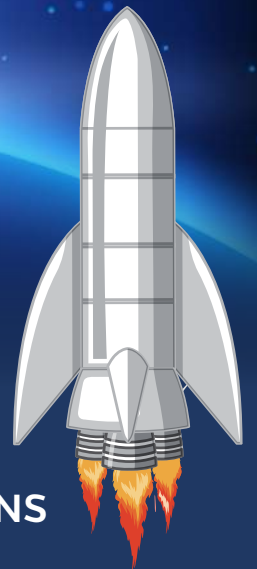


ISEC 2026

INDIAN SPACE EDUCATION CONFERENCE



A National-Level Space Education &
Innovation Competition for
Students of Grades 7-12



3 LEVELS **3** AGE GROUPS **5** SPACE DOMAINS
1 EXTRAORDINARY JOURNEY



**19th August to
December 2026**

Grand Finale @ IIT Hyderabad

Your Journey To Space
Begins Here

Organised By



In Association with



Online assessment partner



THINK | DESIGN | BUILD | EXPLORE SPACE.



What is ISEC 2026?

WHERE SPACE EDUCATION MEETS INNOVATION

ISEC 2026 is designed to take students beyond textbook learning and into the world of Space Science, Problem-Solving, Design Thinking and Innovation.

Students begin with an academic challenge, progress into solving a real-world space problem and, at the highest level, build and showcase their prototype at IIT Hyderabad.

The ISEC Philosophy

Learn > Question > Design > Build > Showcase

Advanced Thinking & Problem Solving

Who Can Participate?

Group A Grades: 7-8

Foundation &
Exploration

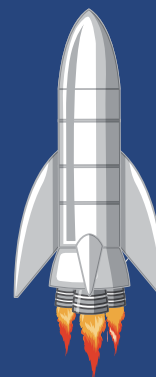
Group B Grades: 9-10

Application &
Innovation

Group A Grades: 11-12

Advanced Thinking &
Problem Solving

- Each group competes independently.
- The structure remains common across all three groups, while the complexity of questions, projects and expectations is age-appropriate.



EXPLORE 5 SPACE DOMAINS

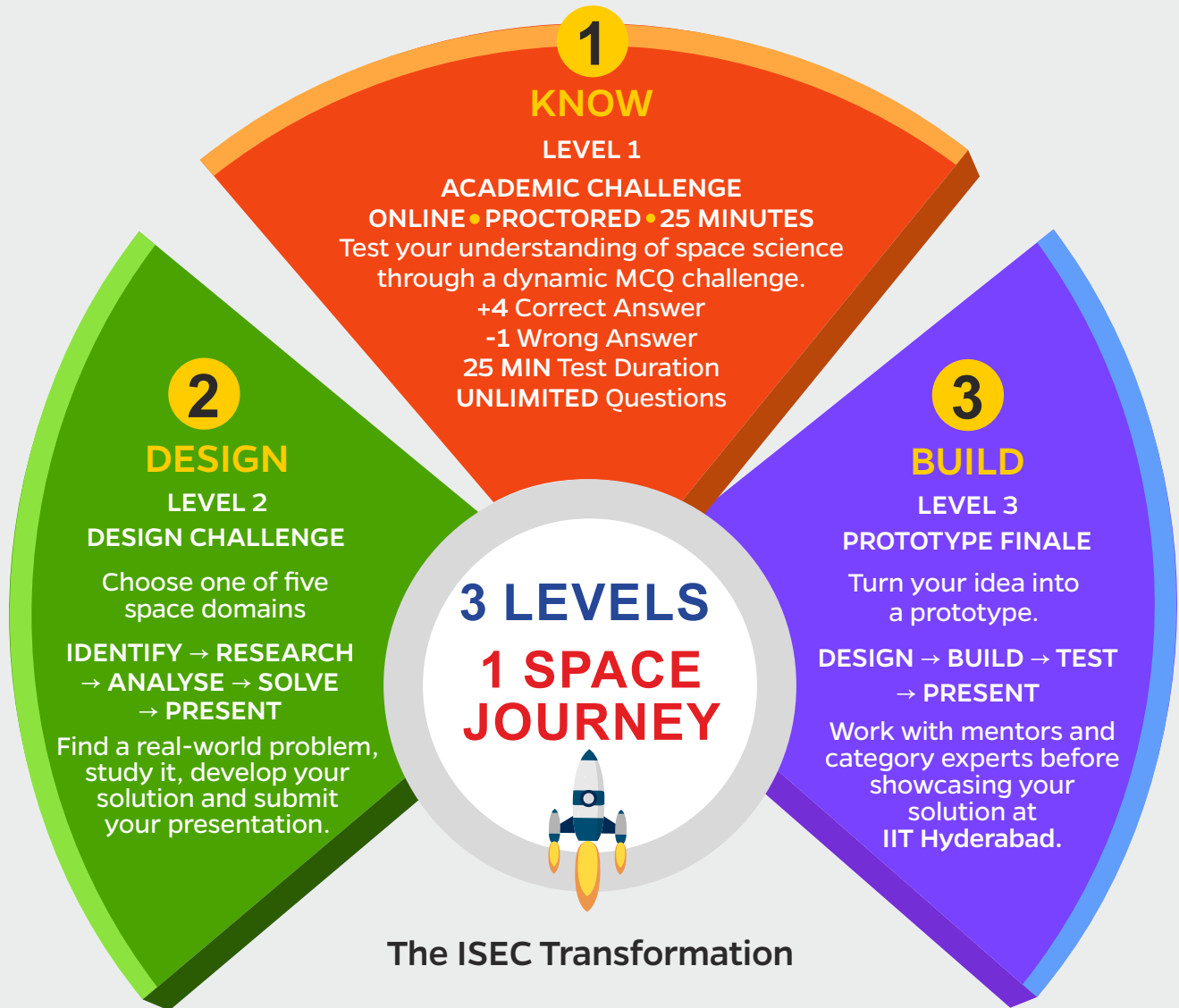
ROCKETRY:	Rocket design Propulsion Flight systems
SATELLITES:	Communication Observation Sensing Satellite systems
ROBOTS & ROVERS:	Autonomous systems Planetary exploration Mobility
SPACE SETTLEMENT:	Habitats Life support Sustainability Human survival
ASTROPHYSICS:	Stars Planets Galaxies Cosmic phenomena

