

India Space Academy
Department of Space Education
India Space Week

S Young
T Scientist
E and
M Entrepreneurs



Space Summer Camp 2026

MAY - JUNE

Organised by India Space Academy

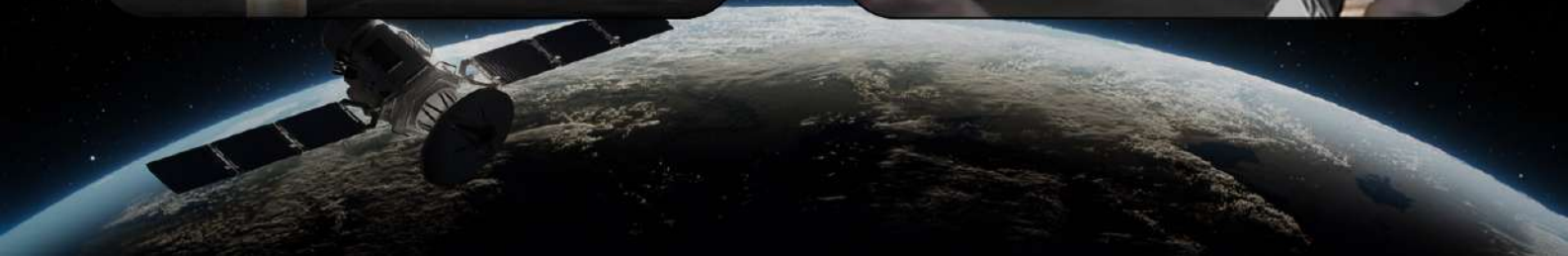
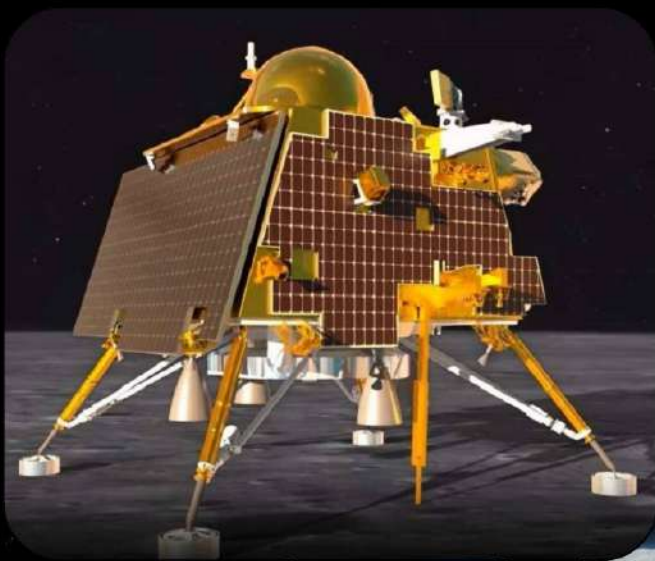




INDIA SPACE ACADEMY



India Space Academy is an academic institution under the Department of Space Education of India Space Week. India Space Week is an autonomous body supported by the central and state governments. The role of India Space Week is to promote space education and employment among the students, teachers, and research scholars of schools, colleges, universities, and institutions. The academy develops workshops that spread awareness about the current requirements of the space industry. Additionally, it develops various programs to equip students with the necessary information, skills, practical experience, research exposure, and training to make them future-ready.





OBJECTIVE



STEM

To develop strong STEM (Science, Technology, Engineering, and Mathematics) fundamentals among school students through interactive and practical learning.

Space Science

To introduce students to the fundamentals of space science, astronomy, robotics, satellite technology, and rocketry.



Hands - on Learning

To provide hands-on learning experience through DIY kits, experiments, and project-based activities.

Artificial Intelligence

To build awareness and understanding of Artificial Intelligence (AI), IoT, and emerging technologies and their applications in the space sector.



Real-world exposure

To offer real-world exposure that helps students explore career opportunities in space science, engineering, and technology fields.

Entrepreneurship

To encourage innovation, creativity, and entrepreneurship mindset among young learners.





PROGRAM OVERVIEW



We are pleased to announce our Space Summer Camp Online Program 2026, specially designed for school students to strengthen STEM (Science, Technology, Engineering, and Mathematics) education and inspire them to become future scientists and astronauts.

