



## **MECHANICAL ENGINEERING STUDENTS ASSOCIATION (MESA)**

**Date: 15<sup>th</sup> September, 2018**

### **Report on Workshop conducted on "RC Aircraft Designing "**

Mechanical Engineering Students Association (MESA) on behalf of department of mechanical engineering had organized Two Day Workshop on "RC Aircraft Designing" for SE, TE and BE students.

**Date : 7<sup>th</sup> and 8<sup>th</sup> September, 2018**

**Time : 8.40 am to 5 pm**

**Venue: GCR**

**Speaker: Mr.Koustubh Prem and Mr.Baskaran K (Engineers at Aerotrix, SkyFi Labs)**

#### **About the Workshop :**

This was a two day workshop organised by MESA in collaboration with Aerotrix. The department had selected 40 students from SE, TE and BE who had regularly attended the lectures as well as practical sessions in their previous semester. These students got the opportunity to attend this workshop without paying any fees as the college management decided to pay for them. Along with these students, some other students from Pune and Nashik also attended the workshop.

First day of the workshop was comprised of Three sessions. In the first session, our HOD inaugurated the workshop and felicitated Mr.Koustubh Prem, who was the workshop instructor for the day. After this, a lecture was conducted in which the instructor explained the basics of RC Aircraft Designing. In the Second Session, all the necessary calculations were made by the students. And in the third session, students started the fabrication of the aircraft.

Second day was divided into two sessions where in the first session students completed the remaining Fabrication work. Then the students moved to the ground where the testing of the aircrafts was done by the instructors. The workshop was concluded with a group photo of the students along with workshop instructors, Faculty members and MESA committee.



Overall feedback of event - Satisfactory

Attendance of students was taken on both the days.

Number of students attended: 48

First day comprised of:

1. One Session on Basic Concepts of RC Aircraft Designing.
2. One Session on the necessary calculations required for the RC Aircraft.
3. One Session on the Fabrication of RC Aircraft.

Second day comprised of:

1. A Session in which the students completed the remaining Fabrication Work.
2. Testing of the Aircrafts by the workshop instructors on the ground.