Choose your domain. Find a problem. Create a solution.



THE ISEC JOURNEY

From Knowledge to Innovation



The ISEC Transformation

STUDENT

Learner



THINKER

Problem Identifier



DESIGNER

Solution Creator



INNOVATOR

Prototype Builder



EXPLORER

Future Space Professional

The Destination | IIT Hyderabad | 3 December 2026

Grand Prototype Showcase



**Level
1**

ACADEMIC SPACE CHALLENGE, START YOUR SPACE JOURNEY.

An online, proctored academic challenge designed to test curiosity, knowledge and understanding of space science.

THE CHALLENGE

25 MINUTES Online Proctored Test

MCQ FORMAT - Dynamic academic questions

UNLIMITED QUESTIONS - Answer as many as you can within the test duration

SCORING

+4 for every correct answer

-1 for every wrong answer

STUDENTS RECEIVE

- Online Study Material
- 5-Minute Practice Test
- E-Certificate for Every Participant
- School-Level Recognition
- Medals for Rank 1, 2 & 3 in each group at participating schools



Two Opportunities to Take The Test

WINDOW 1

19 | 20 | 21 SEPTEMBER 2026

Registration Closes

10 SEPTEMBER 2026

WINDOW 2

1 | 2 | 3 OCTOBER 2026

Registration Closes

30 SEPTEMBER 2026

LEVEL 1 RESULTS - 3 OCTOBER 2026

WHAT'S NEXT?

The strongest students move forward into the ISEC Design Challenge.

KNOWLEDGE IS THE BEGINNING. INNOVATION IS THE DESTINATION.

Level 2

DESIGN CHALLENGE

DON'T JUST LEARN ABOUT SPACE. SOLVE A SPACE PROBLEM.

Students choose one of five space domains, identify a problem, research it, analyse relevant data and develop an innovative solution.

THE DESIGN PROCESS

CHOOSE A DOMAIN



IDENTIFY A PROBLEM



RESEARCH & COLLECT DATA



DEVELOP A SOLUTION



CREATE YOUR PRESENTATION



PRESENT TO THE JURY

Individual Or Team

Individual

₹ **3,500**

Team of 2-3

₹ **4,800**
Team

All team members must belong to the same group and school.

THE ISEC DESIGNER'S TOOLKIT

45-MIN: Orientation + Q&A

45-MIN: Design Thinking Session

5 LIVE SESSIONS by Category Experts

5 RECORDED VIDEOS: One for Each Space Domain

ASTRO SPACE CLUB Membership: The Club is

handled by the faculty at IIT Hyderabad

LIFELONG PROJECT REPOSITORY: Build your portfolio for future competitions and university applications worldwide.

THE ROAD TO THE FINALE

3 GROUPS × 5 DOMAINS × 8 TEAMS
UP TO 120 TEAMS Advance to **Level 3**

PPT SUBMISSION 30 October 2026

LEVEL 2 RESULTS 3 November 2026

YOUR IDEA COULD BE THE NEXT BIG SPACE SOLUTION. THINK DIFFERENT. DESIGN BETTER.



