ROBERON
TECHNOLOGIES

FIXED WINGS

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DRONE BUILDING AND PILOTING PROGRAMME

"From Learning to Leading in Drone Building"

DRONE BUILDING PROGRAM

From your first Flight to Autonomous Intelligence

At **Roberon Technologies**, we don't just teach about drones! We build **Creators, Pilots** and **Innovators**.

Founded by passionate engineers and researchers, we work at the intersection of drones, robotics, automation, and Industry 5.0. Our focus is on hands-on learning, real problem solving, and building systems that actually work in the real world. Every program is designed to move beyond theory and help learners gain practical skills, confidence, and the mindset needed to design, build, test, and innovate.

What We Do?

• Hands-on drone building & flying.
• Industry-aligned autonomous systems training.
• Custom learning paths from beginner to advanced.
• Real hardware. Real missions. Real skills.

Why Learn Drones with Roberon?

• Learn by building, not memorizing.
• Focus on DGCA-aligned practices.
• Strong foundation for industry, startups & R&D.
• Designed by active engineers, not trainers alone.

This Is For

Students & Hobbyists

Researchers & Innovators

Engineering Graduates

Drone Enthusiasts

No prior experience required. Just curiosity.

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LEVEL 1
Basic Drone Building & Flight
Understand, Build and Fly!

What You will learn :
- Understand core drone components.
- Assemble a drone from scratch.
- Configure basic flight parameters.
- Fly confidently in manual mode.

Outcome:
You can independently build and safely fly the drone you've built.

LEVEL 2
Advanced Building & DGCA-Ready Flying
Level 1 + Professional flying discipline

You will learn to:
- Solder, Build & Configure Drone platforms.
- Calibrate sensors & flight controllers.
- Apply DGCA-compliant flying practices.
- Execute stable, controlled flights.

Outcome:
Build, Configure & Fly Drones professionally.

LEVEL 3
Pre-Planned Autonomous Missions
Level 1 + Level 2 + Mission Planners

You will learn to:
- Create waypoint-based flight missions.
- Plan altitude, speed & path logic.
- Autonomous take-off, flight & landing.
- Monitor mission health & safety.

Outcome:
You can fly drone manually as well as plan and execute autonomous aerial missions.

No prior experience required. Just curiosity.

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LEVEL 4
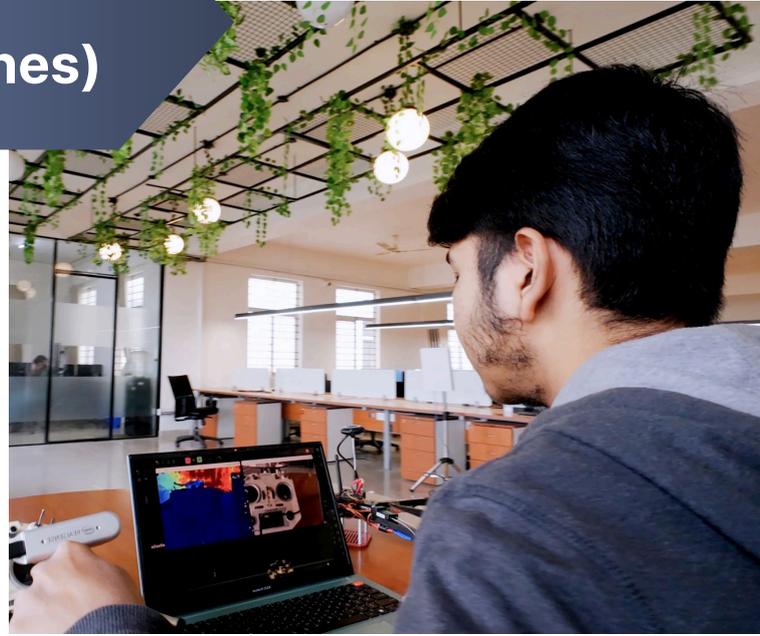## Programmable & Custom Autonomous Missions (AI Drones)
All Levels covered with Drone Intelligence

You will learn to:
- Override default flight missions.
- Design custom autonomous behaviors.
- Use coding to control drone logic.
- Adapt missions in real time.

Outcome:
You can build fully programmable autonomous drones.

OUR CORE TEAM & COURSE CONTENT
A team of young engineers and industry practitioners with strong hands-on experience in drones, robotics, electronics, and product development. Our course content is practical, project-driven, and aligned with current industry standards to ensure learners gain relevant, real-world skills.

Let's Start your Drone Journey Today!

ROBERON
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