

1ST International Conference on Thermofluids Engineering INCOTHERM 2025

October 10th – 11th, 2025



Organized by

**Department of
Mechanical Engineering**
INDIAN INSTITUTE OF TECHNOLOGY (ISM) DHANBAD

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About Institution

Established in 1926, IIT(ISM) Dhanbad is located in India's coking coal belt, 260 km from Kolkata and 150 km from Ranchi. Spanning 393 acres, it offers world class facilities across 17 departments, providing courses in Engineering, Sciences, Management and Humanities. IIT(ISM) Dhanbad has played a vital role in the growth and development of India's mining, mineral and petroleum sectors. The institute holds a global rank of 20th and national rank of 1st in Mineral and Mining Engineering (QS-2025) and an NIRF ranking of 15th in Engineering for the year 2024.

About Department

The Department of Mechanical Engineering, established in 1999, has celebrated 25 years of excellence and is the largest department in the institute with 45 faculty members. It offers two undergraduate courses: Mechanical Engineering and Mining Machinery Engineering. Faculty and students collaborate on research in areas like microfluidics, robotics, renewable energy, R&AC, biofluid mechanics, aeroacoustics and more. Students engage in the Robotics Club, Smart Manufacturing, ASME chapter and other professional bodies. The department oversees many R&D projects with student involvement in national and international research and consultancy.

About Conference

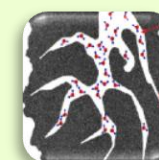
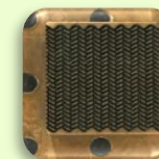
The 1st International Conference on Thermofluids Engineering (INCOTHERM-2025) aims to bring together academicians, researchers, students and scientists to exchange novel innovative ideas, methods, results and indulge in discussion on recent advancements in the broad fields of fluid dynamics and heat transfer.

Call for Abstract

The conference invites abstracts from faculty, students, scientists, researchers and industry professionals. Each abstract should be 200-250 words, presenting original academic or industrial research. Submissions should ideally align with the key themes and relevant areas outlined, though other topics are also welcome.

Major Themes

- Multiphase Flow
- Experimental and Computational Fluid Dynamics
- Microfluidics Flow and Heat Transfer
- Clean Energy and Energy Storage
- Refrigeration and HVAC
- Aerodynamics and Aeroacoustics
- Complex Fluids
- Thermal Management
- Heat Transfer and Fluid Flow in Mining Applications
- Transport Phenomena in Biological Systems
- Combustion and Propulsion
- AI and ML in Heat Transfer and Fluid Flow



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Important Dates

Abstract Submission Starts	1st April, 2025
Abstract Submission Ends	1st May, 2025
Abstract Acceptance Notification	1st June, 2025
Full Paper Submission Deadline	1st July, 2025
Notification of Acceptance	1st August, 2025
Camera Ready Paper Submission	15th August, 2025
Early Bird Registration	15th August 2025

Registration Fees

(inclusive of all taxes)

Indian Participants	Early	Regular
Industry Personnel	INR 10,000	INR 11,500
Faculties & Post Docs.	INR 8,000	INR 9,500
Students and Scholars	INR 4,000	INR 5,000

Foreign Participants	Early	Regular
Industry Personnel	USD 300	USD 350
Faculties & Post Docs.	USD 250	USD 300
Students and Scholars	USD 150	USD 200

Payment Mode

Name of the Bank	Canara Bank
Account Name	IIT (ISM) Special Fund
Account number	0986101024892
IFSC Code	CNRB0000986