Level 3

PROTOTYPE FINALE - FROM IDEA TO PROTOTYPE.

The selected teams now move from presentation to creation. Students develop their prototype and prepare to showcase their solution before experts at IIT Hyderabad.

THE FINAL PRERARATION

45-MINUTE:	Finale Orientation
EXPERT INTERACTION:	Category-Specific Q&A
DEDICATED MENTOR:	Guidance & Support
PROTOTYPE DEVELOPMENT:	Design Build Refine Present

THE GRAND SHOWCASE

3 December 2026 @ IIT Hyderabad Campus

Selected teams present their prototypes and demonstrate how their ideas can address real-world challenges in space exploration, technology and human habitation.

WHAT STUDENTS EXPERIENCE

THINK:	Apply scientific knowledge to a real problem.
BUILD:	Convert an idea into a tangible prototype.
LEARN:	Interact with experts and mentors.
PRESENT:	Defend and communicate your solution.
INSPIRE:	See yourself as part of the future of space exploration.

**The ISEC Journey Ends With A Showcase.
But The Student's Space Journey Is Just Beginning.**

KNOW > DESIGN > BUILD > SHOWCASE



Why ISEC

More than a competition, ISEC 2026 is an experience in learning, innovation and future readiness. Its an ecosystem where the School, the teacher and the student, all benefit.

FOR STUDENTS

SPACE SCIENCE :	Explore astronomy, astrophysics, satellites, rockets and space technology.
DESIGN THINKING :	Learn how to identify problems and develop solutions.
EXPERT EXPOSURE :	Learn directly from experts across five space domains.
HANDS-ON INNOVATION :	Move from an idea to a prototype.
MENTORSHIP :	Receive guidance throughout the prototype journey.
PROJECT PORTFOLIO :	Create a lifelong repository of your projects for future competitions and university applications.
IIT HYDERABAD EXPOSURE :	Experience a national-level prototype showcase at IIT Hyderabad.
ASTRO SPACE CLUB :	Opportunity for membership in the Astro Space Club by IIT Hyderabad.
RECOGNITION:	Prizes, Certificates, medals, ranks and showcase opportunities.

For Schools

ASTRO SPACE CLUB RECOGNITION

Participating schools get an opportunity to be considered for:



GOLD MEMBER



SILVER MEMBER



BRONZE MEMBER

of the Astro Space Club by IIT Hyderabad.



School Participation Certificate

FOR COORDINATORS & ACADEMIC TEACHERS

Opportunity to participate in certificate-oriented learning sessions involving experts from:

IIT HYDERABAD | ISRO SPACE TUTORS | SPACE EDUCATION EXPERTS | INDUSTRY PROFESSIONALS

ISEC 2026

NURTURING CURIOSITY. BUILDING CAPABILITY. INSPIRING FUTURE SPACE LEADERS.

JOIN ISEC 2026

Your School's Space Journey Starts Here.

HOW TO PARTICIPATE ?

1

REGISTER YOUR SCHOOL

School completes registration on the ISEC portal.

2

RECEIVE YOUR SCHOOL KIT

School receives: School Code - Dashboard
Access - Login Credentials - Student
Registration Template - Syllabus Link

3

JOIN THE ISEC COMMUNITY

School coordinator is added to the dedicated
ISEC WhatsApp group.

4

REGISTER STUDENTS

Students register and participation payment is
confirmed.

5

STUDENT ACCESS

Students receive: School Code & Name | Study Material
ISEC Information | Astro Space Club Information

IMPORTANT DATES

19
AUG

ISEC 2026 LAUNCH

10
SEP

LEVEL 1- WINDOW 1
REGISTRATION CLOSES

19-21
SEP

LEVEL 1 - WINDOW 1

30
SEP

LEVEL 1 - WINDOW 2
REGISTRATION CLOSES

1-3
OCT

LEVEL 1 - WINDOW 2

5
OCT

LEVEL 1 RESULTS

6
OCT

LEVEL 2 BEGINS

30
OCT

LEVEL 2 SUBMISSION

3
NOV

LEVEL 2 RESULTS

5
NOV

LEVEL 3 BEGINS

7
NOV

SESSIONS + MENTOR
ATTACHMENT

1
DEC

PROTOTYPE COMPLETION

3
DEC



Grand Finale
IIT, Hyderabad

Register Your School
Scan to Register



ERUDITE INITIATIVES

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www.eruditespaceeducation.in

Organised By



In Association with



Online assessment partner



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