



iNaCoMM-2023

6th International and 21st National Conference on Machines and Mechanisms

7th -9th December 2023, NIT Raipur, Chhattisgarh, India.



Department of Mechanical Engineering, NIT Raipur under the aegis of **Association for Machines and Mechanisms (AMM)** is organizing the **iNaCoMM-2023** at **NIT Raipur**. The conference aims at bringing together researchers, industry experts and students working in various aspects of design and analysis of machines and mechanisms. The conference also includes a **Students' Mechanism Design Contest (SMDC)** where the students from India participate and produce the mechanisms developed by them in the event.

CONFERENCE TRACKS

Track-1 (Machines and Mechanisms)

Education in mechanism and machine science, Mechanisms for Space, Energy Harvesting, Medical health care, societal applications, Micro/nano-mechanisms, Compliant mechanisms, Tensegrity Structures.

Track-2 (Vibration and Control)

Mechanical Vibration and control, Rotor dynamics, Acoustics, Vehicle Dynamics, Fault diagnosis and Health monitoring, Multi-body Dynamics

Track-3 (Materials and Machine Design)

Power Transmission Systems design, Computer Aided Design and Computer Aided Geometric Design, Wear and Tribology in Design, Biomechanics and Biomedical Engineering, Advanced materials, Smart Structures, MEMS and NEMS, Textile Engineering.

Track-4 (Robotics)

Robotics and Automation, Human Centric Robotics, Soft Robotics, Reconfigurable manipulators, Parallel and Serial manipulators, Humanoid Robots, Industrial Robotics, Autonomous Robotic Vehicles, Automated Guided Vehicles, Unmanned Air Vehicles

The topics for submissions are not limited to the above-mentioned areas. Articles other than above under the main theme of **Machines and Mechanisms** are also invited for submission.

PUBLICATION



Springer

All accepted papers will be published as 'Lecture Notes in Mechanical Engineering' under the volume titled "Recent Advances in Machines, Mechanisms, Materials and Design" **Select proceedings of iNaCoMM-2023.**

SUBMISSIONS

Authors are invited to submit two-page extended abstract following the Abstract submission link at the conference website on or before 10th April 2023.

REGISTRATION

EARLY BIRD*, DATE: SEPTEMBER 30TH, 2023

Delegates	Indian Nationals (INR)	Foreign Nationals (USD)
Faculty Members from academia	6000/-	300
Delegate from Industry	8000/-	500
Student and Research Scholars	3000/-	150
IFTToMM members	5000/-	200

*Registration fee includes conference souvenir, Snacks, Lunch and Conference Dinner

For more information on **iNaCoMM-2023** Please visit <https://inacomm2023.nitr.ac.in>

IMPORTANT DATES

Abstract Submission begin	5 th March 2023
Abstract Submission end	10 th April 2023
Full length Article Submission	31 st May 2023
Revised Article Submission	15 th July 2023
Final Acceptance	31 st July 2023
Last date of Registration	15 th October 2023
Camera ready Article submission	31 st October 2023

PATRON: DIRECTOR, NIT RAIPUR

CONFERENCE ADVISORY COMMITTEE

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STUDENT MECHANISM DESIGN CONTEST (SMDC)

The objective of the competition is to encourage the students to apply their theoretical knowledge in the domain of mechanisms and machines to solve problems relevant to the society. Participation is restricted to individuals or groups of students (up to three members) registered as full-time students or research scholars or project assistants in recognized institutes.

****For Further Details please visit the submission guidelines section of the Conference Website**

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