



INDIAN SOCIETY OF MECHANICAL ENGINEERS

23rd ISME International Conference on Recent Advances in Mechanical Engineering

December 17 - 19, 2025

Jointly organized by



IIT Jodhpur



LNMIIT Jaipur



MNIT Jaipur



Venue

**Department of Mechanical Mechatronics Engineering,
The LNM Institute of Information Technology
Jaipur, Rajasthan, India**

<https://lnmiit.ac.in/isme-2025>



23rd ISME International Conference - 2025 JAIPUR, INDIA

Engineering and Technology for the Future of Mankind



Jointly organized by



Dept. of Mech. Engg.,
IIT Jodhpur



Dept. of Mech.
Mechatronics Engg.,
LNMIIT Jaipur



Dept. of Mech. Engg.,
MNIT Jaipur

Under the aegis of

**Indian Society of Mechanical Engineers
(ISME)**

About the Conference

23rd ISME International Conference – 2025 will be held in the picturesque pink city of India, Jaipur from December 17 - 19, 2025. The intention is to setup an environment for knowledge sharing between international and national academia and industry experts. To blend some outdoor fun with the inspiring keynote addresses and expert lectures, a half day city tour has been planned on Saturday, December 19.

The conference organizers look forward to all those working in various domains of Mechanical Engineering to showcase their excellence as well as challenges faced in diverse technological advancements. The conference will cover a wide array of topics listed on page 4 of this brochure. The special theme of this conference is integration of AI/ML into mechanical engineering.

This conference which is 23rd in series of ISME conferences is being jointly organized by IIT Jodhpur, LNMIIT Jaipur and MNIT Jaipur under the aegis of Indian Society of Mechanical Engineers.

About ISME

ISME was setup on 26 February 1976 with registration No. 7980 under the government of NCT of Delhi, India. The society aims at providing a forum for exchanging ideas, technological developments, and inspiring mechanical engineers to pursue new directions in the broad field of Mechanical Engineering. For achieving the aims since the inception of the ISME, the society has been holding annual ISME conferences on Mechanical Engineering which have been quite popular amongst the research fraternity of academia and industries. The ISME has been one of the most active technical organizations of the country, which has been publishing three journals, holding workshops and various courses at regular interval of time. ISME is now actively engaged in creating student chapters in different engineering institutes and universities.

About IIT Jodhpur

Indian Institute of Technology (IIT) Jodhpur was established in 2008, to foster technology education and research in India. The Institute is committed to technological thought and action to benefit the economic development of India.

The Institute is committed to multidisciplinary approach of technology development. Hence, it has established state-of-the-art laboratories for basic and applied research and has organized its academic degree activities through departments and its coordinated research through Centers for Technologies.

About LNMIIT Jaipur

The LNM Institute of Information Technology (LNMIIT), is a deemed-to-be-university, located in Jaipur, India. The institute is a public-private partnership venture between the LUM Foundation and the Government of Rajasthan and operates as an autonomous non-profit organization.

The Department of Mechanical-Mechatronics Engineering has seen considerable growth since its inception. Department offers B.Tech. and Ph.D. programs in Mechanical Engineering. There are 17 state-of-the-art laboratories and two active student chapters in the department viz. American Society of Mechanical Engineers (ASME) and Society of Automotive Engineers (SAE). The department is going to start ISME student chapter.

The LNMIIT International Centre for Artificial Intelligence (LICA) established by the LNMIIT is committed to supporting the development of AI-based solutions.

About MNIT Jaipur

The Institute was jointly established in 1963 as Malaviya Regional Engineering College Jaipur by the Govt. of India and the Govt of Rajasthan. Subsequently, on 26 June, 2002, the college was given the status of National Institute of Technology and was recognized as the Institute of National Importance through an Act of Parliament.

The Department of Mechanical Engineering offers B.Tech., M.Tech., and Ph.D. degrees. An extremely dynamic and large faculty and a well experienced support staff, give the Department a breadth of research focus and wide range of technical expertise. Apart from teaching, the faculty is engaged in diverse research areas.

