Mechanical Engineering Department

International Conference



Advanced Design, Manufacturing, Sustainable Energy Systems

12-13 MARCH 2026 | MMMUT GORAKHPUR, INDIA HYBRID MODE

CALL FOR PAPERS





THEMES

Advanced Design

- Design for Additive Manufacturing (3D printing)
- Advanced Computational Design and Simulation Techniques
- Structural and Functional Optimization in Engineering
- Product Lifecycle Management (PLM) in Product Development
- Digital Twin Technology in Design and Manufacturing
- Biomechanics and Human-Centered Design
- Sustainable Product Design and Eco-design Strategies
- Design of Smart and Autonomous Systems
- Collaborative and Distributed **Design Systems**
- Application of Artificial Intelligence (AI) in Design Optimization

Advanced Manufacturing

- Industry 4.0 and Smart Manufacturing
- Lean and Green Production
- Additive Manufacturing (3D Printing) Technologies and **Applications**
- Advanced CNC Machining and Robotics Integration
- Nanomanufacturing Techniques for Precision Engineering
- Digital Manufacturing and Industry 4.0
- Smart Manufacturing and IoT Integration
- Cyber-Physical Systems in Advanced Manufacturing
- Robotics and Automation for Manufacturing Efficiency •
- Advanced Welding and Joining Technologies

Renewable Energy Systems

- Solar Energy Systems
- Wind Energy Systems
- Biomass Energy: Conversion Technologies and Applications
- Hydrogen as a Clean Energy
- Geothermal Energy Systems
- Energy Storage Systems: Lithium-ion, Flow, and Solid-State Batteries
- Smart Grids and Energy Management Systems
- Microgrids and Distributed **Energy Systems**
- Carbon Capture, Utilization, and Storage (CCUS) Technologies
- Waste-to-Energy Systems and Technologies

REGISTRATION FEES

Indian Participants

Students (UG/PG/Ph.D) ₹7000 Faculty/Scientist Members ₹8,000 **Industry Professionals** ₹9,000

International Participants

Students (UG/PG/Ph.D) \$250 Faculty/Scientist Members \$300

Industry Professionals \$400

IMPORTANT DATE

30 DECEMBER 2025 15 JANUARY 2026

Deadline for submitting original research papers.

Authors will be notified of paper acceptance.

31 JANUARY 2026

Deadline for submitting final paper versions.

15 FEBRUARY 2026

Registration deadline.

12-13 MARCH 2026

Join us in Gorakhpur or virtually

Publication

- Online Proceeding ICADMSES 2026: Full paper will be published in Atlantis Press [Springer Nature], open access series Advances in Engineering Research [Title will be submitted to include in Web of Science & Scopus]. For more details of indexing visit website.
- ICADMSES 2026: Abstract proceeding with ISBN number.
- Book Chapter: "Metal Additive Manufacturing: Advances in Materials, Manufacturing, and Processes Optimization". Published by River [Scopus Index].
- Book Chapter: "Next Generation Energy Materials: Inovations For a Sustainable Futures". Published by Cambridge Scholars Publishing [Scopus Indexed].
- Journal of Thermal Engineering [Scopus & ESCI Indexed]: Yildiz Technical University Press, Regular issue.
- Sigma Journal of Engineering and Natural Sciences [Scopus & ESCI Indexed]: Yildiz Technical University Press, Regular issue.









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