

**Contd..**

Dr. Manash Sarmah, Syngene International, Bangalore.

Dr. Mallikarjun Angadi, The Librarian Central Library NITK Surathkal.

## Registration

Please visit the official website to register online: <https://afmeca2025.nitk.ac.in>

Category	Fee
UG/PG Students	Rs. 1000
Research Scholars	Rs. 2000
Postdoctoral Fellows	Rs. 2500
Faculty/Scientists	Rs. 4000
Industry Delegates	Rs. 7000

### Important dates:

**Registration Start date:**  
20<sup>th</sup> Feb 2025.

**Deadline for Abstract Submission:**  
15<sup>th</sup> April 2025

**Abstract acceptance notification:**  
20<sup>th</sup> April 2025

**Registration End Date:**  
31<sup>st</sup> April 2025.

## Account Details for payment

**Account :** NITK SURATHKAL

**Account No.:** 37772503911

**Bank Name:** SBI, NITK

**IFSC Code:** SBIN0002273

**MICR Code:** 575002013

**SWIFT Code:** SBININBB146

**UPI ID:** xyz3911.948@sbi



## Accommodation

Accommodation will be provided on prior request in registration form.

## Call for Sponsorship

₹ 2,00,000/-   ₹ 1,50,000/-   ₹ 1,00,000/-   ₹ 50,000/-

The sponsorships featuring Opportunities are:



Recognition on the official website and symposium backdrop. Talk on instrumental techniques, Logos on the registration desk, and Product exhibition counters for 3 to 4 days. Please contact us!!

## How to Reach NITK

**By Air:** The Mangaluru International Airport is just 20 km from the campus.

**By Train:** Surathkal and Kankanady (Mangaluru Jn.) are the closest alighting points for visitors coming by train from the north.

**By Bus:** Conveniently located on NH-66, NITK is well-connected by bus routes to the North and South.

## Contact Details:

Department of Chemistry & Central Research Facility (CRF), NITK-Surathkal Mangalore Karnataka – 575025. ✉ Email : [afmeca2025@nitk.edu.in](mailto:afmeca2025@nitk.edu.in)



NATIONAL INSTITUTE OF TECHNOLOGY

KARNATAKA SURATHKAL



# 5-day National Symposium On Advances in Functional Materials for Energy and Catalytic Applications

# AFMECA-2025



**7<sup>th</sup>-11<sup>th</sup> May 2025**

**Organized by**

**Department of Chemistry**

**&**

**Central Research Facility (CRF),**

**National Institute of Technology Karnataka, Surathkal**

**Venue: NITK Campus**

## **About NITK**

National Institute of Technology Karnataka (NITK), Surathkal, has established itself as one of the top technological institutions in India and richly deserved recognition as an Institute of National Importance under the NIT Act 2007 with the vision of facilitating the transformation of students into good human beings, responsible citizens and competent professionals, focusing on the assimilation, generation and dissemination of knowledge. NITK-Surathkal, located in Mangalore, Karnataka, India, was established as Karnataka Regional Engineering College (KREC) in 1960 and upgraded as the National Institute of Technology Karnataka in 2002. Sri. U. Srinivasa Mallya, a visionary and philanthropist, contributed immensely to the development of the coastal region of Karnataka, and his effort towards establishing KREC (now NITK) is the most significant one. In recognition of his role as the founder and architect of the institute, the campus premises is named after him as Srinivasnagar.

### **About the Department of Chemistry**

The Department of Chemistry, established in 1960, has grown with a reputation as a centre of academic and research activities. The department offers an M.Sc. degree in chemistry and a Ph.D. degree in the different areas of chemistry. The department caters basic science courses in chemistry to all undergraduate programs. The department's research activities are evident from the large number of research articles published in peer-reviewed journals, research projects undertaken by external funding agencies, and conferences, workshops, and short-term programs organized. The research activities taken up by the faculties in the department include areas such as Biophysical Chemistry, Biosensors, Catalysis, Computational Chemistry, Corrosion Science, Crystal Engineering, Drug Discovery, Electrochemistry, Functional Materials, Green Chemistry, Medicinal Chemistry, Membrane Technology, Nanomaterials, Organic Electronics, Photo-Chemistry, Polymers, Reaction Kinetics, Supercapacitors, Supramolecular Chemistry, Polyoxometalates, etc.

### **About Central Research Facility (CRF)**

The Central Research Facility (CRF) at NITK, equipped with advanced instruments, ensures a stable and efficient research environment through its 100% power backup, centralized HVAC, and fiber optic connectivity. This infrastructure enables the facility to handle complex analytical tasks with ease. Researchers can conduct in-depth studies and analyses with high precision, making the CRF an invaluable asset for examining a wide range of compounds and outcomes across various scientific fields. This setup fosters cutting-edge research, allowing for accurate measurements and results that are crucial for breakthroughs in diverse domains of study.

### **About the Symposium**

The symposium provides an engaging platform for researchers, students, and industry professionals to explore cutting-edge advancements in functional materials. The event emphasizes innovations in energy storage, batteries, supercapacitors, conversion technologies, and catalytic processes, fostering knowledge exchange. The event includes hands-on training sessions on characterization techniques using instruments such as UV-Vis, FTIR, TGA, and NMR, ensuring a practical learning experience. Featuring expert talks, technical sessions, and interactive discussions, this Symposium serves as an excellent opportunity to stay updated on the latest trends and research in interdisciplinary fields along with the real-world applications and emerging challenges, driving progress in the field of functional materials. Additionally, it provides a platform for networking and collaboration, paving the way for future research partnerships and innovative projects.

## **Patron**

**Prof. Bhallamudi Ravi**

Director, NITK

## **Advisory Board**

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Department of Chemistry, NITK

**Dr. Lakshmi Vellanki**

Department of Chemistry, NITK

## **Co-Convener**

**Prof. Keyur Raval**

Professor-In-Charge, CRF, NITK

## **List of Speakers**

**Prof. M. Ravikanth**, Indian Institute of Technology Bombay.

**Prof. Pratap Vishnoi**, JNCASR Bengaluru.

**Prof. Tarun K. Panda**, Indian Institute of Technology Hyderabad.

**Prof. G. Prabusankar**, Indian Institute of Technology Hyderabad.

**Prof. Nagaraj Shetti**, KLE Tech Dharwad.

**Prof. Firasat Hussain**, Delhi University.

**Prof. Manja Naik**, College of Fisheries Mangalore.

**Dr. M. Rajeswara Rao**, Indian Institute of Technology Dharwad.

**Dr. Animikh Roy**, Father Muller Medical College Mangalore.

**Dr. Chinnaswamy**, National Institute of Technology Calicut.

**Dr. Debaprasad Shee**, Indian Institute of Technology Hyderabad.

**Dr. Chandan Maity**, Vellore Institute of Technology.

**Dr. Hussain B.**, IISER Tirupathi.

**Dr. Kathiresan Murugavel**, CSIR-CECRI.

**Dr. Mukul Lal**, Syngenta Biosciences Pvt. Ltd. Goa.

**Dr. Jince Sebastian**, SÜD-Chemie India Pvt.Ltd

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**Prof. Darshak R. Trivedi**

Head, Department of Chemistry, NITK

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