

AESI EVENT 05: AERO-MODELLING WORKSHOP FOR CHILDREN
21st DEC 2019, SANT TUKARAM SCHOOL, PASHAN, PUNE - 411 021

AeSI, Pune Branch had organized an Aero-Modelling Workshop for the students of *Sant Tukaram School, in Baner-Pashan Link Road, Pashan* on 21st Dec 2019 between 0830 hrs to 1300 hrs. This event was an initiative taken by our Executive Council Members Ms. Sangeeta Sharma Panda, Sc 'E', ARDE and Shri. LK Gite, Sc 'E' of ARDE. Sant Tukaram School was established in 2002 and is located in Baner-Pashan Link Road of Pashan. It is a Marathi medium school, run by the Pune Municipal Corporation.

Shri. Madhav Kare and his team were invited as the trainers for this workshop. *Shri. Madhav Khare* is the founder and trustee of '*Shastravahini*', an organization which works for developing and creating awareness about science and technical skills. He is also the Chief Editor for '*Shastrabodh*', a project periodical. He has received National award from NCERT, for '*Vimane Udwa-Yuddhachi*'. He has also received the state government award for his books, '*Vimanachya Vishwat*' and '*Kagdachi Karamat*'. Currently, he is into software development business, as well, he also produces science toys, especially aero-models.

Our beloved Chairman, *Shri. KPS Murthy* was the Chief Guest of the workshop. He inaugurated the workshop and actively interacted with the students. Around 105 students of the school had participated in the workshop and all the students were provided with the flight kit (*each costing Rs.200*). The flight kit consisted of 02 model planes made of foam. The session started at 0830 hrs. *Shri. Madhav Kare* explained the history & principles of flight in a much simpler way to the children with appropriate videos to entertain them. He also demonstrated the operation of various types of paper planes starting from a basic paper / foam cut-out model to a RC Plane which fascinated the children to great extent. The theoretical session extended for an hour, followed by a short break of 20 mins during when snacks were distributed to the students. *The complete expense of this workshop was borne by our branch.* The hands-on session started after the short break and extended until 1230 hrs, where-in the

children were offered hands-on experience to assemble 02 types of flight models. Officers from Aerodynamics & Ballistics Group of ARDE volunteered to teach & train the children, along with the team members of Shri Madhav Khare and the teachers of the school. Later, the children were allowed to fly & experiment their models in the school playground. The children enjoyed flying their own hand made airplanes, as well visually understood, the basic principles of flight. The session concluded with presentation & vote of thanks to the trainer team and the organizers.

On behalf of AeSI, Pune Branch, I thank all the members who participated and supported in conduct of this event. The photographs of the event are attached below.



(ANANDARAJ)
Hon. Secretary
AeSI, Pune

Event Photographs:















Anandraj A

(ANANDARAJ A)
Hon. Secretary
AeSI, Pune