# **AWARDS**

## Young Researcher

- Three awards will be presented to researchers under 35 for outstanding scientific work.
- Eligible papers must have no more than three authors.
- Only papers presented in person by the first/corresponding author during the award session will be considered.
- Awardees will receive a medal, certificate, and complimentary registration for the next edition of ICAMAS.

## **Best Paper**

Best Paper and Poster award in all below mentioned verticals:

- Structures, Mechanics, Design & Control
- · Materials & Manufacturing
- Propulsion, Aerodynamics, Fluid & Thermal

**Best Session award in each session** 

## **PUBLICATION**

All accepted & presented papers will be published in Scopus indexed conference proceedings and outstanding extented papers will be submitted for possible publication in special issue of the following SCIE/ESCI/SCOPUS Indexed journals:

- 1. Transactions of the Indian Institute of Metals; Springer [Q2, SCIE, I.F: 1.6]
- 2. Advances in Computational Design, An international Journal; Techno Press [ESCI; I.F: 0.9]
- 3. Journal of Micro manufacturing; SAGE [Q2, SCOPUS]
- 4. International Journal of Energy for a Clean Environment; Begell House [Q2, SCOPUS]
- 5. International Journal of Intelligent Unmanned Systems; Emerald Publishing [ESCI]

#### **REGISTRATION FEE**

The registration fee covers participation in technical sessions, conference kit, lunch and tea/coffee.

#### NOTE:

- Group Registration: 1 registration free on group of 5 participants from same affiliation.
- An individual participant submitting an additional paper will receive a 25% waiver on the registration fee for each subsequent paper.
- \*\* Registration Fees are non-refundable

	100		
Origin	Scholars/Students	Academicians	Industry Participants
Indian	INR 4,000	INR 7,000	INR 10,000
Indian (after 31/12/2025)	INR 5,000	INR 8,000	INR 11,000
International	USD 100	USD 200	USD 300
International (after 31/12/2025)	USD 150	USD 300	USD 400

## **Organizing Committee**

- Prof. R. P. Sharma
- Dr. Dipak Sen
- Dr. P. K. Mohanty
- Dr. Anup Paul
- Dr. M. D. Ghatak
- Dr. S. K. Mandal
- Dr. Ravi Ranjan K

## **Keynote Speakers**



Prof. lan Richardson
Delft University of
Technology, Netherlands
Directory
Technology, Netherlands



Prof. Goutam Sutradhar
Director, NIT Jamshedpur
Former: Director, NIT Manipur



Sri Hitajit Bhattacharyya
Chief General Manager
Indian Oil Corporation Limiter



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VC, Vel Tech University, Chennai
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NIT Mizoram



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IIT Delhi
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Dr. Sudip Dey NIT Silchar



Dr. D. Biswas
Technical Director, GTRE
Defence R&D Organisation

# **Address for Correspondence**

# **For Enquiry Contact:**

[Organizing Secretary] icamas2026@nitap.ac.in



Website Link



# National Institute of Technology Arunachal Pradesh



1st International Conference
On
ADVANCES IN MECHANICAL
AND
AEROSPACE SCIENCES
(ICAMAS-2026)
Hybrid Mode

# **ORGANIZED BY**

10<sup>th</sup> - 12<sup>th</sup> March 2026

**Department of Mechanical Engineering NIT Arunachal Pradesh** 

## **Chief Guest**



Dr. V. Narayanan
Chairman, ISRO
Secretary, Department of Space
Chairman, Space Commission

# Patron

Prof. Mohan V. Aware
Director, NIT Arunachal Pradesh

# Chairperson

Dr. Manjula Das Ghatak
Head, Dept. of Mechanical Engineering

**Organizing Secretary** 

Dr. Dipak Sen Dr. Ravi Ranjan Kumar

# **Guest of Honour**



Dr. Arun Kumar Jha
Chancellor, NIAMT Ranchi
Former Economic Advisor,
MoHFW (GoI); Additional
Economic Advisor, MHA (GoI)

#### **ABOUT NIT ARUNACHAL PRADESH**

The National Institute of Technology, Arunachal Pradesh was established in the year 2010 by MHRD, Govt. of India and was inaugurated on 18th of August, 2010 as a member of a group of ten new Nits. These new Nits were established as centres of excellence in technical education to combat the growing need for technological professionals in India as well as in the world. It is one of the 31 National Institutes of Technology in India and is recognized as an Institute of National Importance. Presently the Institute is running in the project phase with a yearly intake of 230 undergraduate students in six major Engineering departments such as Bio-Technology, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering and Mechanical Engineering. Each department is equipped with well-established state-of-the-art laboratories to crater the holistic development of the students. Despite of few geographical constraints, the Institute has thrived through rigorous challenges and has evolved to see new heights with a present capacity of 850 students pursuing various bachelor, master as well as doctorate degrees from the departments. The faculty and student of the Institute are also engaged in various R&D projects sponsored by various Government agencies and the current value of such running project is around 10 Crore. The Institute participated in the NIRF 2025 and ranked in the band of 101-150 in Engineering category.

#### **ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering at NIT Arunachal Pradesh was established in August 2013. It offers a four-year B.Tech. programme in Mechanical Engineering with an annual intake of 40 students. Since July 2025, the department has been offering a postgraduate 2-year M.Tech. programme in Digital Manufacturing in Energy Systems with an intake capacity of 20 students. Prior to this, the department offered two postgraduate 2-year M.Tech. programmes — Mechanical System Design and Innovation Technology from July 2016 to June 2019, and Fluids and Thermal Engineering from July 2019 to June 2025 — each with an intake of 20 students. Additionally, the department initiated its Ph.D. programme in the academic year 2015–16, fostering advanced research and innovation in key areas of Mechanical Engineering..

