



INCOM 2026

3rd International Conference on Mechanical Engineering

08 – 10 January 2026

Organized by: Department of Mechanical Engineering,
Jadavpur University



About the Conference:

International Conference on Mechanical Engineering (INCOM) is a series of international conferences organized by the Department of Mechanical Engineering, Jadavpur University. The 1st and 2nd editions in this series were held with overwhelming success in 2018 and 2024, respectively. The **3rd International Conference on Mechanical Engineering (INCOM 2026)** is going to be organised from **8 to 10 January 2026** at the Department of Mechanical Engineering, Jadavpur University. **INCOM 2026** aims to continue the tradition of providing a global platform for researchers, academicians, scientists, practicing engineers and industry professionals to showcase their work, exchange ideas, share research advancements, explore collaboration opportunities and discuss emerging trends related to Mechanical Engineering and its associated interdisciplinary domains. The conference will consist of plenary and keynote lectures from eminent personalities and stalwarts of relevant domains, panel discussions and parallel technical sessions for contributory papers. The conference will be conducted in a hybrid format, accommodating both in-person and virtual (online) presentations. However, physical attendance is highly encouraged, as it offers valuable opportunities to network and engage with participants from diverse research fields.



Call for Papers:

The organisers are delighted to invite researchers, academicians, industry professionals, scholars and students to submit their original and innovative research contributions in the field of mechanical engineering and associated interdisciplinary areas as technical papers. Prospective authors are encouraged to submit high-quality, original research papers as per the following tracks of the conference.

Tracks of the Conference:

Thermo-fluids

Production Engineering and Management

Engineering Design

Materials Science and Engineering

Solid Mechanics and Structural Engineering

Mechatronics, Control and Robotics

Energy, Natural Resources and Sustainable Development

Machine Learning and Data Science

Interdisciplinary and Other Emerging Trends in Mechanical Engineering

Mechanical Engineering Education

The details of the submission process along with details about paper format and template have been made available in the conference website (<https://www.incomju.com/>). Submissions will be subject to a rigorous blind peer review process by panel of highly qualified reviewers, with the criteria for acceptance being based on quality of research, originality, technical merit and relevance. Accepted and registered papers will be included in the proceedings (with ISBN) of the conference. Moreover, consistent with the approach taken in the previous two editions, **papers presented at the conference will also have the opportunity to be considered for publication in journals or book series of international repute.**

Publications in Journals & Book Series (from INCOM 2018 & INCOM 2024)

Papers presented at **INCOM 2024** were published in the following three book series (*Springer*) –

- Advances in Energy and Sustainability (Series: Lecture Notes in Mechanical Engineering)
- Advances in Materials, Manufacturing and Design (Series: Lecture Notes in Mechanical Engineering)
- Advances in Thermo-Fluid Engineering (Series: Lecture Notes in Mechanical Engineering)



Selected papers from **INCOM 2018** were published in the following journals/book series –

- Advances in Materials, Mechanical and Industrial Engineering (Series: Lectures Notes on Multidisciplinary Industrial Engineering) – *Springer*
- Sadhana: Special Issue (Indian Academy of Sciences Conference Series: Volume 45) – *Springer*

Registration Fees

Registration Category	Before 31 Oct. 2025	After 31 Oct. 2025
Students (UG/PG) & Research Scholars (from India)	INR 4500	INR 5000
Foreign Students (UG/PG) & Research Scholars	USD 75	USD 100
Academicians from India	INR 7500	INR 8000
Foreign Academicians	USD 300	USD 350
Industry Personnel from India	INR 9000	INR 10000
Foreign Industry Personnel	USD 400	USD 500
Accompanying Person/Attendee/Co-author	75% of the respective category fee	

Timeline:

Submission Open	15 February 2025
Last date for full-length paper submission	31 May 2025
Last date for communication of review report	30 June 2025
Last date for revised/modified paper submission	31 July 2025
Registration open	01 September 2025
Last date for registration	31 October 2025
Conference dates	08 – 10 January 2026

About the University

Jadavpur University is a State University founded on 24 December 1955 under the Jadavpur University Act. Originating in the anti-colonial National Council of Education, Bengal (1906) the university has consistently set new frontiers in science, technology, humanities and social science innovation and outreach. It has provided research and policy support for state and national governments and international bodies, and conventional and non-conventional technological development for society at large, including both established industries and disadvantaged groups, through innovation and adaptation. Currently, the University has four different faculties – Faculty of Arts, Faculty of Science, Faculty of Engineering and Technology and Faculty of Interdisciplinary, Law and Management Studies. There are 37 departments and 21 schools for interdisciplinary research associated with the different faculties. Apart from these there are around 50 centers for research in diverse fields.

nirf Ranking: 9th (University), 2nd (State University), 12th (Engineering Institute) [2024]

About the Department

- Department of Mechanical Engineering was established as an integral part of National Council of Education (NCE)
- Bachelor of Mechanical Engineering program

- Jadavpur University is established
- Department of Mechanical Engineering becomes part of Jadavpur University

1906

1955

“achieve self-reliance through the empowerment of youth by imparting the best of global knowledge, technical education and awareness of social, cultural, political, economic realities of the state, the nation and the world”

- Master of Mechanical Engineering program

1956

Over the years alumni from the Department have served and continue to serve in various prestigious positions in industrial, research as well as academic institutions of acclaim. They have undoubtedly shaped the future of the Nation and have a say in the continuous technological advancement.

