



WING VERSE 2025 TECHNICAL FEST

A National Level Students Technical Fest

(31 October - 1 November, 2025)

Tagline: "The sky is not the limit, it's just the beginning."

INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous) Dundigal - 500 043, Hyderabad, Telangana

RC SIMULATOR EVENT

Location: ARDC

Event Description:

The RC Simulator event challenges participants to demonstrate their piloting skills and precision in a virtual environment. This event is designed to test knowledge of flight controls, maneuverability, and quick decision-making under simulated aerodynamic conditions. Competitors will navigate a pre-defined course or complete a series of challenging tasks using professional-grade flight simulation software.

Rules and Regulations:

- Maximum Team Size:** Three members per team.
- Registration Fee:** ₹300 per team.
- Equipment:** Participants will use the simulator equipment provided by the organizers.
- Rounds:** The competition will consist of three rounds.

- **Scoring:** Scoring will primarily be based on completion time, accuracy, and adherence to virtual flight path constraints. Penalties will be applied for crashes or boundary violations. Takeoff and landing precision will also be taken into consideration for final evaluation.
- **Fair Play:** Any attempt to manipulate the software or hardware will result in immediate disqualification.
- **Timing:** Participants should report 30 minutes before their scheduled slot.
- **Judges' Decision:** The judges' decision regarding scores and disqualifications will be final and binding.

Evaluation Process:

Judges will score based on efficiency and skill:

Criteria	Focus
Precision and Control	Accuracy of flight maneuvers and smooth control inputs.
Time Efficiency	Fastest time taken to successfully complete the defined course.
Damage/Penalty Avoidance	Minimal crashes or violations of simulation boundaries.

Registration and Coordination

- Payment can be made through the provided UPI QR code (to be provided separately).

Coordinators:

Role	Name	Contact Number
Faculty Coordinator	Dr. G Sravanthi	9390967732
Student Coordinator	Aamir Ahmed	7981743208
Student Coordinator	Tamana Sai Srinivas	7081600228
Student Coordinator	Parth Peeush Ramnathkar	7666055316