



Aeronautical Society of India

Bangalore Branch

Guidelines
for
National
Aerolympics 2018



AEROLYMPICS 2018

National Level Aero Olympiad Competition for School Children

Competition and Project Theme: REGIONAL TRANSPORT AIRCRAFT

Project report Size: Maximum 40 pages (cover-to-cover) on A-4 size paper, Font Size 11, Arial regular.

Submission rules:

- ❖ Mention Project title on the cover page
- ❖ Mention Name of the School, Students names, and Teacher/Co-coordinator name in the first page
- ❖ Project report should have student's data form as the last page (Compulsorily)
- ❖ Send DD for Rs.1500 per team along with the phase-1 project report. DD should be taken on the name of Aeronautical Society of India payable at Bangalore.
- ❖ Last date for Submission is 30th Nov 2017
- ❖ Announcement of Phase-1 results is 06th Dec 2017

Address: Courier your Phase – 1 Project Reports to the following address

The Hon.Secretary,
Aeronautical Society of India
Opp to HAL Engine Division
Suranjan Das Road, New Thippasandra
Bangalore-560075

Call: 080-25297159, **e-mail id:** info.aerolympics@gmail.com,

Website: www.aesibangalore.org

Team Size: Three students compulsorily from the same school of any class, Names of the students cannot be changed or altered after the submission of the reports.

Classes: IX-XII from any stream (Medical, Non-medical, Commerce, Arts)



THEME INFORMATION

India is the fourth largest Civil Aviation market in the world having a potential of becoming third largest aviation market by 2020 after US and China. It recorded an air traffic of 131 million passengers in 2016, of which 100 million were domestic passengers. Civil Aviation in India has shown signs of quick development and is expected to be more and more popular. Studies indicates that by 2035, the Indian civil aviation sector will employ 0.8 to 1 million personnel directly and another 3 million indirectly.

The UDAN Scheme is a key component of the National Civil Aviation Policy (NCAP) which was released by the Ministry of Civil Aviation of India. UDAN scheme will connect so many small cities and routes, by operationalizing 100 regional airports by 2020 with a target of millions of passengers travelling comfortably.

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, 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 Regional transport Aircraft, Regional Airports, Regional Air Connectivity, New concepts in Regional transportation system, Government initiatives, Development in the foreign countries, any interesting observations and ideas. Refer last year's sample report in our website www.aesibangalore.org

Important Guidelines

- ❖ Project report received late after the 30th November 2017 will be disqualified from participation.
- ❖ If multiple teams are participating from the same school then only one best team will be selected from one school based on the project report marks.
- ❖ Each project report should be accompanied with the Team Data Form and Demand Draft.
- ❖ All participants, who were not selected in the Phase-I of the Aerolympics 2018 will be given 'Certificate of Participation'.
- ❖ Best 20 teams consisting 3 students and a teacher co-ordination will be invited to the 2nd Phase of the Aerolympics 2018 which shall be conducted at Bangalore from 8-10th Jan 2018.
- ❖ The names of the selected teams will be put up on our website by 6th December 2017. (www.aesibangalore.org)
- ❖ Only those students whose names appear on the site will be allowed to participate. No change of student at a later date will be entertained.
- ❖ The traveling expenses will have to be borne by the School/Participating teams.
- ❖ The boarding, lodging and local travel will be organized by The Aeronautical Society of India at free of cost.
- ❖ There will be 6-8 events that include individual, team and group activities. Winners in each event and Overall winners will be given prizes and mementoes.

Queries, if any should be clarified from

P Mueen Ahamadulla Khan, Hon Secretary, E-mail: info.aerolympics@gmail.com
Call: 080-25297159, Strictly between 1000-1600 hrs.

For all other details please visit **www.aesibangalore.org**

Note: Accommodation will be provided with very basic amenities in nature, Staff and Students need to be more accommodative, Travel arrangements for Pick up and drop from guest house to the venue place will be taken care by AeSI. If Staff/Student prefer to stay at other places on their own will be permitted and they have to attend the programme on their own.

Yours Sincerely

(P MUEEN AHAMADULLA KHAN)
Hon. Secretary, AeSI Bangalore