

NATIONAL AEROLYMPICS – 2026

The Prestigious Aero Olympiad competition in the country

8th – 10th JANUARY 2027

Complete Guidelines

NATIONAL AEROLYMPICS-2026

National Level Aero Olympiad Competition for School Children

Project Theme

SPACE STATIONS AND HUMAN SPACE FLIGHT – LIVING BEYOND THE EARTH

Key Dates:

- Phase-1 Report Submission Deadline: 7th December 2026
- Phase-1 Results Announcement:15th December 2026 (by 08.00 PM IST on www.aesibangalore.com)
- Phase-2 Grand Finale (in Bangalore): 8th – 10th January 2027

Eligibility:

- Students studying 9th std to 11th std from any stream (Medical, Non-medical, Commerce, Arts).
- 3 students in a group

Registration fee:
Rs.1800 per team (Note: Payments must be submitted collectively by the team. Individual student-wise remittances will not be accepted). Payments can be made as DD/Cheque or Online transfer.

1. THEME OVERVIEW

Over the years, right from Aryabhata to Gaganyaan, India's space research and exploration has allowed the nation to move into the world of high technology in both Defence applications and Research & Development. As our First PM Shri. Pandit Jawaharlal Nehru ji said, The Children of today will make India of tomorrow, the way we bring them up will determine the future of the country. This event will motivate children to explore, learn and to choose space technology as their dream career opportunity.

The idea of the project is to research through information, sifting & sorting, and presenting it in an impressive and lucid manner. The understanding of the Concepts and interpretation of the data is key. Under no circumstances, direct content from the internet be lifted off and pasted in the report, Any AI content makers like ChatGPT/Gemini shall not be used unless a quotation or an explanation to a stated point. Report should not exceed the specified number of pages. That should be inclusive of introduction, index, Conclusion and bibliography.

Important key topics can be:

Students can refer to Indian space programs, various space expeditions, projects launched and futuristic developments, Government initiatives, any interesting observations and ideas, Students shall come up with new ideas related to the field.

Participants are encouraged to structure their reports around the following key technical axes like Evolution of Space Stations, India's Human Spaceflight Programs roadmap, Life Support Systems Innovative concepts/proposals framed by the students for sustainable human habitats beyond Earth.

2. PHASE-1 REGISTRATION & SUBMISSION PROCEDURE:

- **Classes:** students studying 9th std to 11th std from any stream (Medical, Non-medical, Commerce, Arts).
- **Team Size:** 3 students studying 9th to 11th std, compulsorily from the same school of any class can be made as group, Names of the students cannot be changed or altered after the submission of the reports.
- **Project report Size:** 30 to 40 pages maximum (cover-to-cover) on A-4 size paper, Font Size 11, Arial regular
- Mention Project title on the cover page, Name of the School, Students names, and Teacher/Co-ordinator name in the first page
- Project report should have student's data form as the last page (Compulsorily).
- **Registration Fee:** Rs.1800 per team along with the phase-1 project report.
- Last date for Submission of project report is **7th December 2026**.
- Project report received late after the **7th December 2026** by any means or reasons will not be accepted.
- If multiple teams are participating from the same school, then only one best team will be selected based on the project report marks.
- Each project report should be accompanied with the Team Data Form and Demand Draft.
- Announcement of **Phase-1** results is **15th December 2026** by 8pm.
- All participants of Phase-I competition of the National Aerolympics-2026 shall also receive 'Certificate of Participation'.
- **Address:** Courier your Phase – 1 project reports to the following address

Shri P.Mueen Khan, Event Director, National Aerolympics - 2026
The Aeronautical Society of India, Opp to HAL Engine Division,
Suranjan Das Road, New Thippasandra, Bangalore-560075
Call: 9341331824 / 9513396177, E-mail id: aerolympics2026@gmail.com,
Website: www.aesibangalore.com/aerolympics

JOIN AEROLYMPICS PHASE-1 WATSAPP GROUP



Bank Account Details:
Account Name: The Aeronautical Society of India
Account No. : 44546466745
Bank : State Bank of India
Branch : A D E Branch
IFSC code : SBIN0006538



3. PHASE-2 GRAND FINALE (FINALISTS AT BANGALORE)

A. Selection & Shortlisting

The **Top 20 Teams** across India will be shortlisted based on Phase-1 report evaluation scores and invited to Bangalore for the 3-day Grand Finale (8^{th} –10^{th} January 2027). Results will be published on **15th December 2026 by 8:00 PM IST** on **www.aesibangalore.com/aerolympics**.

