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

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For More Info

PRESENTS

FLIGHT'26

CAD COMPETITION

FOR
REGISTRATION
399/- PER HEAD

PRIZE POOL
WORTH
8K

PARTICIPANTS MUST BRING THEIR OWN LAPTOP WITH SOLIDWORKS

9:30 AM

MIT

22 MARCH 2026

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CAD COMPETITION

INTRODUCTION AND DESCRIPTION

The CAD Design Competition under FLIGHT 2026, organized by the Association of Aeronautical Engineers, Department of Aerospace Engineering, MIT Campus, Anna University, is a technical event aimed at fostering innovation, analytical thinking, and advanced design skills among engineering students.

The competition provides a structured platform for participants to demonstrate their proficiency in Computer-Aided Design, spatial visualization, and engineering problem-solving.

Through multiple progressive rounds, the event assesses foundational CAD knowledge, modeling precision, design logic, and creative concept development under time constraints.

By integrating technical accuracy with innovation and presentation skills, the competition seeks to simulate real-world engineering design challenges and encourage participants to approach problems with clarity, efficiency, and originality in a competitive yet engaging environment.

OUTCOMES

By the end of the workshop, participants will:

- Demonstrate proficiency in 3D modeling
- Apply visualization skills to engineering problems
- Develop innovative design concepts
- Improve presentation and problem-solving abilities.

SCHEDULE

TIMING	EVENT
10:00 AM - 10:30 AM	Round 1: Basic Part Modeling
10:45 AM - 12:15 AM	Round 2: Advanced Part Modeling
12:30PM - 01:25 PM	Lunch break
01:30PM - 03:00 PM	Round 3 : Model with Material & Mass

PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

REGISTRATION FEE: INR 399/- PER HEAD

LUNCH WILL BE PROVIDED

PARTICIPANTS MUST BRING THEIR OWN LAPTOP WITH SOLIDWORKS

(WE WILL HELP YOU DOWNLOAD, PLEASE REACH OUT TO US)

FOR ANY QUERIES, CONTACT:
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