

DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year: 2019-20 (Sem-I)

Event Name: One day Resource Person Training workshop on 'making and flying a rubber powered aircraft model' in association with Aeronautical Society of India (Pune chapter)

Event Date: 05th October 2019

Venue: Classroom AC 204, Dept. of Mechanical Engineering, MMCOE, Pune

One day Resource Person Training workshop on topic 'making and flying a rubber powered aircraft model' was organized at Marathwada Mitra Mandal's College of Engineering, Pune on 05th October 2019. This workshop was organized by Aeromodelling team 'ALERIOS' in association with Aeronautical Society of India (Pune chapter). The workshop was conducted by experienced Aeromodeller Mr. Madhav Khare, Former Key Resource Person in Aerodynamics and Aeromodelling, NCSTC (DST), Govt. of India. Total 20 students and 02 faculty members have participated in workshop. The workshop was successfully organized under the guidance of Dr. P. S. Purandare, HOD(Mech). The workshop was coordinated by Aeroclub team- Shantanu Sapre, Ashish Pande, Atharva Gore and Raunak Supekar.

Topics covered in Workshop:

1. Making and flying a rubber powered aircraft model from balsa wood
2. Designing of light weight aircraft and propellers
3. Learning to work as Resource Person in Aerodynamics and Aeromodelling

Outcomes:

1. Students acquired the fundamental knowledge of designing, making and flying a rubber powered aircraft model
2. Students learned the guidelines for designing of aircraft and propellers and can work as a Resource Person in further Aeromodelling events.

Concluding Remark:

The participants shared their feedback positively about the Workshop. All the participants have actively participated in all the session and completed Aeromodelling activity assigned.

Photographs of the Events:



1. Theory Session by Mr. Madhav Khare



2. Participants with Mr. Khare and HOD(Mech)



3. Flying Checks at MMCOE Ground



4. Actual Flying of rubber powered aircraft model

Mr. Rahul U. Patil
Coordinator

Dr. P. S. Purandare
Chief Adviser