



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



REGISTER NOW



PRESENTS

FLIGHT-26

DRONE WORKSHOP

FOR MORE INFO



CONTACT :
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VEJEY RAMANA (9003246014)

ENTRY FEE :
RS.649/- PER HEAD

9:30 AM
MIT
22 MARCH 2026

DRONE WORKSHOP

INTRODUCTION AND DESCRIPTION

Get immersed into the world of drones

Step into the future of technology with our exclusive Hands-On Drone Workshop designed for curious minds, tech enthusiasts, and future innovators.

This year, we're bringing you an experience that goes beyond theory. You won't just learn about drones — you'll build your own drone from scratch and experience the thrill of flying it yourself.

From understanding the fundamentals of aerodynamics and flight mechanics to working with electronics, motors, flight controllers, and sensors, this workshop covers it all. Every concept is taught with real-time demonstrations and practical implementation, ensuring you gain both technical knowledge and hands-on confidence.

Whether you're a beginner or someone looking to deepen your technical expertise, this workshop will equip you with the skills, knowledge, and confidence to explore the rapidly growing field of unmanned aerial systems.

Don't just watch drones fly — build one. Fly one. Master one.

OUTCOMES

- Learn the fundamentals of how drones work.
- Get hands on experience with building the drones.
- Get an immersive feel of how drones fly
- Gain practical and industry relevant skills

SCHEDULE

TIMING	EVENT
09:30 AM - 10:30 AM	Introduction to Drones and UAV Applications
10:30 AM - 11:30 AM	Electronics and Control Systems in Drones
11:30 AM - 12:30 PM	Drone Components and Flight Principles
12:30 PM - 01:25 PM	Lunch Break
01:25PM - 03:30 PM	Hands-on Session: Drone Assembly and Component Integration
03:30 PM - 04:30 PM	Flight Testing Demonstration and Interaction

PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

REGISTRATION FEE: INR 649/- PER HEAD (LUNCH WILL BE PROVIDED)

FOR ANY QUERIES, CONTACT:

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