



Department of Aerospace Engineering
Indian Institute of Space Science and Technology
Valiamala, Thiruvananthapuram - 695 547, Kerala

ASTRA 2026

3rd Aerospace symposium on Technological Research Advancements



Thiruvananthapuram, Kerala



4 - 6 June 2026



Springer

Affiliated Publisher



Registration

Major Tracks

Structures & Design
Aerodynamics & Flight Mechanics
Thermal & Propulsion
Materials, Manufacturing & Industrial Engineering

Important Dates

Abstract

Submission Starts : 17 Apr 2026
Submission Deadline : 17 May 2026
Abstract Acceptance : 20 May 2026

Symposium

Registration Starts : 17 Apr 2026
Registration Ends : 04 June 2026

IIST, Thiruvananthapuram

Indian Institute of Space Science and Technology (IIST), is Deemed to be University under Section 3 of the UGC Act 1956. It functions as an autonomous body under the Department of Space, Government of India. It is the first of its kind in the country to offer high-quality education at the undergraduate, graduate, doctoral and post-doctoral levels in areas with a special focus on space sciences, space technology and space applications.

ASTRA 2026

ASTRA 2026 is dedicated to strengthening industry-academia collaboration and bridging the gap between research and real-world impact in aerospace engineering. Our mission is to create a dynamic platform where ideas meet innovation, and partnerships drive progress. By bringing together academic excellence and industrial expertise, we aim to co-create solutions, foster technology transfer, and empower the next generation of aerospace leaders. Together, we strive to advance knowledge, accelerate innovation, and contribute to a self-reliant and sustainable aerospace ecosystem for India and beyond.

Affiliation with Springer

Selected papers of the conference will be published in the prestigious Lecture Notes in Mechanical Engineering (LNME) series by **Springer**.

- Present your research to a national audience of aerospace experts.
- Gain insights from keynote talks by leading researchers and industry professionals.
- Network with academia, ISRO scientists, startups, and industry leaders.
- Receive expert feedback to refine your ideas and research direction.
- Explore collaborations and opportunities in emerging aerospace technologies.
- Opportunity to publish in Lecture Notes in Mechanical Engineering (LNME)

UG Students

₹ 1000*

PG Students

Doctoral Researchers

₹ 1500*

Postdoctoral Researchers

Industry Professionals

₹ 3000*

Academic Professionals

(*18% GST extra)



Prof. Sanjay Mittal
IIT, Kanpur



Prof. Abhishek
IIT, Kanpur



Prof. R I Sujith
IIT, Madras



Prof. G Rajesh
IIT, Madras



Prof. Radhakant Padhi
IISc



Prof. M. Ravi Sankar
IIT, Tirupathi



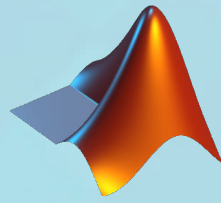
Dr. Madhukar M Rao
ACRI-CFD



Dr. Digendranath Swain
VSSC



Dr. P Dr. Sasikumar
VSSC



MATLAB
SIMULINK + AI
Partner
MathWorks

Launched in 2024, ASTRA is a growing national symposium aimed at fostering research and collaboration in Aerospace Engineering. Supported by leading academic and research institutions, it brings together experts from academia and industry to share knowledge, explore emerging technologies, and discuss current advancements. ASTRA 2025, the second edition of the symposium, was hosted by the Department of Aerospace Engineering at IIST, Thiruvananthapuram. The symposium promotes interdisciplinary dialogue in engineering and applied sciences, aiming to strengthen the national aerospace research community.



ASTRA 2025 featured eminent keynote speakers, including experts from Indian R&D labs, industry leaders, policymakers, and academicians.

ASTRA- 2025 Sponsors



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



The symposium brought together 300+ delegates from 22 Indian states, where research presentations, industry-academia discussions, and student-faculty interactions enriched the overall experience.



Department of Aerospace Engineering
Indian Institute of Space Science and Technology
Thiruvananthapuram
In association with
ISHMT Regional Chapter Trivandrum
IQAC - IIST
2025 June 12-14
Multipurpose Hall | IIST

ASTRA
Aerospace Symposium on
Technological Research Advancements

AGNI 2025
ISHMT - RCT Annual Colloquium on
Advances in Energy Systems

Patron

Prof. Dipankar Banerjee,
Vice Chancellor, IIST

Co - Patrons

Dr. Deepu M, HoD Aerospace Engineering
Dr. Manoj T Nair, Professor, IIST

Organizing Committee

Chairs

Dr. Anish Kumar, Asst Professor
Dr. Dhayalan R, Asst Professor
Dr. Aswathy M S, Asst. Professor

Registration

[Visit ASTRA 2026 website for more info](#)

Contacts

anishkumar@iist.ac.in, +91-471-2568723
dhayalan@iist.ac.in, +91-471-2568441
aswathyms@iist.ac.in, +91-471-2568437

Student Coordinators

Resmy J Devan, 8893433624
Ashish Zachariah, 8547874584
astra@iist.ac.in

Editorial Board

Dr. Sanjay Mittal, Professor, IIT Kanpur
Dr. M. Ravi Sankar, Professor, IIT Tirupati
Dr. Manoj T Nair, Professor, IIST