



GLOBAL

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to Anna University)

257/1, Bangalore – Chennai High Way, Melvisharam, Ranipet – 632 509

Center of Excellence (CoE) in Drone Technology

In collaboration With Garuda Aerospace

OBJECTIVES

Industry-Academia Collaboration: Partner with Garuda Aerospace to combine academic research with real-world drone industry needs.

R&D in Drone Innovation: Work on developing advanced drones for agriculture, defence, surveillance, and logistics with Garuda Aerospace.

Training and Certification: Offer hands-on drone training and certification programs in collaboration with Garuda Aerospace.

Drone Solutions for Local and Global Challenges: Develop drones for real-world problems like disaster management, healthcare, and agriculture.

Entrepreneurship and Startup: Support students in starting drone-related businesses with resources and mentorship from Garuda Aerospace.

Testing and Development: Create a testing facility for drone prototypes in partnership with Garuda Aerospace.

Research and Market Insights: Conduct research to understand market trends and help develop new drone technologies with Garuda Aerospace.

Drone Safety and Compliance: Collaborate to establish drone safety standards and educate about legal regulations.

Global Presence and Networking: Position the institution as a global leader in drone technology with help from Garuda Aerospace.

Public Awareness and Engagement: Raise awareness about drone benefits through public demonstrations and workshops with Garuda Aerospace.



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VISION

To establish our institution as a globally renowned hub for excellence in drone technologies by advancing innovation, research, and development. We aspire to empower students, researchers, and industry professionals to pioneer cutting-edge drone systems that address critical global challenges in domains such as agriculture, disaster management, logistics, surveillance, and environmental sustainability. Through a commitment to technological advancement and societal impact, we aim to drive progress toward a safer, more efficient, and interconnected world.

MISSION

The Center of Excellence in Drone Technologies aims to drive advancements in drone research and development by creating a platform for interdisciplinary collaboration. By integrating education, hands-on training, and industry partnerships, the center aspires to nurture talent, promote entrepreneurial ventures, and deliver cutting-edge solutions for challenges in agriculture, healthcare, infrastructure, and beyond. Through a commitment to innovation and sustainability, the centre seeks to empower students and researchers to shape the future of unmanned aerial systems.

**CENTERS OF EXCELLENCE
IN
DRONE TECHNOLOGY**

GLOBAL INSTITUTE OF ENGINEERING AND TECHNOLOGY



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Garuda
aerospace