#### **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**

The Department of Chemistry at Madanapalle Institute of Technology & Science (MITS) esrtablished in 2009 and is committed 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 and 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)

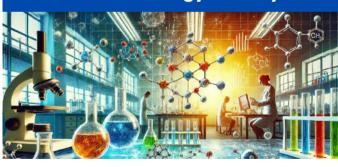
Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

## Department of Chemistry organizes

4 - Day Virtual International Conference on Chemistry:

"ChemConvergence2025: Advancing Chemistry Through Multidisciplinary Innovations"

In Association with Indian Photobiology Society



March 4<sup>th</sup>- 7<sup>th</sup> 2025

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 Eminent speakers



Prof. Y. D. Vankar IIT Kanpur, India



Prof. Lutz Ackermann Director.WRISC. Georg-August-University. Goettingen, Germany.



Prof. P. K. Chattarai Prof. at BITS Mesra.



Prof. Shoubhik Das professor, University of Bayreuth-Germany



Prof. Manabendra Sarma Professor, IIT Guwahati, India



Prof. Alakesh Bisai Professor. **IISER Kolkata** 



Dr. Asif labal Asst. prof. in Nano Life Science Insttute, Kanazawa University, Japan

Head, process R&D,

Wanbury Ltd



Dr. Aditi Agarwal Principle Consultant at Infosvs.



Dr. Raj Sharma Director, Aurigene Pharmaceutical Services



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



Dr. Manay Saxena Dr. Supriya Dey **Associate Professor,** Harvard University, Jain University. USA. Bangalore

### **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. Harikrishna Sahu Senior Scientist at the University of Kentucky



Dr. Partha Pratin Paul **Editor. Chemistry: An** Asian Journal



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



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



Dr. Uttam Dhawa (postdoc at EPFL) **Switzerland** 



Prantik Maiti Group Leader. (TCG Lifesciences)



Dr. Indrajit Paul postdoc at UCLA)-USA



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



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



Dr. Abhiiit Biianu Asst. Professor, MITS, Madanapalle

**Registration Fee** Conference Link: ChemConvergence2025

#### For Further Details Contact

Dr. Rashmi Roy Convener,

Email ID: chemconvergence@gmail.com