

## About College

Marri Laxman Reddy Institute of Technology and Management (MLRITM), established in 2009, is a leading autonomous engineering institute in Hyderabad. Accredited by NAAC with an 'A' grade, holding NBA accreditation, and affiliated with JNTUH, it is dedicated to providing rigorous education that fosters innovation and skill development. MLRITM offers programs that enhance global awareness, communication, and leadership skills, and builds strong industry partnerships to prepare students for interdisciplinary research and the demands of modern industries.

## About Mechanical Engineering Department

The Department of Mechanical Engineering, established in 2009, offers B.Tech and M.Tech programs. The faculty comprises erudite teachers who engage in innovative research and publications. Many have published in national and international journals and filed patents. The department organizes FDPs, seminars, and workshops on advanced topics annually. It has strong industry-institute interaction, conducting short-term courses for working professionals. Faculty members are active in research, consultancy, and academic work. The department provides ample laboratory facilities and hands-on training for undergraduate students in conventional and emerging fields. It offers B.Tech in Mechanical Engineering and M.Tech in CAD/CAM.

## About AISTM - 25

This conference brings together experts from various fields to share ideas and findings on enhancing community welfare through technological advancements. The integration of smart technology has transformed education and research, driving innovations that address global challenges. The conference invites papers on topics such as smart manufacturing, AI applications in healthcare, IoT, and optimization algorithms for sustainable development. Esteemed figures from industry, research, and academia will participate, highlighting the benefits and challenges of smart technologies and mechanical engineering in modern applications.

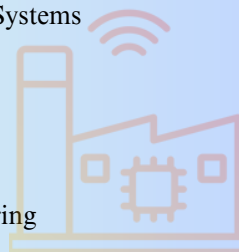
The conference aims to foster innovation, adaptability, and open-mindedness among educators, industrialists, scientists, and researchers to contribute to society's betterment.

## Call for Papers

### Tracks

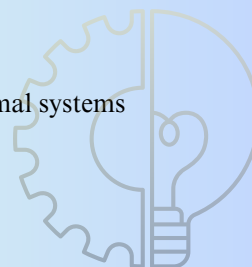
#### Smart Manufacturing

- Digital Manufacturing and Smart Systems
- Bioengineering and Tribology
- Advanced Machining processes
- Bio fuel and lifecycle
- Mechatronics
- Green and Sustainable Manufacturing
- Precision and Surface Engineering



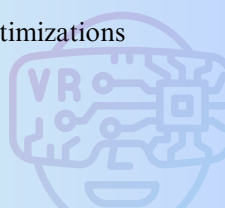
#### Smart Technologies

- Smart Materials
- Robotics and Automation
- Modelling and simulation of thermal systems
- AI in energy storage system
- Smart Energy technologies
- Smart Electric Vehicles
- Battery management system
- Smart cities
- Sensor Technology; UAV, AUV
- Energy Modelling, Simulation & Optimizations



#### Applications of AI

- AI applications in healthcare systems
- AI in Image fusion technologies
- Optimization Algorithms for sustainable development
- Augmented Reality (AR) / Virtual Reality (VR) in Automation.
- IOT



## Sponsors



# 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON Applications of AI in Smart Technologies and Manufacturing (AISTM-2025)

Organized by  
**DEPARTMENT OF MECHANICAL  
ENGINEERING**



07-08 MARCH, 2025

[www.aistm2025.mlritm.ac.in](http://www.aistm2025.mlritm.ac.in)

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**MARRI LAXMAN REDDY**  
Institute of Technology and Management  
(Approved By AICTE, New Delhi & Affiliated to JNTU Hyderabad)  
Dundigal, Medchal(MD), Hyderabad, Telangana, India – 500 043.  
**(UGC - AUTONOMOUS)**



## Important Dates

Paper Submission Open	October 25, 2024
Paper Submission Deadline	December 15, 2024
Final Acceptance Notification	February 15, 2025
Registration Deadline	February 20, 2025
Conference date	March 07-08, 2025

## Registration Details

Registration Type	Cost
PG & Ph.D. Scholar	₹ 1500
Academicians	₹ 1750
Industry	₹ 2500
Authors with affiliation outside of India	\$ 50
Attendees	₹ 1250
*Taylor & Francis publication	₹ 8500/ \$ 150

\*Each paper costs ₹8,500, which includes up to 8 pages (including title to references). For every additional page beyond the 8th page, the author must pay an extra ₹1,000 per page.

\*Manuscript preparation guidelines are given on the conference website.  
<https://aistm2025.mlritm.ac.in/publications.html>. Paper submission link:  
<https://cmt3.research.microsoft.com/AISTM2025>

\*All participants must register individually on the conference website (for one paper one registration). The registration fee includes a certificate, conference kit, two days' lunch, and access to the conference e-proceedings with an ISBN. Selected manuscripts will be recommended for SCI indexed journal publication.

## Account Details

**Name of Account:** MARRI EDUCATIONAL SOCIETY  
**Account no:** 165412010000499  
**IFSC code:** UBIN0816540  
**MICR code:** 500026077  
**Bank name:** Union Bank of India  
**Branch:** Kompally

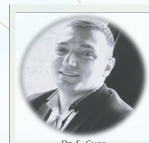
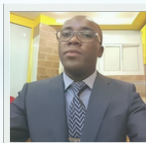
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