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Chairman	Prof. Shalendra Kumar
Organizing Secretaries	Dr. Vineet Sahoo Dr. Deepak Kumar Dr. Ashok Kumar Mandal

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Dr. Anup Basak, IIT Tirupati

## IMPORTANT DATES

Last date for submission of extended abstracts: **15<sup>th</sup> August, 2022**  
Intimation of acceptance (Paper/Poster) : **20<sup>th</sup> September, 2022**  
Last date of registration : **25<sup>th</sup> September, 2022**  
Last date for submission of full papers : **1<sup>st</sup> October, 2022**

## REGISTRATION FOR INCAM 2022

	On or before 25/09/2022	After 25/09/2022	Spot Registration
Students	Rs. 3,000/-	Rs. 3,500/-	Rs. 3,500/-
Industry	Rs. 10,000/-	Rs. 11,000/-	Rs. 11,000/-
Academic & Govt. Agencies	Rs. 8,000/-	Rs. 9,000/-	Rs. 9,000/-

Authors must submit two-page extended abstract as per the given format and they have to register before 25<sup>th</sup> September, 2022 for their abstract to appear in the conference proceedings. ISAM members can avail a rebate of Rs. 500/- on the registration fee by producing their membership number.

## SPONSORSHIP

INCAM2022 offers a great opportunity to sponsoring organizations with special privileges for showcasing their products, services, technologies and solutions during the conference.

Platinum	Rs. 2,00,000/-	Silver	Rs. 1,25,000/-
Gold	Rs. 1,50,000/-	Bronze	Rs. 1,00,000/-

## PAYMENT METHODS

- NEFT/RTGS bank transfer
- Spot registration through DD/cash only

## BANK DETAILS

Bank Name: State Bank of India  
Branch: NIT Jamshedpur  
Account Name: INCAM 2022  
Account Number: 41074987743  
IFSC Code: SBIN0001882



Call for Papers

# 5<sup>th</sup> Indian Conference on Applied Mechanics (INCAM-2022)

November 11-13, 2022

Conference Hall, Diamond Jubilee Lecture Hall



Organized by

Department of Mechanical Engineering  
National Institute of Technology Jamshedpur (India)  
&  
Indian Society for Applied mechanics (ISAM)



1<sup>st</sup> Announcement

## ABOUT INCAM-2022

INCAM 2022 is the fifth in the series of INCAM conferences, continuing from previous successful editions INCAM 2013, INCAM 2015, INCAM 2017, INCAM 2019 held at IIT Madras, IIT Delhi, MNNIT Allahabad and IISc Bangalore respectively. INCAM 2022 is planned to organize by the departments of Mechanical Engineering, National Institute of Technology Jamshedpur. INCAM 2022 will provide a technical platform for discussion among researchers in the broad area of Applied Mechanics. The conference will feature plenary and invited lectures from experts, oral presentations, poster sessions, in offline mode (otherwise Online mode).

## ABOUT ISAM

“Indian Society for Applied Mechanics (ISAM)” is an All-India registered body under “The Tamilnadu Society Registration Act, 1975”. The society was registered on 17th October 2016 and its registration number is 539/2016. The Society was formed to promote and advance knowledge relating to applied Mechanics, Mechanics of solids & Fluids, and Materials and Design Engineering among practicing engineers and scientist by organizing periodic discussion meetings and conferences at the national level.

## ABOUT NIT JAMSHEDPUR

National Institute of Technology Jamshedpur (NIT Jamshedpur or NITJSR), is an Institute of National Importance located at Jamshedpur, Jharkhand, India. Established as a Regional Institute of Technology on 15 August 1960, it was upgraded to National Institute of Technology (NIT) on 27 December 2002 with the status of a Deemed University. The Institute is fully funded and governed by the Ministry of Human Resource Development (MHRD), Government of India since 1st April 2003. On 15 August 2007, NIT Jamshedpur was given the status of the Institute of National Importance through an Act of the Parliament known as the NIT Act. The Institute has 12 departments including engineering, science and humanities. The Institute, with 200 faculty, 4000 students, 150 administrative and supporting staff, is a self-contained campus. It is located on the outskirts of Jamshedpur on 341.3 acres of sprawling, rolling hilly, wooded land.

## ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is one of the oldest (started in 1960) and the largest department in terms of faculty, students and activities. The Department offers B.Tech (Hons.) in Mechanical Engineering, M.Tech in Computer Integrated Design & Manufacturing (CIDM), M.Tech in Thermal Engineering (TE) and M.Tech in Energy System (ES). Department is also running PhD Program in various research areas in the Mechanical Engineering. It also offers part time PhD program, mainly meant for those employed in industries and academic institutions. The department is having highly qualified and experienced faculty in all streams of Mechanical Engineering. An interactive relationship is maintained between the students and staff which enables the students to develop a sound foundation in the stream in a conducive environment.

## PROGRAMS

- Paper Presentations (Online/ Offline)
- Poster Presentations (Offline)
- Exhibition

## CONFERENCE THEMES

- Biomechanics
- Design Engineering
- Fluid Mechanics
- Materials Engineering
- Solid Mechanics
- Contact Mechanics
- Bio Medical Engineering
- Mechanics in Biology
- Advances Measurements in Mechanics
- Mechatronics, Robotics & Controls
- Seismology, Plume & Plate Tectonics
- Mechanics of Energetic Materials/ Novel Materials
- Additive & Advanced Manufacturing
- Mechanics in Agriculture
- Flight & Drone Mechanics
- Multifunctional Materials and Methods
- Current Mathematical Methods in Mechanics
- Fluid Mechanics and Microfluidics
- Precision Metrology
- Treatment of uncertainty in Mechanics
- Micro & Nano Mechanics
- Experimental Mechanics
- AI & ML in Mechanics

## CALL FOR PAPERS

Full paper are invited for submission in the subject area. After the peer review and incorporation of suggested modifications by reviewers, authors of accepted extended abstracts will be invited to submit six-page full length paper.

The accepted extended abstracts will be published in the proceedings of the conference and full-length papers will be provided with CD/E-proceedings. **Some of the selected paper will be published as special issue in reputed journals.**

## COORDINATING COMMITTEE

- Prof. Ram Vinoy Sharma
- Prof. Sanjay
- Prof. Mani Kant Paswan
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## STUDENT COORDINATOR

- Swaroop Kumar Mandal
- Apoorva Verma
- Rahul Kumar
- Shubham Tiwary

## Contacts

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**Annual General Meeting (ISAM) : 5:00-6:00 PM, 12/11/2022**