Call for the Papers

23rd ISME International Conference - 2025 invites prospective authors to submit a full paper of eight to ten pages. All submissions will be double-blind peer-reviewed and evaluated based on originality, research content, correctness, and relevance to conference tracks.

For the template of paper and other related information, please visit <https://lnmiit.ac.in/isme-2025>

Tracks

Track 1: Machine Design

Automobile, EVs and Vehicle Dynamics, Biomechanics, CAD, CAE, FEM, Modelling and Simulation, Computational Mechanics, Engineering Optimization, Fatigue, Fracture & Failure Analysis, Fracture Mechanics, Machines and Mechanisms, Mechanics of Composites, Multi-body Dynamics, Product Design and Development, Robotics and Mechatronics, Rotor Dynamics, Vibrations and Condition Monitoring, Sensors & Actuators, Tribology.

Track 2: Materials, Manufacturing and Industrial Engineering

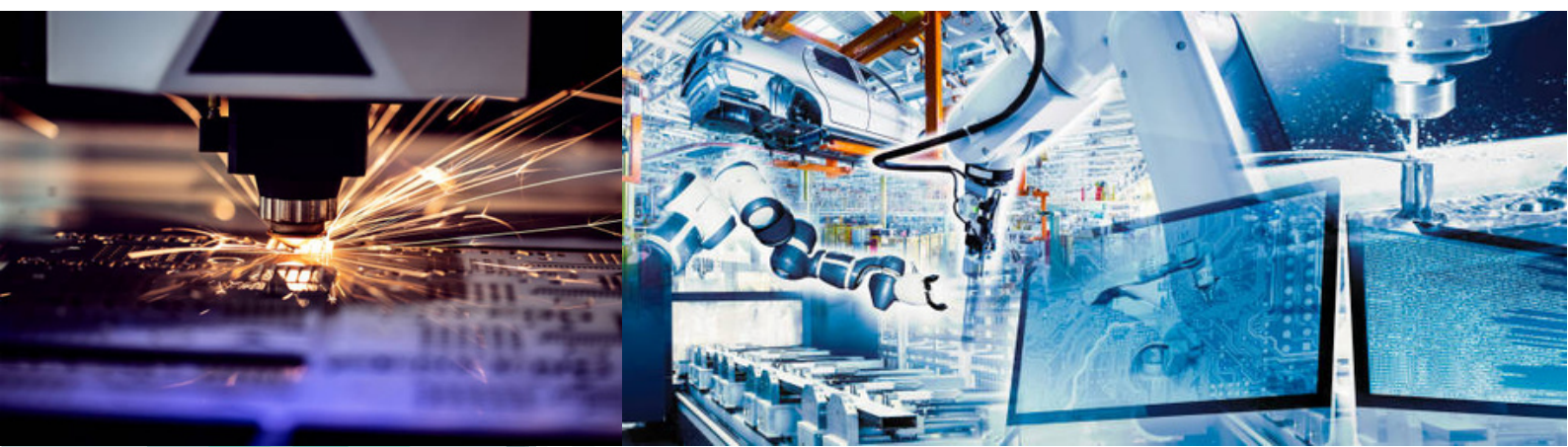
Additive Manufacturing, CIM, CAM, Modeling and Simulation, Composite Materials, Powder Metallurgy, Conventional/Unconventional Machining, Functionally graded materials, Industry 5.0, Maintenance Engineering, Machine Tools, Materials Characterization, Micro and Nano Manufacturing, Product Life Cycle Management, Reliability Engineering, Quality Engineering, Renewable Materials, Rapid Prototyping, Smart Materials, Smart Manufacturing, Supply Chain Management, Surface Science and Engineering, Welding, Casting, Forming.

Track 3: Thermal, Fluid and Energy Engineering

Alternative Fuels, Colloidal and Suspensions, Combustion & Pollution, IC Engines, Computational Fluid Dynamics, Desiccant systems, Droplet and spray evaporation, Fluid Mechanics and Fluid Machinery, Flow measurements, Green Energy and Energy Harvesting, Heat Exchangers, Heat and Mass Transfer, Multi-phase Flow, Refrigeration and Air-conditioning, Renewable Sources of Energy, Thermal Energy Storage, Thermal Systems Simulation, Thermal Management of Batteries.