B. Competition Structure & Event Categories

Phase-2 competitions are designed to evaluate individual excellence, school team coordination, and cross-institutional collaboration through three distinct event formats:

- **Individual Events:** Written tests, individual analytical tasks, or targeted assessment rounds.
- **Team Events (School Level):** Technical Project Presentation (defense of the Phase-1 report) and core technical challenges executed by the 3-member school team.
- **Joint Group Events (Inter-School Collaboration):** On-spot paired challenges where teams are randomly merged with students from an unannounced partner school to solve complex engineering and creative tasks.

C. Key Event Modules

- **Technical Project Presentation:** Formal oral presentation and viva-voce of the Phase-1 project report before a panel of aerospace experts.
- **Technical & General Awareness Quiz:** Multi-round competitive quiz covering space science, aviation history, astronomy, and general knowledge.
- **On-Spot Model Making Competition (Joint Group):** Hands-on engineering design and fabrication task performed jointly with a paired school team.
- **Surprise Engineering Challenge (Joint Group):** Unannounced problem-solving activity assessing adaptability, speed, and cross-team synergy.
- **Cultural Event & Social Evening:** Group performances and interactive sessions designed to foster national integration and camaraderie.

D. Winners of each event and Over all Champions will be given Prizes, Certificates and Mementoes.

4. LOGISTICS, ACCOMMODATION & TRAVEL ADVISORY

- The traveling expenses will have to be borne by the School/Participating teams.

Local Hospitality (Provided by AeSI):

A. Boarding & Lodging: Shared accommodation and meals will be provided free of cost for all selected Top 20 teams (3 students + 1 teacher coordinator) from the evening of 7^{th} Jan 2027 to the evening of 10^{th} Jan 2027.

B. Local Transportation: Bus transfers between the designated accommodation venue and the competition venue/visit sites during the event days (8^{th}–10^{th} Jan 2027) will be managed by AeSI.

C. Accommodation Guidelines & Standards:

- Accommodation provided by the Society is basic and modest in nature (e.g., student hostel/dormitory facilities).
- Participants must take this as opportunity to learn, mingle with others and grow in the modest environments.
- Anyhow, participants seeking luxury stay or more amenities are advised to make accommodation arrangements on their own.
- Teams opting for independent accommodation outside AeSI arrangements must manage their own local transportation to/from the event venue each day at their own responsibility.
- Arrival and departure transfers from Bangalore railway stations/airport/bus terminals to the lodging venue must be arranged by the teams themselves.

D. Joint Group Events & Stay Advisory:

During Phase-2, teams will be paired with unannounced partner schools for collaborative modules such as On-Spot Model Making. Because effective execution relies on combined planning and group strategy sessions outside competition hours, **staying at different off-site locations will create severe coordination difficulties**. Participating schools are therefore strongly advised to stay at the central accommodation provided by AeSI to ensure equal opportunity, smooth communication, and seamless participation in all joint activities.

5. ORGANIZING COMMITTEE & CONTACT DETAILS

For all official inquiries, clarifications, or technical assistance regarding National Aerolympics-2026:

- **Event Director: Mueen Khan**
- **Mobile / WhatsApp: 9341331824**
- **E-mail: aerolympics2026@gmail.com**

Contact Strictly between 10.0 am to 5.0 pm.
For all other details please visit www.aesibangalore.com/aerolympics

With best regards

(P. MUEEN KHAN)
Vice Chairman, AeSI Bangalore
Event Director,
National Aerolympics - 2026