

## About MITS

Madanapalle Institute of Technology & Science - Deemed to be University is established in 1998 in the picturesque and pleasant environs of Madanapalle and is ideally located on a sprawling 26.17 acre campus on Madanapalle - Anantapur Highway (NH-205) near Angallu, about 10km away from Madanapalle.

MITS - Deemed to be University, originated under the auspices of Ratakonda Ranga Reddy Educational Academy under the proactive leadership of Late Sri. N. Krishna Kumar M.S. (U.S.A), the then President and Dr. N. Vijaya Bhaskar Choudary, Ph.D., Secretary & Correspondent of the Academy.

MITS - Deemed to be University is governed by a progressive management that never rests on laurels and has been striving conscientiously to develop it as one of the best centers of Academic Excellence in India. The Institution's profile is firmly based on strategies and action plans that match changing demands of the nation and the students fraternity. MITS enjoys constant support and patronage of NRI's with distinguished academic traditions and vast experience in Engineering & Technology.

## Institute Vision

To become a globally recognized research and academic institution and thereby contribute to technological and socio-economic development of the nation.

## Institute Mission

To foster a culture of excellence in research, innovation, entrepreneurship, rational thinking and civility by providing necessary resources for generation, dissemination and utilization of knowledge and in the process create an ambience for practice-based learning to the Youth for success in their careers.

## About The Department

The Department of Physics at Madanapalle Institute of Technology & Science (MITS) Established in 2009, it has rapidly become a leading center for research and education under Jawaharlal Nehru Technological University Anantapur. The department is deeply committed to advancing the frontiers of physics through high-quality research and innovative teaching. Over the years, it has contributed to numerous publications in prestigious journals, addressing diverse aspects of theoretical and experimental physics. The department has successfully secured funding from renowned agencies such as DST, UGC, and the Department of Atomic Energy (DAE). It is equipped with cutting-edge research facilities, including a High-Performance Computing Cluster, a Laser Scanning Confocal Microscope, and various experimental setups for condensed matter and material science research. With a team of 18 highly qualified faculty members, many of whom hold doctoral degrees, the department has also hosted multiple international conferences. Continuing its tradition of academic excellence, it looks forward to organizing the upcoming International Conference on Advances in Physics and Materials Science, further enhancing its role in global scientific collaboration and innovation.

**Chief Patron**  
**Dr. N. Vijaya Bhaskar Choudary**  
**Founder & Chancellor**

**Patron**  
**Mrs. Keerthi Nadella**  
**Executive Director**

**Program Chair**  
**Dr. C. Yuvaraj**  
**Vice Chancellor**

**Co - ordinator**  
**Dr. M. Chandra Sekhar**  
**HOD Physics**

**Convenor**  
**Dr. Agnibha Das Majumdar**  
**Asst. Prof. Dept. of Physics**

### Certificate:

**E-Certificate will be provided  
on the completion of FDP**



**MADANAPALLE INSTITUTE OF  
TECHNOLOGY & SCIENCE**  
**DEEMED TO BE UNIVERSITY**

under section 3 of UGC Act, 1956 by Govt. of India - MoE  
Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

## Department of Physics

**One week Online Faculty Development  
Programme  
on  
"Modern Tools for Research  
Methodology and Academic  
Writing"**



**15.09.2025 (Monday)  
to  
19.09.2025 (Friday)**

**Organized by  
Department of Physics**

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

# Organizing Committee

# Objectives of the FDP

Dr. P. V. Chandrasekar (Assoc. Professor)  
Dr. N. Nanda Kumar Reddy (Assoc. Professor)  
Dr. N. Reddeppa (Asst. Professor)  
Dr. Jagadeesh Babu Bellam (Asst. Professor)  
Dr. Sunku Sreedhar (Asst. Professor)  
Dr. Rajesh Dagupati (Asst. Professor)  
Dr. Sreenivasulu KV (Asst. Professor)

Dr. Ashis Kumar Manna (Asst. Professor)  
Dr. Charan Kuchi (Asst. Professor)  
Dr. Usuf Rahaman (Asst. Professor)  
Dr. K. Chandrakanta (Asst. Professor)  
Dr. Alok Barik (Asst. Professor)  
Dr. Rasmita Jena (Asst. Professor)  
Dr. Aruna Prasad Acharya (Asst. Professor)  
Dr. Sanjaya Brahma (Asst. Professor)

The Faculty Development Programme (FDP) on “Modern Tools for Research Methodology and Academic Writing” is designed to equip educators, researchers, and academicians with essential skills and contemporary digital tools that enhance the quality and efficiency of research. The programme focuses on integrating modern research methodologies with advanced software applications for literature review, data analysis, plagiarism detection, and reference management. Participants will gain hands-on experience in using tools such as reference managers, data visualization platforms, and AI-assisted writing aids to improve the accuracy, credibility, and presentation of their scholarly work. By bridging methodological understanding with practical tool usage, the FDP aims to foster a more systematic, ethical, and impactful approach to academic writing, ultimately contributing to higher research standards and increased publication success.

FN (10.00 AM to 12.00 PM)

## Resource Persons

AN (2.00 PM to 4.00 PM)

Day 1: 15 - 09 - 2025 - Monday

### Dr. Neha Munjal

Professor,  
Dept. of Physics,  
Lovely Professional University,  
Phagwara, Punjab

### Dr. Shiv Singh

University Librarian,  
Symbiosis International  
University, pune

Day 2: 16 - 09 - 2025 - Tuesday

### Dr. Purba Chatterjee

Associate Professor and Head,  
Dept. of Home Science,  
University of Calcutta, Kolkata

### Dr. R. Ramesh

Associate Professor & Head, Centre for Rural  
Infrastructure, National Institute of Rural  
Development and Panchayati Raj, Hyderabad

Day 3: 17 - 09 - 2025 - Wednesday

### Kaninika Paul

Assistant Professor,  
School of Food Technology,  
MIT ADT University, Pune.

### Dr. Arun Kumar Das

Principal Scientist, Eastern Regional Station, ICAR-  
Indian Veterinary Research Institute, Kolkata.

Day 4: 18 - 09 - 2025 - Thursday

### Dr. Balla Srinivasa Prasad

Professor,  
Dept. of Mechanical Engineering,  
GITAM school of technology,  
Bengaluru.

### Dr. Nutan Kaushik

Director General, Amity Institute of  
Horticulture Studies and Research,  
Amity University, Noida.

Day 5: 19 - 09 - 2025 - Friday

### Dr. Nagaraju Baydeti

Assistant Professor, Department of  
Computer Science and Engineering,  
National Institute of Technology, Nagaland

### Dr. Jitendra Kumar Pattanaik

Professor, Department of Geology, School  
of Environment and Earth Sciences, Central  
University of Punjab, Punjab.

## Target Audience:

Registration is open to faculty members of the AICTE approved institutions, research scholars, PG students and participants from industry.

## How to Apply?

Participant are required to fill in the online registration form by clicking on the following link:

<https://forms.office.com/r/Dx6Y42Duvj?origin=lprLink>

## Bank Details for Registration

Bank Name: State Bank of India  
Account Name: Principal, MITS (RRR Educational Academy)  
Account Number: 35426987390  
IFSC Code: SBIN0006516  
Branch: Angallu Branch, Andhra Pradesh -517325

## Registration Fees:

Rs 300 : Faculty Members , PG Students & Research Scholars  
Rs 500 : Industry Persons

## For Further Details Contact

## Convenor

**Dr. Agnibha Das Majumdar**  
Assistant Professor, Dept. of Physics  
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Contact No - 9915129954