2000 - 2004

- DST FIST (Phase I)

2005

- Master of Automobile Engineering program

2004 - 2008

- UGC SAP (Phase I)

2009 - 2015

- UGC SAP (Phase II)

2010 - 2017

- DST FIST (Phase II)

Present

- Largest Department of the Faculty of Engineering and Technology (FET), Jadavpur University
- Offers one UG programme (BME), two PG programmes (MME and MAutoE) and a PhD programme
- There are five main focus areas in the form of specializations (Applied Mechanics, Fluid Mechanics & Hydraulics Engineering, Heat Power, Machine Design and Production)
- Actively engaged in various research projects (in the past and present) of National importance, involving organizations like **DRDO, BRNS, DST, IGCAR, ARDB, NSTL** etc.
- The Department continues to concentrate on advanced research on computational fluid dynamics, material science, tribology, energy, vibration and thermo-fluid domains.
- QS World University Rankings by Subject 2024: **301 – 350 band**
- **5** Faculty members from the Department have been placed in the **World Top 2% Scientists List 2023** compiled and published by **Stanford University**.

Advisory Committee Members for INCOM 2026*

(*Likely to be expanded)

Abhijit Das	Executive Director (RED), Damodar Valley Corporation (DVC)
Amit Bandyopadhyay	Professor, Washington State University (WSU), USA
Arup Mukherjee	VP, Quality and Design, Tata Hitachi Construction Machinery Company Pvt. Ltd.
Bhaskar Ganguly	Vice President and Full Time Director, Dhariwal Infrastructure Limited
Debashis Chatterjee	CEO and MD, LTIMindtree
Dhiman Chatterjee	Professor, IIT Madras, India
Dipankar Chatterjee	Senior Principal Scientist, CMERI
Gautam Biswas	Professor, IIT Kanpur, India
Hossein Ramezani	Associate Professor, University of Southern Denmark (SDU), Sønderborg
Indranil Manna	Vice-chancellor, Birla Institute of Technology, Mesra
J Paulo Davim	Professor, University of Aveiro, Portugal
Jayanta Chattopadhyay	Outstanding Scientist and Head, Reactor Safety Division, BARC
Kunal Mitra	Professor, Florida Institute of Technology, USA
Mohsen Assadi	Professor, Stavenger University, Norway
Partha P. Mukherjee	Professor, Purdue University, USA
Pradip Dutta	Professor, IISc Bangalore, India
Prateek Dutta Roy	Chief Engineering Manager, Larsen & Toubro Limited
Samiran Sengupta	Head, Research Reactor Design and Projects Division, BARC
Souvik Bhattacharyya	International Advisor to the Vice Chancellor Kathmandu University (KU)
Srinath Ekkad	Professor, North Carolina State University, USA
Subhankar Chakraborty	Senior General Manager, R&D, Exide Industries Limited
Sujoy Choudhury	Ex-Director (Planning & Business Development), IOCL
Suman Basu	Section Head Battery Pack (AVP), Reliance Industries Limited
Suman Chakraborty	Professor, IIT Kharagpur, India
Sumit Basu	Professor, IIT Kanpur, India
Supriya Sarkar	Head of R&D, Pune, Alleima India Pvt. Ltd.
Swarup mandal	General Manager & Global Head, Automotive Engineering, Wipro, Troy, Michigan
Takasu Fugo	Professor, Nara Women's University, Nara, Japan
Utpal Kumar Biswas	Principal Scientist, Dept. of Science & Technology and Biotechnology, Govt. of WB

Organizing Committee Members for INCOM 2026

Chief Patron	Vice-Chancellor (JU)		
Patrons	Pro Vice-Chancellor (JU)	Dean (Faculty of Engineering & Technology, JU)	
Chairman	Swarnendu Sen (Head of the Department, Mechanical Engineering, JU)		
Organizing Secretaries	Rana Saha	Anirban Mitra	
Treasurer	Tapan Kumar Barman	Joint-Treasurer	Suman Kalyan Das
Convenor/Coordinator of Organizing Committee	Ranjib Biswas		
Members	Prasanta Sahoo	Saikat Mookherjee	Dipankar Sanyal
	Koushik Ghosh	Anindya Sundar Das	Shouvik Ghosh
	Siddhartha Patra	Abhishek Mandal	Dipanjan Saren
	Tanmoy Bandyopadhyay	Suswagata Poria	Sourav Sarkar

Contact: Contact us for any query regarding any aspect of INCOM 2026. Please drop a mail at:

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Conference Website: <https://www.incomju.com>

University Website: <https://jadavpuruniversity.in>

Departmental Webpage: <https://jadavpuruniversity.in/academics/mechanical-engineering>