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Ms. Arti Vishwanath

MESA – Incharge

  
15/9/18  
ECA IN-CHARGE

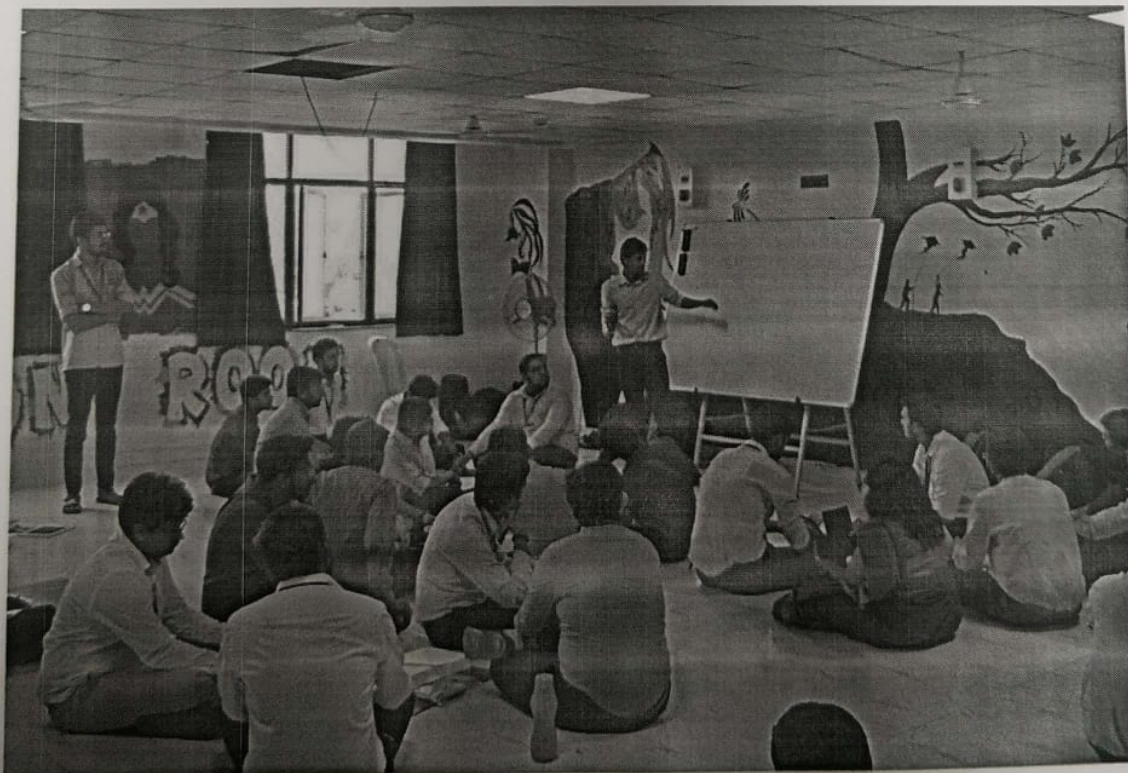
  
Prof. Venkatesh Rao  
HoD - Mechanical



**Photographs of the Workshop:**



**Felicitation of Mr.Koustubh Prem sir by HOD**

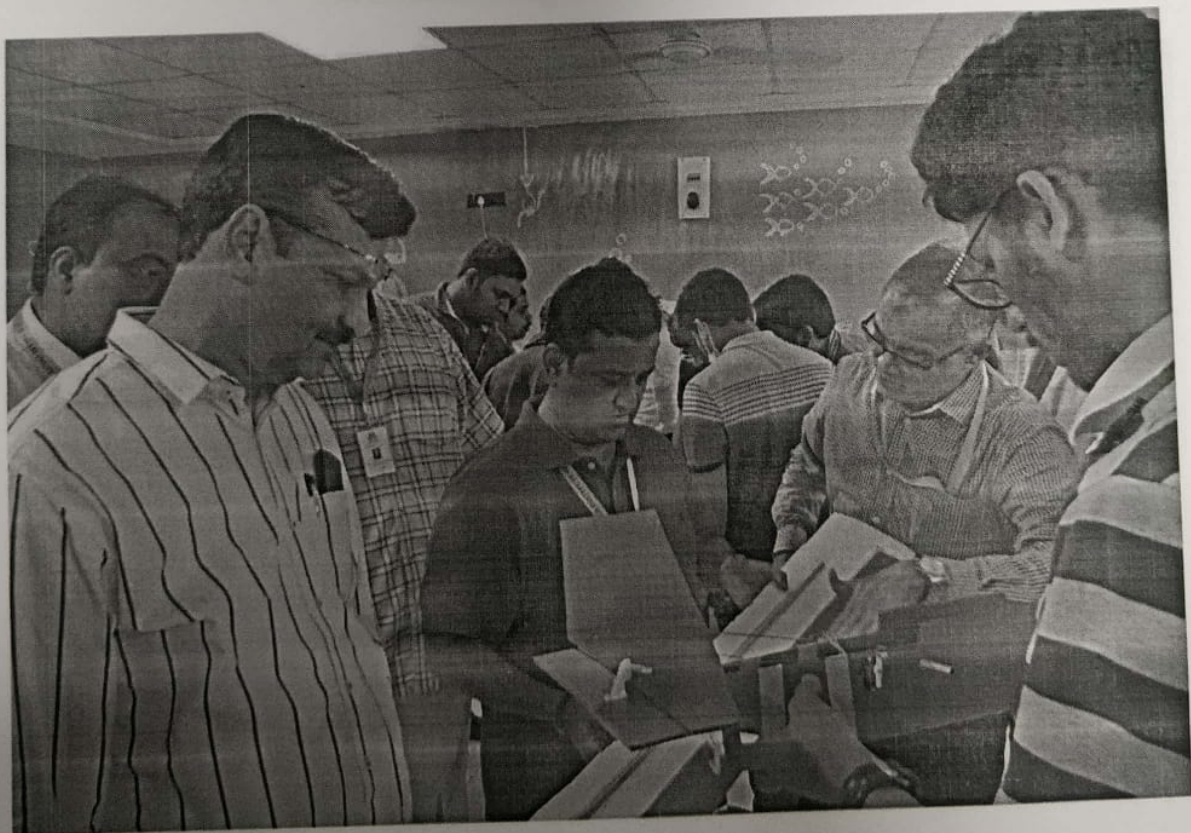


**Workshop is being conducted in the GCR**





**Cutting of an aerofoil according to the required dimensions**



**Principal sir visited the workshop and encouraged the students**





**Participants along with their RC aircrafts**



**Workshop instructors along with HOD sir, Faculty members and MESA Council**



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**Group photo after Successful Testing of the RC Aircrafts**