

Introduction





WINNERS

1st Runner up: Vaibhav-AISSMS,Pune
2nd Runner up: Vishaan- Manipal School

Consolation prizes
1. Team Enterprize-NITK,Surathkal
2. Omkar V Rao-6th Mt Carmel School









Inaugration and Technical Talk

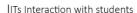
The warm morning of aerophilia was witnessed by mass of students and special dignataries from india as well as from United states. The inauguration of the event was done in a mesmerising manner. An RC plane with the flag of Aeophilia was set to go for its flight in order to complete the inaguartion. The offcial inaguration function included the talk by all the eminent personalities and then the time had come up to lauch the inagural RC Aircraft. Miss Pavana Prabhakar initiated the flight ehich was then carried out by Mr Vishal. The plane took off with all its glory and had given a start to the ever waited aerodesign and modelling event which is one of its kind in India. A new feather for sahyadri and challengers. Also the beginning of new era. The enthusiast crowd made the huge noise aplauding the inaguration.

The main event aerodesign which is the major attraction of aerophilia began soon after the inaguartion ceremony. The prelims were focused on checking the planes primary requirements which was monitored by the team members of challengers. The eager young minds lined up for the inspection with ecstacy. The charistmatic faces and overwhelming smile banged the attention of the dignataries. They interacted with the participants with great joy. All the participants were very much eager to know about the various aspects of aeromodelling from the pioneers.



The students from various schools and colleges had come to sahyadri to become a part of this event. The students got an oppurtunity to interact with IITs and NITs which gave them the information about their life style and the experience in IIT and NIT. That was a good experience for the students. The various students intended to join IITs and NITs but have not got a chance to join these elite institution got a chance to understand the atmosphere of those institutions. The participants were able to get the contacts from the IITs and NITs. The interaction have dealt with the topics like "difficultes to overcome during a gate examination", The possibilities in IIT and NIT. The subjects and depth of the subjects taught in IITs and NITs." Several more personal experiences were also shared by them. Overall the students learned lot new concepts from them.







Mr. A.V. Aravind Controls Engineer, ADA interaction with students

The scientists from Aeronautical Development Agency (ADA) shared their experiences on Light Combat Aircraft, LCA-Tejas Program. They gave vital information about the real time working with aircrafts and its practical difficuties and solutions. They gave the information regarding the future of Light Combact Aircrafts and its effect to the life of the people. Many students were inspired by the talk, it was followed by a queston sectionin order to rectify the doubts of the students.



Airshows and Attractions

The major attraction of the event were the airshow which consisted of huge planes which is entirely different from whatever airshows that happened in mangalore. The jet engine were one combact plane which fly similar to a professionally bulit fighter planes. A talk on jet plane was given by J P, a professional flyer. There were various other RC plane shows conducted by different flyers from all over India. It gave a different experience for the engineering students. They were given the demonstration on the aerodynamics through these shows. There were planes capable of doing aggressive manuvers which gave a mesmerising show for the students. The











There were many other events like paper plane, Chuck glider etc along with the major events. these events gave the students from various schools to be a part of the aerodesigning with their limited skills. The students came up with various ideas in order to compete in a much engineered way for the event. The overall aim of the event was to create that awareness and to let students aproach the problem in a more creative and engineered manner.

Valedictory Function













The aerodesign event consists of two major rounds. In the first round the competetors are supposed to carry the payload and drop it in the assigned place from a adequate height. The competetors used different techniques among one was the wrapping of coins and carying it as payload. The competetors were free to use the process of carying payload in the smartest way they can. The planes were designed for the aerophilia event exclusively because of the event problem statement. That gave the competetors a new way of participating in an event. The participants were supposed to do various engineering calculations inorder to participate for this particular event.





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