ARIES

Aerobot Research and Innovative Engineering Solutions LLP

DGCA-CERTIFIED
DRONE PILOT
TRAINING PROGRAM

Admission Brochure
2025-26

AEROBOTLABS.COM

Become a DGCA-Certified Drone Pilot with Aerobot Labs

Train | Certify | Fly | Lead the Drone Revolution

Aerobot Research and Innovative Engineering Solutions LLP is a DGCA-approved Remote Pilot Training Organization (RPTO), committed to delivering world-class drone pilot training for aspiring professionals, students, farmers, and enthusiasts. Join India's drone revolution with our industry-leading certification programs and hands-on flight training.

DGCA-Certified Remote Pilot Training Program

Course Duration: 5 Days (hybrid) | Eligibility: 10th Pass & Age 18+
Certification: DGCA Remote Pilot Certificate (Small Category – up to 25kg)

What You'll Learn:

- Drone Basics, Mechanics & Airworthiness
- DGCA Rules, Airspace Management & Safety
- Mission Planning & Flight Operations
- Practical Training on Advanced Drones & Simulators
- Emergency Handling & SOPs

Certification and Outcome:

On successful completion, you'll receive a DGCA-approved Remote Pilot Certificate (Small category), valid for 10 years. This nationally recognized license legally authorizes you to fly drones for commercial use in sectors like photography, surveying, agriculture, and infrastructure.

Why Choose **Aerobot Labs** for Your Drone Training?

When it comes to drone pilot training, Aerobot Labs stands out as a premier choice for several reasons:

Aerobot Labs is a DGCA-certified RPTO trusted for high training standards and regulatory compliance. Our expert instructors, with real-world UAV experience, provide in-depth guidance beyond theory.

We offer a comprehensive curriculum blending classroom learning with practical flight training on modern simulators and drones.

Career Support and Opportunities

With a strong focus on safety, compliance, and industry readiness, our programs prepare you for careers in agriculture, surveying, cinematography, and more. Join a passionate community, gain hands-on experience, and access post-training career support for a successful future in the drone industry.

Course Duration & Syllabus

- **DGCA-Certified Drone Pilot Training (Small Category – CAT SM)**
- **Total Duration: 5 Days**
- **Mode: Hybrid | Full-time**

⊕ Training Schedule

Day	Module	Format
Day 1	Drone Rules & Airspace Classification	Theory
Day 2	Basic Principles of Flight & ATC Procedures	Theory
Day 3	Meteorology, Emergency Handling, & Equipment	Theory + Demo
Day 4	Simulator Training & Pre-Flight Checks	Practical
Day 5	Outdoor Flight Training & Assessments	Practical

⊕ Syllabus Overview

Drone Rules 2021 & DGCA Regulations
- Legal framework, responsibilities, types of airspace, no-fly zones

Basic Flight Principles & Air Traffic Communication
- Aerodynamics, flight control, communication basics, ATC coordination.

Meteorology & Emergency Procedures
- Weather assessment, emergency handling, fail-safe protocols.

Drone Equipment & Maintenance
- UAV components, battery care, safety checks.

Simulator & Field Flight Training
- Hands-on practice in controlled and real environments, mission planning, SOPs.

Related Courses

Advance Your
Skills

Aerobot Labs is not only an RPTO for basic drone pilot licensing; we also offer advanced training programs and workshops to cater to specialized interests in the drone field. After completing your Remote Pilot Certificate, you may consider these additional courses to further expand your skill set:

After certification, explore:
- Drone Engineer Course (30 Days): Build & program drones
- FPV Drone Build & Pilot Training
- Agri-Drone Training: Drone spraying, crop imaging & smart farming

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Beginner

📖 10 Lessons   👤 2 Students

★★★★☆

FPV Drone Build & Pilot Training

Our FPV Drone Pilot Training Course is a flight-focused program that trains you to master real-time control.

Beginner

📖 10 Lessons   👤 5 Students

★★★★⯪

Drone Engineer Certificate Course

Master drone tech from basics to advanced programming and design in our all-in-one Drone Engineer Course.

Intermediate

📖 10 Lessons   👤 4 Students

★★★★☆

Agri Drone Operations Course

Learn precision spraying, mapping, and field monitoring in our Agri Drone Operations Course etc.

Aerobot Research and Innovative Engineering Solutions LLP

Chennai