



AEROXCELERATE

an intercollege drone competition **2026**

27th March 2026 | 9 AM to 6 PM
Main Auditorium, Acharya Campus

About the Program

AEROXCELERATE - 2026 is a technical event organized by the Department of Aeronautical Engineering to promote innovation, creativity, and technical skills among engineering students. The event includes various competitions such as Drone flying competition, Egg Parachute competition, Aircraft Accident Investigation, Aircraft Designing & Sketching, Aircraft Poster Presentation. AeroXccelerate provides a platform for students to showcase their aeronautical knowledge, apply engineering concepts, and develop teamwork and problem-solving abilities while exploring the exciting field of aviation and aerospace technology.

Join us for an action-packed event featuring:

- Drone Flying Competition
- Egg Parachute Challenge
- Aircraft Accident Investigation
- Aircraft Designing & Sketching
- Aircraft Poster Presentation

Objectives of the Program

- **To promote innovation and technical creativity** in drone and UAV technologies among students.
- **To provide hands-on learning experience** in drone design, assembly, programming, and testing.
- **To enhance interdisciplinary collaboration** among students from various engineering domains.
- **To develop problem-solving and analytical skills** through real-time aerial challenges and competitions.
- **To create awareness about emerging drone applications** in sectors such as agriculture, defence, logistics, and disaster management.

Expected Outcomes of the Program

- **Students will gain practical knowledge** of UAV components, flight control systems, and communication technologies.
- **Participants will apply theoretical concepts** to real-world drone-based problem scenarios.
- **Improved teamwork, leadership, and project management skills** through collaborative participation.
- **Enhanced technical confidence and competitive spirit** at the inter-college level.
- **Increased interest in research, innovation, and entrepreneurship** in aerial and robotics technologies.

Target Audience: Inter-College Students

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Committee Members

PATRONS

- Shri B M Reddy, President, JMJ Education Society
- Shri B. Premnath Reddy, Chairman, Acharya Institutes.
- Smt. Shalini Reddy, Executive Director, Acharya Institutes.
- Shri Krishna Basani Reddy, Managing Director, Acharya Institutes.

ADVISORY COMMITTEE

- Dr. Marigowda C K, Principal, Acharya Institute of Technology.
- Dr. Rajeswari, Dean Academics – Acharya Institute of Technology

CONVENER

- Dr. Swetha S, Professor & Head of the Department, Aeronautical Engineering, Acharya Institute of Technology.
- Prof. Sheela S Maharajpet, Co-Curricular Event Coordinator, Acharya Institutes.

COORDINATOR

- Prof. Partha Sarathy G, Assistant Professor, Aeronautical Engineering, Acharya Institute of Technology.

About Acharya

Founded in 1990, Acharya Institutes was established with a vision to revolutionize education through innovation, quality, and global exposure. With over 12,000 students enrolled in more than 100 academic programs each year, Acharya stands among the leading institutions in global education. Located in Bangalore, India's technical and innovation hub, the institution emphasizes knowledge-driven growth and industry-relevant learning. The expansive 120-acre eco-friendly campus features world-class infrastructure, including a centralized library, state-of-the-art laboratories, advanced academic studios, modern academic blocks, and a 10,000+ seating stadium. Acharya fosters experiential and collaborative learning, shaping well-rounded individuals prepared to meet global challenges, as reflected in its diverse student community representing over 75 countries. Committed to sustainability, the campus integrates environmentally responsible practices such as large-scale afforestation, rainwater harvesting, a 4-acre artificial lake, water treatment systems, renewable energy usage, and a ban on non-environment-friendly substances. Altogether, Acharya provides a dynamic and inspiring environment that empowers students to unleash their creativity and achieve their aspirations.

Vision

Acharya Institute of Technology, committed to the cause of sustainable value-based Education in all disciplines, envisions itself as a global fountainhead of innovative human enterprise, with inspirational initiatives for Academic Excellence.

Mission

Acharya Institute of Technology strives to provide an excellent academic ambience to the students to achieve global standards of technical education, foster intellectual and personal development, meaningful research and ethical service to sustainable societal needs.



Acharya Institute of Technology

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Soladevanahalli, Bangalore - 560107, Karnataka, India.

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Event Coordinator

Prof. Partha Sarathy G,
Assistant Professor,
Aeronautical Engineering,
Acharya Institute of Technology.