

**71st Congress of
INDIAN SOCIETY OF THEORETICAL AND APPLIED MECHANICS
(ISTAM-2026, An International Conference)**

December 21-23, 2026

**Organized by
Department of Mathematics | Department of Mechanical Engineering**

About ISTAM : The ISTAM was established in 1955 in India with its headquarters at Indian Institute of Technology, Kharagpur. The Society was formed to provide a platform for scientists, technologists, and engineers to share and discuss the current research work they conducted individually or in groups to seek solutions to emerging problems for better living conditions. During the congress, five memorial lectures in honour of B. R. Seth, P.L. Bhatnagar, B. Karunesh, A.S. Gupta and G.I. Taylor are given by eminent researchers. Also, several invited lectures have been arranged to cover the current trends of various theoretical and applied mechanics topics. The Annual Congress of the Society has been held at various IITs, NITs, Universities, Engineering colleges and other reputed research establishments in different parts of the country. It has been attracting a large number of researchers not only from our country but also from abroad. The society has gone a long way in promoting interdisciplinary research in Basic and Applied Sciences. Presently, the society has 33 corporate members and 1322 life members. Extended abstracts submitted are peer-reviewed and are published in the form of e-proceedings. Full-length papers presented at the Conference will be published in our Souvenir volume/ reputed journals.



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About ICFAI Foundation for Higher Education (IFHE)

The ICFAI Foundation for Higher Education is a deemed-to-be-university established under Section 3 of the UGC Act, 1956. IFHE's comprehensive student-centric learning approach provides relevant knowledge, imparts practical skills, and inculcates a positive attitude among the students. Today, the IFHE is one of the largest multi-disciplinary universities in the country. The ICFAI Business School, Faculty of Science and Technology, Faculty of Law, ICFAI School of Architecture, ICFAI School of Social Sciences and Center for Distance and Online Education are the six core academic schools of the university. IFHE has been permitted by the Ministry of Education, Government of India, to start an Off-Campus Center at Bangalore, Karnataka. The University is a member of the Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU). The University offers students the best and updated curriculum and trains them for rewarding careers. It promotes a culture of research that advances knowledge in the field of management, technology, law, architecture, and social sciences. IFHE is a Category I Autonomous Institution, and Accredited by NAAC with 'A++' Grade.

About Faculty of Science and Technology (IcfaiTech)

The Faculty of Science and Technology (IcfaiTech), Hyderabad, is a constituent of the ICFAI Foundation for Higher Education, established to promote quality education in science and technology. It aims to be an innovative and purposeful institution, contributing to meaningful reforms in professional education aligned with the Indian context. The core philosophy of IcfaiTech is to equip students with strong foundational knowledge and modern skill sets to meet global challenges. Its programs are uniquely designed by integrating engineering with humanities, arts, management, and industry-oriented internships. This interdisciplinary approach enables students to gain broad exposure, develop interpersonal and leadership skills, and emerge as competent professionals ready for dynamic environments.

Department of Mathematics:

The Department of Mathematics is committed to excellence in teaching and research, particularly in Applied Mathematical Sciences. It offers Ph.D. programs and supports undergraduate and postgraduate courses across disciplines, including B.Tech., B.Sc., BCA, BBA, MBA, and M.Tech., along with institute-level coursework and service courses.

Department of Mechanical Engineering:

The Department of Mechanical Engineering focuses on teaching, research, and innovation, offering B.Tech., M.Tech., and Ph.D. programs with specialization in Robotics and Artificial Intelligence. It

is equipped with advanced research facilities supporting both experimental and simulation-based studies in emerging interdisciplinary areas.

