



IPRoMM-2024

3rd International and 15th National Conference on Industrial Problems on Machines & Mechanisms

19th -21st December 2024, NIT Jamshedpur, Jharkhand, India



Department of Mechanical Engineering, NIT Jamshedpur, under the aegis of the Association for Machines and Mechanisms (AMM) is organizing IPRoMM-2024 at NIT Jamshedpur. The conference aims to bring together researchers, industry experts, and students working in various aspects of design and analysis of machines and mechanisms. The conference also includes an industrial visit on 19th December for all participants of this event.

CONFERENCE TRACKS

TRACK 1: Design of Machines and Mechanisms

Theoretical and Applied Mechanics, Engineering Design, Dynamic Systems and Control, Condition/Health Monitoring, Product Design and Development, Multi-body Dynamics, Micro-Machines, MEMS and NEMS, Fatigue, Fracture and Failure Analysis, Robotics and Mechatronics, Biomedical Engineering and Biomechanics, Biomimetics, Mining Machinery, Tribology and Surface Engineering, Textile Technology, Mechanisms & Innovation in Rural Technology, Product Design.

TRACK 2: Manufacturing Sciences

Additive Manufacturing/Rapid Prototyping, Micro/Nano Manufacturing, Composite Materials, Advanced Manufacturing Processes, Manufacturing systems, Advances in Welding/Casting/Forming Processes, Conventional/Unconventional Machining, Non-destructive Testing, Design and Analysis of Experiments, Entrepreneurship Development, Lean Manufacturing.

TRACK 3: Industrial Problems

Lubrication, Tribology, Aerospace Technology and Aeroacoustics, Automotive Engineering, Engine Technology, Thermo-Fluid Problems of Machines, Reliability Engineering/Quality Engineering, Maintenance Engineering.

IMPORTANT DATES

Call for papers and participation

Last date for submission of two-pages abstract Intimation of acceptance (Oral/Poster presentation)

Last date for submission of full paper

Full paper acceptance notification

Last date for registration

15th March, 2024
~~30th April, 30th May, 15th June, 30th June 2024~~
~~10th June, 2024, 30th June, 30th July 2024~~
~~10th August, 2024~~ 15th September 2024
~~10th October, 2024~~ 31st October 2024
10th November, 2024

PROGRAM FEATURES

Pre- conference Industrial Visit, Paper presentations (In person), Poster Presentations (Offline), Exhibitions

PUBLICATIONS

All accepted papers will be published as a proceedings volume in one of the Springer's Scopus-indexed book series.

CALL FOR PAPERS

Authors are invited to submit a two-page extended abstract following the abstract submission link at the conference website on or before 15th June, 2024. Shortlisted abstract authors may then submit the full paper (as per the template) by ~~August 30, 2024~~ 15th September 2024

Abstract submission link- <https://ipromm2024.ammindia.org/author-guidelines/>

	National Participants			International Participants		
	On or before 10/10/2024	After 10/10/2024	Spot Registration	On or before 10/10/2024	After 10/10/2024	Spot Registration
Full-Time Students	₹4,500	₹5,000	₹5,500	USD 100	USD 120	USD 150
Academic & Govt. Agencies	₹9,500	₹10,000	₹10,500	USD 400	USD 420	USD 450
Industry Delegates	₹12,000	₹12,500	₹13,000	USD 500	USD 550	USD 650

IFTToMM/AMM members enjoy a discount of ₹ 1000/- for Indian and USD 50 for foreign nationals

*Registration fee includes conference souvenir, snacks, lunches and conference dinner

**Bank processing charges (if applicable) should be borne by the participants.

PATRON: Prof. Goutam Sutradhar,
Director, NIT Jamshedpur

CO-PATRON: Prof. R. V. Sharma,
Deputy Director, NIT Jamshedpur

CONFERENCE CHAIRMAN: Prof. Shalendra Kumar

HEAD OF DEPARTMENT: Prof. Sanjay

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Dr. Atul Kumar Sharma, IIT Jodhpur
Prof. Vikash Tomar, Purdue University (USA)

CONTACT DETAILS OF ORGANIZING SECRETARIES

Dr. Deepak Kumar
Mob: 9102794520

Dr. Vineet Sahoo
Mob: 8917418799

Dr. Ashok K. Mandal
Mob: 9559754134

Email: convener_ipromm@nitjsr.ac.in
ipromm2024@gmail.com

For more information on IPRoMM-2024 please visit the website <https://ipromm2024.ammindia.org/>