

## About MITS

Madanapalle Institute of Technology & Science is established under the auspices of Ratakonda Ranga Reddy Educational Academy, in the year 1998, under the visionary proactive leadership of Dr. N. Vijaya Bhaskar Choudary, Ph.D., Secretary & Correspondent. This is the most sought after premier institution, situated in the charismatic silhouette of Horsley Hills, in the hilly regions of Madanapalle, Annamayya district of Andhra Pradesh. MITS is approved by AICTE, New Delhi and affiliated to JNTUA, Anantapuramu. MITS is a NAAC accredited institution with A+ Grade, with autonomous status from UGC since 2014. MITS is an ISO 21001-2018 Institution. MITS ranked in the band 201-300 – NIRF 2024 under Engineering Discipline. National Board of Accreditation (NBA) accredited 6 UG Programmes (CE, CSE, CST, ECE, EEE, ME) and 2 PG programmes (MBA and MCA).

## About the Chemistry Department

Established in 2009, the Department of Chemistry at Madanapalle Institute of Technology & Science (MITS) has grown into a recognized research center under Jawaharlal Nehru Technological University Anantapur. With a strong commitment to excellence in research and education, the department has successfully published over 120 research articles in reputed journals. It has secured research grants from esteemed funding agencies such as DST, UGC, and the Dassault Systems Foundation. The department boasts state-of-the-art research facilities, including a UV-visible spectrophotometer, Universal Testing Machine, Laser Particle Analyzer, and a High-Performance Computing Cluster, supporting diverse research areas. With a dedicated team of 17 doctorate faculty members, the department has previously organized three virtual international conferences. It is proud to host the fourth in this series, ChemConvergence 2025, continuing its legacy of fostering innovation and collaboration in the field of chemistry.

## About the Indian Photobiology Society

The Indian Photobiology Society (IPS) was initiated in 1964 as the Indian Photobiology Group and registered in 1970 in its present name. The founder Secretary of IPS, Prof. K. K. Rohatgi-Mukherjee, published an article in J. Photochem. Photobiol. B. Biol., 1991, 10, 175-178 on the scientific and organizational activities of the Society. It also reported some detail of its Silver Jubilee Celebration. The Society also celebrated its Golden Jubilee in a befitting manner. IPS started celebrating its Diamond Jubilee (60th anniversary) in January 2023 through various scientific activities like students' competitions, popularisation of science through seminars, conferences in different colleges and higher learning institutes, etc.

The Department of Chemistry, Madanapalle Institute of Technology & Science, is organizing ChemConvergence 2025: Advancing Chemistry Through Multidisciplinary Innovations, an International Conference, from March 4 to March 7, 2025. This virtual conference aims to bring together eminent scientists, technologists, and young researchers from across the country, providing a common platform to discuss their achievements and explore new directions of research in the field of chemistry and multidisciplinary innovations. It is a flagship event for the chemistry community, encompassing all areas of chemistry and related disciplines.

## About the conference:

Virtual poster presentation opportunities are available for researchers at all career stages.

We warmly invite you to submit an abstract and make your contribution. The conference promises to be an excellent forum for chemists to network and build strong collaborations within the chemistry community and beyond. A total of 10 best oral/poster presentations will be awarded.

a) For research scholars & students it will be - "RSC - Indian Photobiology Society Young Scientist Award – 2025".

b) For Faculties it will be - "RSC - Indian Photobiology Society Research Excellence Award – 2025".

# For both categories of awards, IPS will provide Award money (Rs. 500/-) and a book, and RSC will provide 1 Year of Affiliate membership (FREE) from their side.

# MITS will provide the certificate of excellence.

# The student awardees will get free IPS student membership

## Internal Committees



Chief Patron

Dr. N. Vijaya Bhaskar Choudary  
Secretary & Correspondent



Patron

Mrs. Keerthi Nadella  
Executive Director



Program Chair  
Dr. C. Yuvaraj  
Principal, MITS



Convener  
Dr. Rashmi Roy  
Asst. Professor

## Indian Photobiology Society Members

Prof. Ashok Kumar Mishra  
President

Indian Photobiology Society IIT Madras

Dr. Prof. Chittaranjan Sinha  
Jadavpur University  
(Secretary, Indian Photobiology Society)