Conference Topics

Fluid Mechanics

- FM1 Aerospace Dynamics
- FM2 Aerospace Propulsion
- FM3 Atmospheric Sciences and Oceanography
- FM4 Biomechanics
- FM5 Boundary Layers
- FM6 Compressible Flow
- FM7 Computational Fluid Dynamics
- FM8 Drops, Bubbles and Multiphase Flows
- FM9 Experimental methods in Fluid Dynamics
- FM10 Flow Through Porous Media
- FM11 Geophysical & Environmental Fluid Dynamics
- FM12 Low-Reynolds number Flow
- FM13 Mathematical Modelling
- FM14 Statical Mechanics

Solid Mechanics

- SM1 Aerospace structures
- SM2 Computational Solid Mechanics
- SM3 Control Structures
- SM4 Elasticity
- SM5 Experimental Methods in Solid Mechanics
- SM6 Fracture and Crack
- SM7 Mechanics of Composites
- SM8 Viscoelasticity and creep
- SM9 Robotics and Control

Paper Submission

Participants intending to present a paper in Congress should upload a three-page extended abstract composed of an abstract, research aim, brief literature survey, problem formulation, solution methodology and significant conclusions as per the format available on the ISTAM website. Based on the reviewer's recommendation, communication will be sent to the participants. Once the extended abstract is accepted for presentation, the participant is required to submit a brief abstract (limited to 200 words) or the full-length paper (maximum of twelve pages) as per the format on the ISTAM website, in case the participant wishes to publish it in the e-proceedings of the conference, which is subject to the peer review process.

Young Scientist Award

Three awards, one each, in Fluid Mechanics, Solid Mechanics, and Experimental Techniques or Computational Methods will be given to

researchers aged 30 years or below for presenting outstanding research work at the Congress. The researcher should do the work independently with no co-author(s). The author who would like to be considered for the "Young Scientist" award is requested to mention it at the top of the Abstract by writing "PAPER FOR THE YOUNG SCIENTIST AWARD" and check the tick mark on "YOUNG SCIENTIST AWARD" while you are submitting it on the website. The author must present the award paper personally during the Award Session of the Congress. The Award Session will be held only if sufficient papers are received in each category.

Registration Fee Details

Students and Scholars (Non Members)	INR 2500
Students and Scholars (Members)	INR 2000
Life Members	INR 4000
Delegates from Industry	INR 6000
Delegates from Educational Ins./R&D Organizations	INR 5000
Academic Institution in Group (Up to 3 Delegates)	INR 12000
Industries in Group (Up to 3 Delegates)	INR 12000
Foreign Delegates	USD 350
Delegates from SAARC and BRICS Countries	USD 250
Foreign Participants (ONLINE)	USD 100

Register Now:

<https://istam.iitkgp.ac.in/submission/user-login>

Registration fee can be paid at:

Account Name	: ISTAM
Account Number	: 10224336294
Bank Name	: State Bank of India (SBI)
Branch	: IIT Kharagpur
MICR Code	: 721002103-002135-10
Swift Code	: SBININBB339
NEFT (IFSC) Code	: SBIN0000202

Further more details:

<https://ifheindia.org/icfaitech/istam/index.html>

Those participants whose extended abstracts are recommended for presentation can do the online registration at <http://istam.iitkgp.ac.in>. The delegate's name must be written in the bank transaction. Registration is complete only when the registration fee details are filled in the online registration form and soft copy of the abstract is uploaded. A paper will be published in the journal/proceedings only if it is accepted after peer reviewing. The abstract or paper will be considered for presentation on realizing the registration fee.

Chief Patron

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Important Dates

Abstract submission starts on	: 02 April 2026
Last Date of Abstract Submission	: 12 July 2026
Notification of Acceptance	: 16 August 2026
Full Length Paper Submission	: 13 September 2026
Last Date of Payment of Registration Fee	: 11 October 2026

Selected full papers may get a chance to be published in the following journals:

International Journal of Numerical Methods for Heat & Fluid Flow [SCI, Scopus, (Q1)] as a special issue.
De Gruyter Proceedings in Mathematics (Scopus)
Springer's Proceedings of ISTAM-2026 (Scopus)

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