This program is carefully structured to provide students with cutting-edge knowledge in Robotics, Astronomy, Satellites, Rocketry, Entrepreneurship, Light Optics, IoT, Radar Detection, and Artificial Intelligence (AI), along with their applications in the space sector.

Class to 3rd to 8th

Day	Topics
1	Mysterious Sun
2	Sundial
3	Rocketry
4	Soft Landing
5	Magic of Light Rays
6	AI (Part 1)
7	AI (Part 2)



Fee: ₹1200/- (Including DIY Kit)

Class to 9th to 12th

Day	Topics
1	Mysterious Sun
2	Bernoulli's Experiment
3	Soft Landing
4	IoT (Part 1)
5	IoT (Part 2)
6	Radar Project (1)
7	Radar Project (2)



Fee: ₹1800/- (Including DIY Kit)

Special Workshops: (Fee: ₹150 per workshop Class to 9th to 12th)



Advanced Drone Technology



Satellite Design



Rocketry



Robotics



Artificial Intelligence



Astronomy



Entrepreneurship



Become a Astronaut

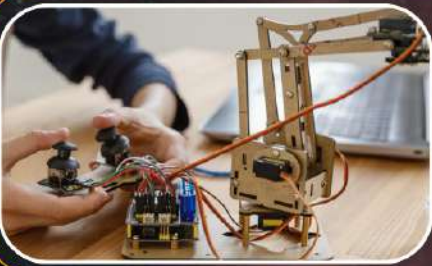


LEARNING OUTCOMES & STUDENT BENEFITS



Real working models

Students will gain practical hands-on experience through a specially designed DIY kit provided before the program, enabling them to build and understand real working models and projects.



STEM concepts

Participants will develop a strong foundation in STEM concepts including space science, robotics, artificial intelligence, IoT, and basic engineering principles.



Learning Management System (LMS)

Learners will gain access to a dedicated Learning Management System (LMS), where they can explore study materials such as presentations, recorded lectures, quizzes, projects, and reference resources for continuous learning.



Digital Learning skills

Students will improve their digital learning skills by engaging with online platforms, attending live sessions via Zoom, and utilizing structured digital resources effectively.



Critical Thinking

Participants will develop critical thinking, analytical skills, and logical reasoning, essential for future academic success.





LEARNING OUTCOMES & STUDENT BENEFITS



Collaboration, and Teamwork

Students will enhance their communication, collaboration, and teamwork skills through interactive sessions and community engagement.



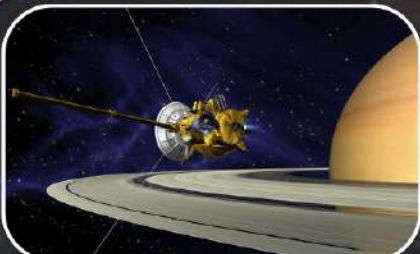
Working Troject

By the end of the program, students will successfully complete and present a working project, gaining confidence and practical exposure.



Future Career Opportunities

The program will inspire students to explore future career opportunities in space science, engineering, technology, and innovation.



Real-World Applications

The program will help students understand real-world applications of scientific concepts and technologies used in the space sector.



WhatsApp announcement community

Participants will stay connected through an official WhatsApp announcement community, ensuring timely updates and improved engagement throughout the program.





REGISTRATION DETAILS

- **Registration Start Date:** 01st April 2026
- **Registration Last Date:** 30th April 2026
- **Mode:** Online (Zoom Workplace)
- **Language:** Hindi / English
- **Start Date of Session:** 10th May 2026
- **Session Duration:** 90 Minutes (including Q&A)
- **Eligibility:** Students from Class 3rd to 12th & Class 9th to 12th
- **Registration Link:** <https://isa.summerschool.indiaspaceweek.org>

Summer Camp Fee Structure

- **Class 3rd to 8th (7-Day Program):** ₹1200/- (Including DIY Kit)
- **Class 9th to 12th (7-Day Program):** ₹1800/- (Including DIY Kit)

Special One - Day Workshops

For Class 9th to 12th: ₹150/- (Per Workshop)

Certification

Every participant will be awarded a Space Summer Camp Participation Certificate.





CONTACT INFORMATION



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