

# ASSOCIATION OF SCIENCE AND TECHNOLOGY PROFESSIONALS OF INDIA

# **Organizes**

**SPACE SETTLEMENT CONTEST: 2025-26** 

Inspiring the Next Generation of Space Architects

#### ABOUT THE CONTEST

(LAST DATE TO REGISTER: 31-OCT-2025)

The **Space Settlement Contest** envisions a future where humans live, work, and thrive on the Moon. Participants must imagine and design a sustainable **Post-2050 Space Settlement** capable of supporting 10,000 inhabitants.

This is a national-level opportunity to showcase futuristic thinking, creativity, and scientific reasoning.

#### WHO CAN PARTICIPATE?

- Eligible Grades: 5 to 12
- Participation Type: Individual only (1 student per entry)
- School Type: Open to students from any recognized school in India

# CATEGORIES & SUBMISSION DETAILS

Participants must choose one of the following categories:

# 1) DOCUMENT CATEGORY 이 네너

# **Purpose:**

For students who want to present a structured technical project with analysis, design, and futuristic systems.

# **Submission Must Include:**

- Abstract (1-page summary)
- Layout & structural design of the settlement
- Life support systems (air, food, water)
- Energy generation & waste recycling
- Governance, education, and cultural life
- Earth-Moon communication
- Emergency protocols
- Budget and materials

Diagrams, illustrations, charts

Format: Typed PDF Max Length: 25 pages Language: English only

## 2) ARTISTIC CATEGORY

#### **Purpose:**

For students who wish to visually express the idea of a lunar settlement using creative artwork or design.

#### **Submission Must Include:**

• Illustrated representation of the settlement

• Labels for key areas (habitats, energy zones, schools, etc.)

Short descriptions accompanying each image or concept

Format: Typed PDF with embedded images or scanned artwork

Max Length: 3 pages

Language: English (for descriptions)

#### 3) POETRY CATEGORY

#### Purpose:

For students who want to explore lunar life through poetry and creative writing.

#### **Submission Must Include:**

- Original poem themed around life on the Moon
- Optional brief note (2–3 lines) explaining the idea behind the poem

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# Themes may include:

- Space exploration, isolation, sustainability
- Culture, emotions, and futuristic community life on the Moon

Format: Typed PDF Max Length: 3 pages Language: English only

#### **IMPORTANT DATES**

Last Date to Register: October 31, 2025
 Last Date to Submit: December 31, 2025

• **Result Announcement:** March 2026

#### SUBMISSION GUIDELINES

- Submissions should be typed and uploaded as PDF files
- Must follow the **page limits** for chosen category
- Include only original work (plagiarism leads to disqualification)
- Submission link will be provided after registration confirmation
- File name format: StudentName\_Grade\_Category.pdf (e.g., Arya 6 Document.pdf)

### **JUDGING CRITERIA**

Each entry will be evaluated based on:

	Criteria Criteria	Max Points —
Scientific Accuracy (if applicable) 25		
Creativity	7 & Originalit <mark>y</mark>	20
Sustainab	oility & Innova <mark>tion</mark>	20
Relevanc	e to Theme	15
Visual/Po	petic Presentation	10 CTD
Clarity & Structure		10
<b>Total</b>		100
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#### **AWARDS & RECOGNITION**

• 1st Prize: ₹3,000 + Trophy + Certificate + ASTP Membership

• **2nd Prize:** ₹2,000 + Medal + Certificate + ASTP Membership

• 3rd Prize: ₹1,000 + Medal + Certificate + ASTP Membership

• 5 Consolation Prizes: ₹500 + Merit Certificates

• All Participants: E-Certificate of Participation

#### **REGISTRATION DETAILS**

• Fee: ₹150 per participant

• Mode: UPI / Bank Transfer

• Registration will not be done without payment completed properly.

The amount paid once is **NOT REFUNDABLE** on any account.

#### **HOW TO REGISTER**

- 1. Fill out the online **Registration Form** in this link <a href="https://www.astpindia.com/Contests/Space/Register/">https://www.astpindia.com/Contests/Space/Register/</a>
- 2. Log in and pay the registration fee.
- 3. Upload your project.
- 4. Receive a confirmation email.

# MR. RAHUL GHOSH Coordinator, Lunar Settlement Contest, ASTP

DR. D. SURESH BABU
Chief Mentor, Space & Planetary Science Outreach, ASTP

# **CONTACT DETAILS**

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**ASTP** 

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