Conference Theme and Student Participation

- Research papers with Artificial Intelligence and Machine Learning theme in all three tracks are especially welcome.
- Students may participate by presenting relevant research work using Posters. There will be awards for outstanding posters.



Important Dates

Conference Opens for submission of Abstracts
Last Date for Submission of Abstract
Abstract Acceptance Notification
Last Date of Full-Length Manuscript Submission
Manuscript Acceptance Notification
Camera-ready submission
Registration Begins
Registration of Author Ends
Conference Dates

March 1, 2025
April 30, 2025
May 31, 2025
July 31, 2025
September 30, 2025
November 17, 2025
May 2, 2025
November 17, 2025
December 17 - 19, 2025

Registration

At least one author of each accepted paper must register in order for the paper to be included in the proceedings. Student registrations are only acceptable if first author of the paper is a registered student from an Institution.

Registration Fees (18% GST Extra) for:

- Participants from Industry: ₹10,000 (General Participants), ₹8000 (ISME Member)
- Faculty from Academia: ₹6,000 (General Participants), ₹4500 (ISME member)
- Research Scholars /students: ₹3,000 (General Participants), ₹2000 (ISME Member)
- Foreign Delegates: \$ 300 USD
- Attendee/accompanied: ₹3,000

Account Name: The LNM Institute of Information Technology

Account Number: 51089005531

Bank name: State Bank of India (SBI)

Branch: SBI, Secretariat, Jaipur, Rajasthan

IFSC Code: SBIN0031031

MICR Code: 302002103



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Accommodation

- On campus air-conditioned accommodation at LNMIIT is available for participants on payment basis as per institute policy.
- Hotels in city (The Fern Residency and Ramada by Wyndham) can also be contacted for accommodation. Accommodation in nearby resorts such as Kanota Camp and Hillside Resort can be explored.

Sponsorship

- Platinum Sponsorship: ₹3,00,000
 - Gold Sponsorship: ₹1,00,000
 - Exhibition Stall (6'x8'): ₹40,000
 - Diamond Sponsorship: ₹2,00,000
 - Silver Sponsorship: ₹50,000
- (For more details, see overleaf).

Salient Features

- There will be **Best paper Award** for each Track. Cash prize of INR 5000.
- Networking Dinner on the first day (Accompanied will be charged extra).
- Half-Day Excursion to nearby place in Jaipur.
- Interactive Poster sessions during Hi-Tea.

For more information, contact:

Dr. Servesh K Agnihotri

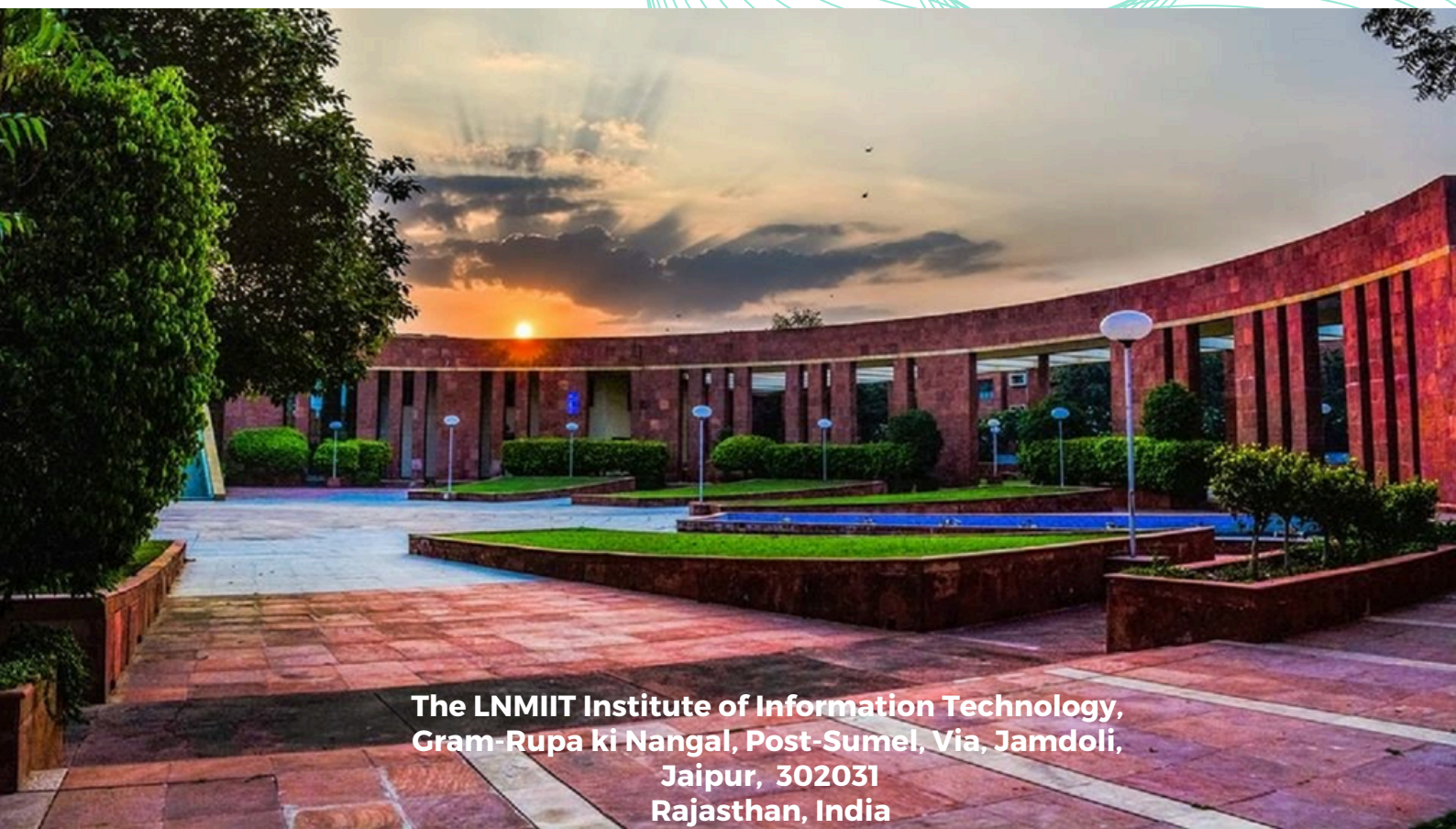
(Organizing Secretary)

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**The LNMIIT Institute of Information Technology,
Gram-Rupa ki Nangal, Post-Sumel, Via, Jamdoli,
Jaipur, 302031
Rajasthan, India**

Platinum Sponsor

- Free registration for two (02) participants,
- One stall, Top position in banners,
- Logo on the conference website / proceedings / banners / brochure,
- A 5 min talk will be provided for introducing your company,
- Conference Booklet - one full page for message (matter to be provided),
- Promotional videos that play during starting of each session, end and breaks on all days,
- Networking Dinner.

Diamond Sponsor

- Free registration for one (01) participant and 50% discount for second participant,
- One stall. Second position in banners,
- Logo on the conference website / proceedings / banners / brochure,
- Conference Booklet - Inside half page for message (matter to be provided),
- Promotional videos (10 sec - 30 sec) that loop/play during breaks on all days,
- Networking Dinner.

Gold Sponsor

- 50% discount on the registration fee for the two (02) participants,
- 50% discount on one (01) stall. Ads in banners,
- Logo on the conference website / proceedings / banners/ conference booklet,
- Promotional videos (10 sec - 30 sec) that loop/play during starting and end on all days,
- Networking Dinner.

Silver Sponsor

- 50% discount on the registration fee for the one (01) participant,
- One (01) stand for poster/product details etc. in the poster presentation area,
- Advertisement through poster inside the Conference Venue,
- Ads in banners. Logo on conference website / conference booklet,
- Networking Dinner.

Exhibition Stall

- 50% discount on the registration fee for the one (01) participant,
- One (01) stand for poster/product details etc. in the poster presentation area,
- Networking Dinner.

For sponsorship, contact :

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