant Pathology & Virology
- Sustainable Energy Solutions
- Climate Change and Environmental Protection
- Circular Economy and Waste Management
- Waste-to-energy technologies
- Agriculture and Food Security
- Precision agriculture technologies
- Biotechnology in sustainable food production
- Reducing food waste through innovation
- Emerging Technologies for Sustainability
- Artificial intelligence and machine learning in sustainability
- Biotechnology for environmental remediation
- Blockchain for transparent supply chains and environmental protection

## ACCOMMODATION

Accommodation can be arranged upon request on payment basis.