Dr. Renjith Bhaskaran - HOD chemistry

## Co-Conveners

Dr. Rahul Pal - Asst. Prof. Chemistry  
Dr. Balaji Mohan - Asst. Prof. Chemistry  
Dr. Lipeeka Rout - Asst. Prof. Chemistry  
Dr. V. Raju - Asst. Prof. Chemistry  
Dr. Sanoop P. - Asst. Prof. Chemistry  
Dr. Abhijit Bijanu - Asst. Prof. Chemistry



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

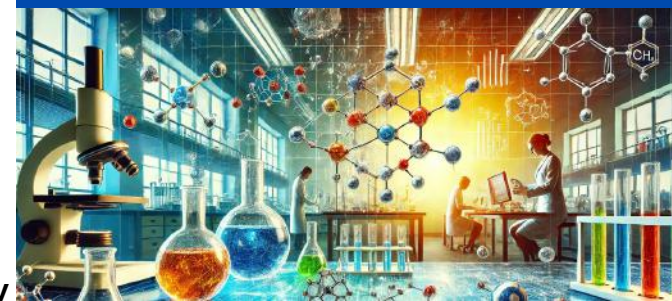
Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

## Department of Chemistry organizes

### 4 – Day Virtual International Conference on Chemistry:

### "ChemConvergence2025: Advancing Chemistry Through Multidisciplinary Innovations"

### In Association with Indian Photobiology Society



## March 04<sup>th</sup> – 7<sup>th</sup> 2025

[www.mits.ac.in](http://www.mits.ac.in)

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All posters will be evaluated by the judges of the internal committee and their decision will be final in this issue.

## List of confirmed speakers



Prof. Y. D. Vankar  
IIT Kanpur, India



Prof. Pratim Kumar Chattaraj  
Distinguish Prof. at BITS Mesra.



Prof. Shoubhik Das  
professor, University of Bayreuth-  
Germany



Prof. Alakesh Bisai  
Professor,  
IISER Kolkata



Prof. Manabendra Sarma  
Professor, IIT Guwahati, India



Dr. Asif Iqbal  
Asst. prof. in Nano Life Science  
Institute, Kanazawa University, Japan



Dr. Aditi Agarwal  
Principle Consultant at Infosys,  
India



Dr. Naganabonia Vijaykumar  
Head, process R & D,  
Wanbury Ltd



Dr. Raj Sharma  
Director, Aurigene  
Pharmaceutical Services



Dr. Jhimli Bhattacharya  
Hod and Assoc. Prof. NIT Nagaland,  
Member, Indian Photobiology Society



Dr. Manav Saxena  
Associate Professor,  
Jain University,  
Bangalore



Dr. Supriya Dey  
Research Scientist advisor, Elli  
Lilly and company, USA  
Post Doc. Harvard University.

## Advisory committee Members



Prof. Ashok Kumar Mishra  
President  
Indian Photobiology Society  
IIT Madras



Dr. Prof. Chittaranjan Sinha  
Jadavpur University  
(Secretary, Indian Photobiology  
Society)



Prof. Alakesh Bisai  
Professor,  
IISER Kolkata



Dr. Satyajit Saha  
Assistant professor,  
ICT Mumbai



Dr. Raj Sharma  
Director,  
Aurigene Pharmaceutical  
Services



Dr. Arijit Kumar De  
Associate professor - IISER  
Kolkata



Prof. Raghu Chitta  
Associate Professor,  
NIT Warangal  
DAAD Fellowship recipient



Dr. Mousumi Sharma  
Senior Scientist at the  
University of Kentucky



Dr. Tapas Debsharma  
IIT Kharagpur, India



Dr. Harikrishna Sahu  
Senior Scientist at the  
University of Kentucky



Dr. Gourisankar Roymahapatra  
Associate Professor, HIT  
Haldia, Treasurer, Indian  
Photobiology Society



Prof. Abhijit Patra  
IISER Bhopal, Life member,  
Indian Photobiology Society



Dr. Indrajit Paul  
postdoc at UCLA)-USA



Dr. Uttam Dhawa  
(postdoc at EPFL)  
Switzerland



Dr. Nishamol Kuriakose  
(Postdoc at Univ. of Oslo)-  
Norway



Prantik Maiti  
(TCG Lifesciences)



Dr. Subrata Patra  
(Postdoc, Univ. of Bern,  
Switzerland)-Switzerland

Registration Fee

Conference Link: [ChemConvergence2025](https://chemconvergence2025.com)

For Further Details Contact

**Dr. Rashmi Roy**

Email ID: [chemconvergence@gmail.com](mailto:chemconvergence@gmail.com)