

About MITS

Madanapalle Institute of Technology & Science was established in 1998 celebrated its 26th year in the picturesque hilly 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 originated under the auspices of Ratakonda Ranga Reddy Educational Academy under the proactive leadership of Dr. N. Vijaya Bhaskar Choudary, Ph.D., Secretary & Correspondent of the Academy and Mrs. N. Keerthi Nadella, Executive Director. MITS is offering UG programs such as MECH, ECE, EEE, CSE, CSE(AI), CSE(DS), CSE(CS), CSE(AIML), CIVIL and PG programs MBA, MCA, M.Tech.(CSE) and M.Tech.(VLSI). The college is awarded ISO 21001:2018 certification for the quality policies and also accredited by NBA and NAAC A+. MITS is ranked in the band of 201-300 in the NIRF 2024 under the engineering discipline. The campus comprises of aesthetically designed buildings that are networked by Wi-Fi technology. The institution is established with the well-equipped workshops and laboratories, computers with internet access, smart classrooms, seminar halls, auditorium, digital library and sports facilities that provide an excellent learning environment.

MITS 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 the NRI's with distinguished academic traditions and vast experience in Engineering & Technology.

About the Department

The Department of Mechanical Engineering was founded at the college's inception and offers an undergraduate program with a capacity of 60 students. This UG program is accredited by the NBA under the Tier-I category. It provides comprehensive knowledge in the field, equipping aspiring engineers with the essential skills for a successful career in Mechanical Engineering. The department boasts excellent infrastructure and state-of-the-art laboratories. It is supported by a team of highly qualified, experienced, and dedicated faculty members with strong backgrounds in industry and research.

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Secretary & Correspondent

Patron

Mrs. Keerthi Nadella

Executive Director

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Principal, MITS

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HOD & Associate Professor, ME

Coordinator

Dr. R. Prithivirajan

Associate Professor, ME

Co-coordinators

Dr. Anantha Raman L.

Assistant Professor, ME

Dr. Gejendhiran S.

Assistant Professor, ME

Certificate

Digital Certificate with certificate number will be provided to all the registered participants.

Contact Details

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**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE**

(UGC-AUTONOMOUS INSTITUTION)

Madanapalle-517325, Annamayya Dist., Andhra Pradesh



AICTE Approved
INSTITUTE



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OF ACCREDITATION
CIVIL, CSE, ECE, EEE, MECH,
MBA & MCA



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A+ Grade



Affiliation to
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With Status of
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ISO 9001:2015
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MITS ranked in the band
201 - 300 - NIRF 2024

Department of Mechanical Engineering



Organizes

**3rd International 5-Day Faculty
Development Programme on
Sustainability and Research in
Modern Mechanical Engineering
(Online)**

June 02 - 06, 2025

www.mits.ac.in | www.srmme.in

Distinguished Speakers



Dr. Sivasakthivel Thangavel

Global College of Engineering and Technology,
Oman.

Prof. Dr. Kadir Gök

İzmir Bakırçay University,
Turkey.



Dr. Manoj Kumar Singh

King Mongkut's University of Technology,
Thailand.

Dr. Shiva S.

Indian Institute of Technology Jammu,
India.



Dr. Subbarama Kousik Suraparaju

Universiti Malaysia Pahang Al-Sultan Abdullah,
Malaysia.

Dr. Vijayarvarman Chakkravarthy

Cranfield University,
United Kingdom



Dr. Papiya Bhowmik

Linnaeus University,
Sweden.

Dr. Vennapusa Jagadeeswara Reddy

Nanyang Technological University,
Singapore.



Ms. Refilwe Jenifer Kunatu

Richards Bay Minerals Rio Tinto Company,
South Africa.

Dr. Manoj Kumar R.

Vellore Institute of Technology (VIT),
Chennai, India.



Organizing Committee

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28. Mr. N. Siva Balaji, Asst. Professor, ME
29. Mr. Harshit Dixit, Asst. Professor, ME

Topics to be covered

- # Post-Processing Techniques in Additive Manufacturing
- # Bio-Adhesives: A Sustainable Future for the Wood Industry
- # Applications of Finite Element Analysis in Engineering
- # Surface Engineering of Implants for Drug Delivery and Tissue Integration
- # Decarbonization Strategies for Oman's Oil & Gas Sector
- # Innovations in Non-Conventional Machining Technologies
- # Advanced Phase Change Materials for Industrial Use
- # Engineering Solutions for UN Sustainable Development Goals
- # Ilmenite-Based Simulation for Titanium Powder Production

Programme Schedule

Two sessions daily from Mon to Fri. Refer the event website for session-wise schedule.

Target Audience

Teaching Faculty, Research Scholars & PG students of Engineering Colleges, Polytechnic Colleges & Universities.

Registration

We request you to fill your details and pay the registration fee online by visiting the below mentioned payment link. Your registration will be confirmed via email.

Registration & Payment Link

www.srmme.in



Registration Fee: Rs.150/-

Scan QR or visit **srmme.in** for online registration.

Registration Closes on **01st June, 2025**