

First Announcement

iNaCoMM 2021

5th International and 20th National Conference
on Machines and Mechanisms

(iNaCoMM2021.iiitdmj.ac.in)

December 09-11, 2021

Jointly Organized by

PDPM Indian Institute of Information Technology, Design and
Manufacturing, Jabalpur (PDPM IIITDMJ)

and

Association of Machines and Mechanisms (AMM)

Table of Content

[About The Conference](#)

[Conference Organizers](#)

[About PDPM IITDM Jabalpur](#)

[Association of Mechanism and Machines \(AMM\)](#)

[Conference Scope](#)

[Paper Submission](#)

[Important Dates and Deadlines](#)

[Submission Guidelines](#)

[Proceedings of the Conference](#)

[Best Paper Award](#)

[Registration Fee Details](#)

[Exhibition/ Sponsorship](#)

[Address for Correspondence](#)

About the Conference

International Conference on Machines and Mechanisms (iNaCoMM 2021) is the 20th event in the series of biennial conferences organised under the aegis of Association of Machines and Mechanism (AMM) with international status being given from 2013. The conference aims at bringing together researchers, industry experts and students working in various aspects of design and analysis of machines and mechanisms. iNaCoMM2021 will be a platform to bring experts from industry and academia, and students working in the domain of Machines and Mechanism (and related domains) on a single platform for discussion and sharing of the knowledge and expertise. A pre-conference Workshop is also planned to be held on December 08, 2021. The conference will host both Oral and Poster Presentations. A student design competition will be part of the conference. Looking to the ongoing Pandemic if need arises the conference may be hosted in online mode, a decision in this regard will be taken in due course of time.

Conference Organizers:

About PDPM IIITDM Jabalpur

PDPM IIITDM Jabalpur was established in 2005 with a focus on education and research in the field of Information Technology-enabled Design and Manufacturing. Since its inception, PDPM IIITDM Jabalpur has been playing a vital role in producing quality human resources for contribution in India's mission of inclusive and sustainable growth. The Institute offers undergraduate, post graduate and PhD programmes in Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering, Smart Manufacturing and Design along with PhD programmes in Mathematics, Physics and English. The Institute has been declared an Institute of National Importance in January 2015. The Institute campus is being developed on 250 acres of land close to Dumna Airport, Jabalpur.

Association of Mechanism and Machines (AMM)

The Association for Machines and Mechanism, India, is the national affiliate of the International Federation for the Promotion of Mechanism and Machine Science (IFTOMM). AMM hosts two series of conferences alternating each other. The National Conference on Machines and Mechanisms (NaCoMM) series lay emphasis on theoretical aspects and experimental studies relating to machinery while Industrial Problems on Machines and Mechanisms (IPRoMM) series would deal with the engineering aspects. The main objective of AMM is to contribute to mechanical design at all levels starting from academic research to industrial initiatives, thereby enhancing the quality and reliability of indigenous machines.

Conference Scope

The scope of the conference includes, but is not limited to:

- Kinematics and Dynamics of machines, Compliant Mechanisms

- Gear, Cams and power transmission systems
- Mechanisms and Machines for Rural, Agricultural and Industrial Applications
- Mechanisms for Space Applications
- Mechanisms for Energy Harvesting
- Robotics and Automation
- Human Centric Robotics
- Soft Robotics
- Man–Machine System, Mechatronics and Micro–Mechanisms
- CAD, CAGD
- Control of machines
- Vibration of Machines & Rotor dynamics
- Acoustic & Noise
- Tribology
- Condition monitoring and Failure analysis
- Fault diagnosis and Health monitoring
- Biomedical Engineering
- Composites and Advanced materials

Paper Submission:

Important Dates And Deadlines

Abstract submission	December 15, 2020
Abstract acceptance notification	January 15, 2021
Full paper submission	March 31, 2021
Paper acceptance	May 31, 2021
Final paper submission (Camera ready copy)	July 15, 2021
Early Registration	June 30, 2021
Registration Closure	October 15, 2021

iNaCoMM2021: December 09-11, 2021

Submission Guidelines

The objective of this conference is to bring together experts from academic institutions, industries and research organizations and professional engineers for sharing of knowledge, expertise and experience in the emerging trends related to machine and mechanism. Prospective authors are invited to submit an abstract of the paper by December 15, 2020. The official language of the conference is English.

Authors are requested to use the EasyChair link to submit extended abstracts of their research papers. The one page abstract must be submitted only in PDF format, with file size less than 1 MB. Authors are also requested to read paper submission guidelines before submitting their work.

All papers must be original and not simultaneously submitted to another journal or conference.

Abstract Submission EasyChair link:

<https://easychair.org/conferences/?conf=inacomm2021>

Proceedings of the Conference

The full length accepted manuscripts would be published in the form of proceedings of the conference in Springer. Selected papers will be published in the International Journal of repute.

Best Paper Award

Two best papers (one general and one student) will be selected and awarded a prize of Rs 5000/- and a certificate by AMM.

Registration Fee Details

Author and Attendee Registration

Early Bird*, Date: June 30, 2021		
	Indian Nationals (INR)	Foreign Nationals (USD)
Delegate from academia	6,000/-	600
Delegate from Industry	8,000/-	800
Student and Research Scholars	2,000/-	200
Discount for IFToMM members	1,500/-	100
After early bird, Registration till October 15, 2021		
Delegate from academia	7,000/-	700
Delegate from Industry	10,000/-	1,000
Student and Research Scholars	3,000/-	300
Discount for IFToMM members	1,500/-	100

NOTE:

All the payments should be made through online mode or a Demand Draft drawn in favour of "PDPM IITDM Jabalpur", payable at Jabalpur.

One registration by an author will cover up to TWO accepted papers by the same registering author.

Exhibition/Sponsorship

The conference will provide an opportunity to commercial and industrial partners to exhibit and highlight their products/services to attendees, students and early career engineers. Display platforms will be provided at the venue. This year's program is fully stacked with high level technical content, qualified keynote speakers, presentations and competitions.

Researchers and engineers can connect with leading Indian and global machines and mechanism makers as they showcase the newest products and the latest technologies. Your support allows organizers and members to continue their efforts in knowledge sharing and skill development across all engineering disciplines. Further details may be obtained from the Conference Chair or secretary (vk Gupta@iiitdmj.ac.in, zahid@iiitdmj.ac.in)

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