



**FLIGHT 2025**

**MADRAS INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF AEROSPACE ENGINEERING  
ASSOCIATION OF AERONAUTICAL ENGINEERS**

## **Aero Design Contest**

**APRIL 06, 2025**

**01:00 PM- 04:00 PM**

### **DESCRIPTION:**

Dive into the exciting world of Aero CAD Modelling with our competitive event, where participants take on the role of designers, creating innovative aerodynamic models in a simulated engineering environment. This challenge is perfect for enthusiasts of design, creativity, and aerodynamics. Participants will demonstrate their CAD skills to conceptualize and create aircraft or aerospace components, pushing the boundaries of design and functionality.

### **EVENT SCHEDULE:**

The event consists of a single round where everyone is given a fixed time and a model to design with dimensional accuracy.

### **RULES AND CODE OF CONDUCT:**

1. **Team Composition:** Individual.

2. **Professional Conduct:** Participants are expected to maintain a professional demeanour throughout the event. Any form of cheating or unsportsmanlike behaviour will result in disqualification.
3. **Use of Resources:** Individuals may use the software (Catia) and resources provided by the event organizers or can bring their own laptop. Personal devices other than laptops are not allowed during the modelling phase.
4. **Judges' Decisions:** All decisions made by the judging panel are final and binding.

**JUDGING CRITERIA:**

Evaluation will be based on:

- Dimensional Accuracy
- Adherence to time limit

***PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS***

**REGISTRATION FEE: INR 250/- per Head**

**PRIZE POOL: INR 3000/-**

**For any queries, contact:**

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