



# ACHARYA INSTITUTE OF TECHNOLOGY PARCE INSTITUTE OF TECHNOLOGY







DEPARTMENT OF AERONAUTICAL ENGINEERING

# RC PLANE EDITION FLY HIGH CHALLENGE

10th May 2025 | 11:00 am Onwards

Tantalizer Alter Space Company, Bangalore



## **About the Program**

The RC Plane Edition: Fly High Challenge is an exciting and educational initiative designed to introduce students, hobbyists, and aviation enthusiasts to the world of radio-controlled (RC) flight. This hands-on program encourages participants to explore the principles of aerodynamics, engineering, and teamwork by designing, building, and flying their own RC aircraft.

#### Objectives of the Program

- Ability to design, build, and test a radio-controlled (RC) aircraft.
- · Understanding of basic aerodynamics and flight mechanics.
- Hands-on experience with electronics, motors, servos, and control systems.
- · Skill development in structural design, stability analysis, and load

Target Audience: Students of Acharya Institute of Technology

**REGISTER NOW** 

**PAYMENT DETAILS** 

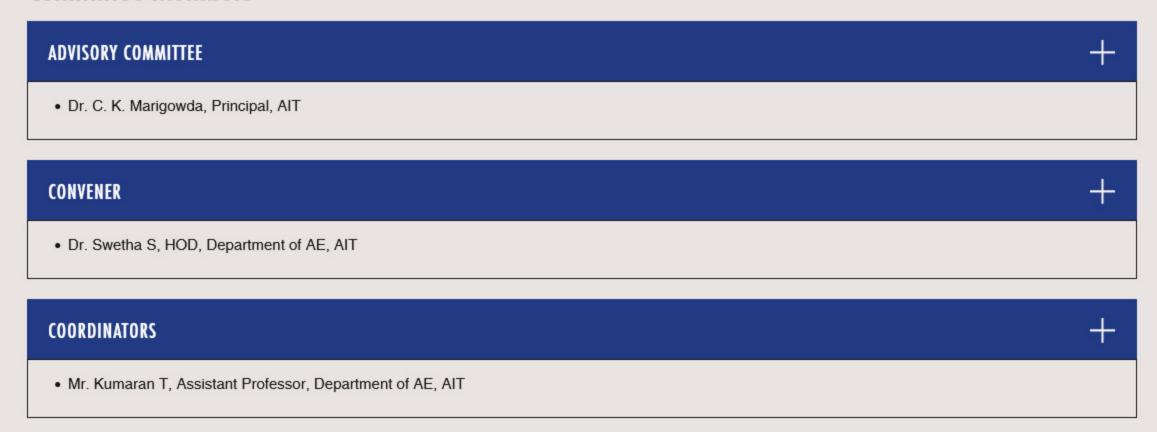
#### **Expected Outcomes of the Program**

Upon completion of Program the participants will be able to

- · Understanding of Aerodynamics
- . Design Thinking & Problem Solving
- · Proficiency in RC Plane flying



### **Committee Members**



#### Resource Person Details



Mr. Karunesh Parakh

Designation: CEO at Tantalizers' Alter Space, Bengaluru



Mr. Harsha M V

Designation: Program Manager at TATA Advanced Systems Limited, Bengaluru













#### Acharya Institute of Technology

Acharya Dr. S. Radhakrishnan Road, Acharya P.O Soladevanahalli, Bangalore - 560107, Karnataka, India.

LOCATE US

#### Event Coordinator

Mr. Kumaran T, Assistant Professor, Department of AE, AIT