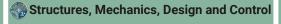
### **ABOUT THE CONFERENCE**

The 1st International Conference on Advances in Mechanical and Aerospace Sciences (ICAMAS-2026) will be held at the National Institute of Technology Arunachal Pradesh. Aligned with the Viksit Bharat 2047 Vision, the conference underscores key national priorities such as economic diversification, sustainable development, and the advancement of a knowledge-driven economy. ICAMAS-2026 will bring together leading researchers, industry professionals, and practitioners to share insights and explore the latest developments in Mechanical and Aerospace Engineering. With a particular emphasis on sustainability and renewable energy, the conference seeks to address global challenges through interdisciplinary engineering solutions. By highlighting innovative technologies and methodologies, ICAMAS-2026 aims to support India's ambition of becoming a global leader in green technology, while also contributing to the wider global effort toward a sustainable and resilient future. You are cordially invited to be a part of ICAMAS-2026 to be held in hybrid mode during 10-12 March 2026.

#### **CALL FOR PAPER**

Authors are encouraged to submit an abstract of their proposed work before the specified deadline. The abstract should be between 250 and 500 words in length. Both abstract and full paper submissions must be made through Microsoft CMT. All submissions must be original, unpublished, and not under review by any other journal or conference. Full-length research papers should follow the prescribed format and be limited to 10–12 pages. The conference invites original contributions from researchers, academicians, and industry professionals in areas including, but not limited to, the following:

## Material and Manufacturing





- Advanced Materials and Manufacturing
- Digital Manufacturing and Industry 4.0/5.0
- Micro and Nano Manufacturing
- Conventional/
   Unconventional Machining
- Welding, Casting, Forming
- Composite Materials
- Powder Metallurgy
- Materials Characterization
- Maintenance Engineering & Machine Tools,
- Supply Chain Management
- Reliability Engineering/
   Quality Engineering
- Product Life Cycle Management
- Managemer
   CAD/CAM

- Product Design and Development
- Modelling and Simulation
- Fatigue, Fracture and Failure Analysis
- Vibrations and Multi-body Dynamics
- Tribology
- Robotics and Mechatronics
- Advanced techniques in UAV and MAV
- Computational Mechanic
- Sensors and Actuators
- Optimization, Fuzzy and Uncertainty
  Ouantification
- · Machines and Mechanism
- Biomaterials and Biomechanics
- Aircraft, Spacecraft, Rocket Structure and Design
- Control Systems and Avionics
- Space exploration and satellite technology
- Flight Mechanics, Dynamics, Testing and Simulation

- Experimental and Computational Fluid
   Dynamics
  - · Heat and mass Transfer
  - Clean Energy Systems and Renewable Technologies
  - Fuels and Combustion
  - Alternative Fuels and IC Engines
  - Micro And Nanoscale Processes
  - Instability, Transition and Turbulence
  - Multiphase Fluid Dynamics and Heat Transfer
  - · Newtonian & non-Newtonian fluids
  - Energy Conversion and Storage
  - Phase-Change Phenomena
  - Fluid Structure Interaction
  - Refrigeration and Air-Conditioning
  - Thermal Management
  - Fluid Machinery
  - Aerodynamics and Aeroacoustics
  - Machine Learning and Al Applications

#### IMPORTANT DATES

- Abstract acceptance notification: within 15 days of submission
- Full paper submission deadline: 15/01/2026
- Paper acceptance notification
   : within 15 days of full paper
   submission
- Final Registration deadline : 20/02/2026
- Conference: 10-12/03/2026:

## REGISTRATION PROCESS

Registration fee should be paid through online mode, the account details for this purpose is

Account Name: PROJECT ACCOUNT NIT ARUNACHAL

PRADESH

Account No.:34181796920 IFSC Code: SBIN0009535

**Bank Name: STATE BANK OF INDIA** 

BRANCH ADDRESS: NIRJULI

MICR NO.: 791002004

SWIFT CODE: SBININBB159

**COUNTRY: INDIA** 

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## **SPONSORSHIP**

The organising committee offers opportunities for sponsorship to advertise your organization, products and services during the conference. For more details please drop an email to icamas2026@nitap.ac.in

SPONSOR	AMOUNT	OPPORTINITY	
Diamond	INR 5,00,000	5 registrations + 1 exhibition booth	
Platinum	INR 3,00,000	4 registrations + 1 exhibition booth	
Gold	INR 2,00,000	3 registrations + 1 exhibition booth	
Silver	INR 1,00,000	2 registrations + 1 exhibition booth	
Gold	INR 50,000	1 registrations + 1 exhibition booth	

## **Accommodation**

Itanagar offers a wide range of accommodation to suit every budget. Both economy and luxury class hotels are located within 5 km. Delegates are requested to book the accommodation in advance to get preferred choice. Some of the preferred choice are Waii International Hotel, Cygnett Inn Trendz, Hotel Obsidian Blue, Hotel Blue Pine

#### Travel

#### **Nearest Airport**

Donyi Polo Airport, Itanagar (Approx. 20 km). Connected by regular flights from major Indian cities. Taxis and cabs are available to reach the campus.

## **Nearest Railway Station**

Naharlagun Railway Station (Approx. 30 km). Well connected to Guwahati and other parts of India. Local transport and taxis are easily available to reach the campus.

#### Rue Services

Regular bus services operate from Guwahati to Itanagar and Naharlagun. Comfortable overnight buses and state transport buses are available. From Itanagar/Naharlagun, taxis can be hired to reach the campus.