

MADRAS INSTITUTE OF TECHNOLOGY  
 DEPARTMENT OF AEROSPACE ENGINEERING  
 ASSOCIATION OF AERONAUTICAL ENGINEERS



PRESENTS

FLIGHT'26

# BASICS OF SPACE TECHNOLOGY WORKSHOP



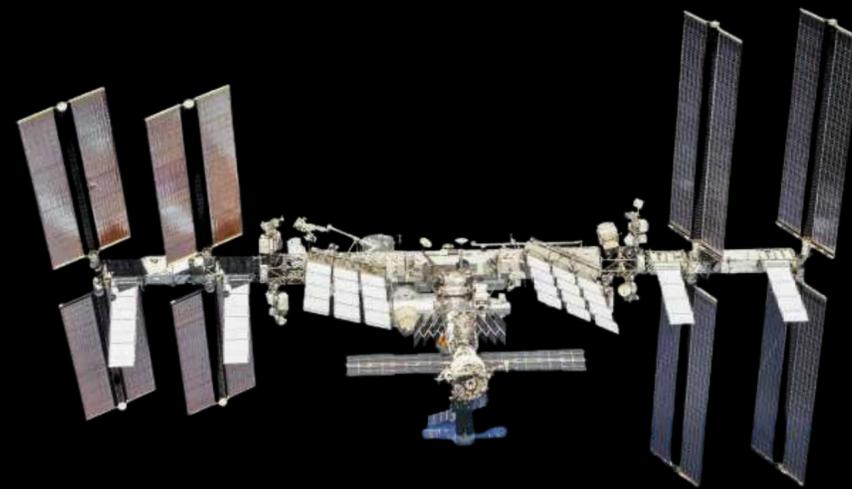
MIT



22 MARCH 2026



9:30 AM



REGISTER NOW



FOR MORE INFO



**ENTRY FEE : RS.299/-  
 PER HEAD**

Contact: SHRINATH R R - 63741 17493      NILANJANA K- 93450 31813



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# BASICS OF SPACE TECHNOLOGY WORKSHOP

## INTRODUCTION AND DESCRIPTION

Embark on an interstellar journey with the Basics of Space Technology (BST) Workshop—a thriller tailored for aspiring aerospace pioneers! Whether you're a 1st-year student dreaming of the stars or a final-year engineer ready to launch your career, this event blends foundational knowledge, interactive fun, and inspiration!

BST isn't just a workshop—it's your gateway to the universe of space technology! This immersive experience demystifies everything from everyday aircraft to cutting-edge rockets and satellites. You'll explore how aircraft defy gravity, decode the harsh space environment, and dive into rocket propulsion and high-hypersonic speeds. Post-lunch, gear up for satellite systems, jaw-dropping true stories of space missions (cue Apollo 13 heroics and Voyager's endless voyage), lively quizzes & trivia to test your wits, and forward-looking discussions on sustainability & future trends like reusable rockets and space debris solutions.

Culminate with the end party—celebrate with like-minded explorers, trivia, and swag! With 40-60 participants, expect high energy, networking, and takeaways that propel your aerospace journey.

## OUTCOMES

Participants will walk away with:

- Solid foundational knowledge: Grasp aircraft dynamics, space environments, rocketry, satellites, and emerging trends.
- Practical skills: Analyse flight principles, quiz mastery, and critical thinking on space challenges.
- Understand the modern scenario: Track down the recent advances in Space Technology.

## SCHEDULE

TIMING	EVENT
9:30 AM - 10:30 AM	Introduction & the Legacy of Space Exploration
10:30 AM - 12:30 PM	Module 1: Aircraft, Rockets & Hyper sonics, & The Space Environment
12.30 PM - 1.25 PM	Lunch
1:25PM - 3:30 PM	Module 2: Satellite Systems, Mind-blowing Stories
3:30 PM - 4:30 PM	Activities & End Party

**BOOKLET ON THE BASICS OF SPACE TECHNOLOGY WILL BE PROVIDED". PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS**

**REGISTRATION FEE: INR 299/- PER HEAD (LUNCH WILL BE PROVIDED)**

**FOR ANY QUERIES, CONTACT:**

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