2nd National Conference on Recent Advancements in Manufacturing Technology & Management RAMTM-II



16 - 17th January, 2025

Organized by Department of Production Engineering Jadavpur University



ABOUT RAMTM-II 2025

The Recent Advancements in Manufacturing Technology & Management (RAMTM–II 2025) conference will take place at the Department of Production Engineering, Jadavpur University, Kolkata, India, on January 16 - 17, 2025. This conference aims to provide a collaborative platform for experts from precision, meso, micro, and nano engineering industries, academic institutions, and R&D organizations to interact and exchange ideas. The conference seeks to facilitate networking among participating institutions, organizations, and industries to address shared challenges and advance manufacturing technology in these specialized areas. RAMTM–II continues to expand as a forum where manufacturers, researchers, and academics can connect and keep pace with innovations in manufacturing technology.

CONFERENCE TOPICS

Papers are called in the following tracks, but not limited to:

- Additive Manufacturing
- Advance Machining Processes
- AI in Manufacturing
- Applications of Lasers in Manufacturing & Measurement
- Automation
- Design & Development of Production Systems
- Emerging Manufacturing Technologies
- Green Technology & Sustainable Manufacturing
- Industry 4.0 and IoT
- Industrial Ergonomics
- Laser Material Processing
- Logistics & Supply Chain Management
- Manufacturing for Defense, Naval, Nuclear, and Aerospace Application
- Mechatronics & Robotics
- Modeling & Simulation of Production Systems
- New Generation Forming & Welding Technology
- Optimisation of Production Systems
- Precision & Micro-Manufacturing
- Safety Engineering & Management

CALL FOR PAPERS

Potential authors are encouraged to submit research papers (maximum of 10 pages) on the specified themes that have not been submitted elsewhere. All submitted papers will be subjected to a blind peer review process. The conference will be conducted primarily in an offline mode, with a virtual presentation option available for

PUBLICATIONS

All accepted papers will be published in the conference proceedings by reputable publishers (SCOPUS indexed). Selected papers will be submitted to SCI/SCOPUS journals of esteemed publishers (Springer or equivalent) for consideration. For more details, please visit the conference website.

IMPORTANT LINKS

Conference Website: https://www.ramtm.com

Paper Submission: https://forms.gle/QFwTKKvfHzVK32J9A

Email: ramtam@jadavpuruniversity.in

ADVISORY COMMITTEE

- J. P. Davim, Professor, University of Aveiro, Portugal
- E. MacDonald, Professor, University of Texas at El Paso, USA
- M. Rahman, Professor, National University of Singapore, Singapore
- S. Hashmi, Professor Emeritus, Dublin City University, Ireland
- T. Dikova, Professor, Medical University of Varna, Bulgaria
- B. Bhattacharyya, Former Professor, Jadavpur University, India
- D. Roy, Scientist, DRHR-BARC, India
- D. Kumar Shukla, Chairman, AERB, India
- D. Bose, Professor, NITTTR Kolkata, India
- D. Misra, Director, SLSE, Jadavpur University, India
- G. Biswas, Professor, IIT Kanpur, India
- G. Bose, Professor, Haldia Institute of Technology, India
- M. G. Joshi, OS & Director, R & D Establishment (Engrs.), DRDO
- M. Patra, General Manager, Tata Steel Ltd. Haldia, India
- Nagahanumaiah, Director, CMTI, India
- N. Chandra Murmu, Director, CSIR-CMERI, India
- P. Deshpande, General Manager, EHMTPL, India
- S. Kumar Biswas, Research Advisor, MNIT Jaipur, India
- S. Das, Professor, Kalyani Government Engineering College, India
- S. Bhaumik, Professor, IIEST Shibpur, India
- S. Sharma, Managing Director, Dynotech Instruments Pvt Ltd, India
- V. K. Jain, Professor Emeritus, IIT Kanpur, India
- V. K. Meena, Sr. Principal Scientist, CSIR-CSIO, Chandigarh, India

ORGANIZING COMMITTEE

Vice Chancellor, Jadavpur University – Chief Patron Pro-Vice Chancellor and Dean, Jadavpur University - FET: Patron

participants unable to present physically.

REGISTRATION DETAILS

Participant Type	Fee
Research Scholar & Student	3500 + 18% GST (INR)
Academician / Scientist	6000 + 18% GST (INR)
Delegates from Industries	8000 + 18% GST (INR)

IMPORTANT DATES

Full Paper Submission:	30 th November 2024
Notification of Acceptance:	15 th December 2024
Camera Ready Paper:	30 th December 2024
Registration Deadline:	30 th December 2024
Conference Dates:	16 - 17 th January 2025

Prof. B. Sarkar, HOD, Dept. of Production Engg. – Chairman Prof. S. Mitra, Dept. of Production Engg. – Organising Secretary

CONTACT US

Prof. Souren Mitra Department of Production Engineering Jadavpur University, Kolkata, India, 700032 Email: <u>ramtam@jadavpuruniversity.in</u>

