

## ABOUT IIT INDORE

Indian Institute of Technology Indore (IITI), established in 2009 by the Ministry of Human Resource Development (MHRD), Government of India, under The Institutes of Technology (Amendment) Act, is among the 2nd generation of IITs. Located at Simrol, its permanent campus spans 501.4 acres, including 200 acres of forest area. Initially functioning from temporary locations, the institute shifted to its permanent campus in December 2015. IITI began with BTech programs in CSE, EE, and ME in 2009 and PhD programs in 2010, later expanding to offer 9 BTech programs, 19 PhD programs, 15 MTech programs, 5 MS (Research) programs, and 5 MSc (2-year) programs. It is also the first IIT to introduce an MS program in Data Science and Management in collaboration with IIM Indore and has established 8 interdisciplinary centers in futuristic areas.



Renowned for academic and research excellence, IITI is one of India's "Institutes of National Importance" and has consistently ranked among the top 16 in the NIRF rankings since 2016, peaking at 10 in 2020 and currently ranked 16 in 2024. With over 7,500 international publications and 165+ patents to its credit, the institute has developed close to 150 technologies at various TRL levels, ready for technology translation. Industry-sponsored Centers of Excellence have been established by renowned companies like Case New Holland, L&T, and Raj Ratan Wires. Additionally, under the National Mission for Interdisciplinary Cyber-Physical Systems (NM-ICPS), IITI has established the DRISHTI center focusing on modeling, simulation, and visualization of CPS.

The campus, spread over 2.1 km<sup>2</sup> along Khandwa Road, is located 25 km from Indore, the financial capital of Madhya Pradesh and India's cleanest city. Boasting state-of-the-art facilities like the Central Laboratory, high-performance computing centers, and affiliated laboratories, the institute is home to 230 faculty members, 3,000 students, and 400 staff. With over 4,500 undergraduates, 3,500 postgraduates, and 800 PhD scholars graduated in science, engineering, and social sciences disciplines, IITI continues to shape the future of higher education. With its steadfast commitment to academic development, innovation, and leadership, IIT Indore is making significant strides towards becoming a global leader in education and research.

## ORGANIZING TEAM OF AIMTDR 2025

<b>Patron:</b>	Prof. Suhas S. Joshi Director, IIT Indore
<b>Organizing Chair:</b>	Prof. Neelesh Kumar Jain
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### REGISTRATION FEE (INCLUSIVE of GST@18%)

National Delegates		
Category	Early Bird Registration (up to 15 Sep 2025)	From 16 Sep to 31 Oct 2025
Academician	Rs. 7,080/-	Rs. 9,440/-
Student	Rs. 3,540/-	Rs. 4,720/-
Industry Delegate	Rs. 16,520/-	Rs. 17,700/-
Accompanying per person	Rs. 3,540/-	Rs. 4,720/-
International Delegates		
Academician	USD 225	USD 275
Student	USD 120	USD 150
Industry Delegate	USD 300	USD 350
Accompanying per person	USD 120	USD 150

Online payment link:

<https://payu.in/web/EB3AF4CBC22FB4C90B5ABC9A52E5CAC3>

## CONTACT DETAILS

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10TH INTERNATIONAL  
AND  
31ST ALL INDIA MANUFACTURING TECHNOLOGY,  
DESIGN & RESEARCH CONFERENCE

# AIMTDR 2025

11TH TO 13TH DECEMBER 2025 (THURS-SAT)

THEME:  
**GREEN MANUFACTURING**



INDIAN INSTITUTE OF  
TECHNOLOGY INDORE



<https://aimtdr2025.iiti.ac.in>

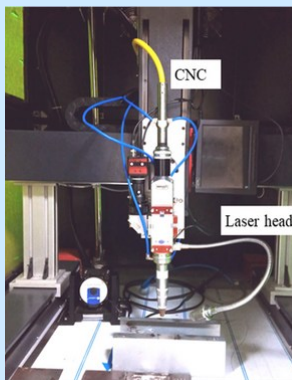
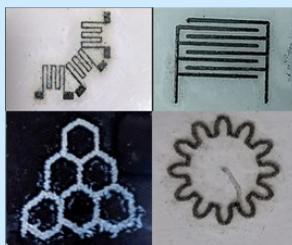
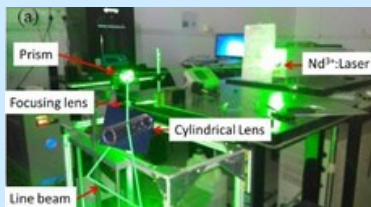
## ABOUT AIMTDR 2025

The AIMTDR conference, initiated in 1967 at Jadavpur University, became international in 2006 at IIT Roorkee. Over 57 years, it has grown into a prestigious platform for academicians, industries, and researchers to share advancements in manufacturing technology. The 10th International and 31st AIMTDR conference will be held at IIT Indore from 11–13 December 2025.

## THEME OF AIMTDR 2025

### GREEN MANUFACTURING: CARING FOR THE FUTURE

Climate change is affecting all aspects of life and the economy, necessitating a shift toward "green" practices to minimize its impact on the environment. As a major economic contributor, manufacturing must adopt environmentally friendly processes with minimal carbon footprints to achieve Green Manufacturing. AIMTDR 2025 calls on all stakeholders to commit to these goals, making manufacturing technology both socially beneficial and sustainable for future generations.



High quality research papers are invited in the following areas, but not limited to:

- Green Manufacturing
- Additive Manufacturing
- Smart Manufacturing
- Industry 4.0 and Industry 5.0
- Cyber-Physical Systems
- Automation and Smart Systems
- AI and ML in Manufacturing
- Hybrid Manufacturing
- Digital Manufacturing
- Micro and Nano Manufacturing
- Inclusive Manufacturing
- Extreme Manufacturing
- Manufacturing Modeling and Simulation
- Advanced Machining and Finishing Processes
- Thermal Aspects in Manufacturing
- Joining Technologies
- Forming Processes
- Green Steel Production and Processing
- Processing of Composites and Polymers
- Energy Beam Processing
- Surface Engineering
- Reverse Engineering
- Gear Engineering
- Precision Engineering
- Computations in Manufacturing
- Metrology and Quality Engineering
- Design for Manufacturing
- Robotics
- CAD/CAM/CAE
- Smart Materials
- Materials Technology
- Modern Trends in Machine Tools
- Advances in Cutting Tools

*Efforts will be made to publish the selected good quality research papers in some selected SCIE journals  
Some curtain raiser events and pre-conference workshops will be organized in the selected areas*

## DEADLINES

**Full Paper Submission:** 30 June 2025  
**Camera-ready Paper:** 15 Sep 2025  
**Early-bird Registration:** 15 Sep 2025  
**Last Date of Registration:** 31 Oct 2025  
(For attending the conference)

## NATIONAL ADVISORY COMMITTEE (NAC)

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