Yashwantrao Chavan
Maharashtra Open
University Study Center

ज्ञानगंगा घरोघरी

Study Center Code : 54505

DRONE CORPORATION PVT. LTD.

DRONES | ROBOTICS | AEROMODELLING

Prospectus

DRONE CORPORATION PVT. LTD.
DRONES | ROBOTICS | AEROMODELLING

About us

- We are a distinguished organization comprising seasoned professionals from the esteemed realms of Aviation and the Drone industry. We stand as a beacon of excellence, specializing in Unmanned Aircraft Systems (UAS) and offering unparalleled expertise in drone pilot training, cutting-edge educational programs in drones and robotics.
- We are the only RPTO in North Maharashtra and Marathwada , authorized by DGCA , Govt. of India .

DRONE CORPORATION PVT. LTD.

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- **Courses we offer**

1. Drone Introductory Course
2. Drone Intermediate Course
3. Drone Advanced Course
4. DGCA Certified Drone Pilot

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Course Details

1. Drone Introductory Course :

A. Understanding of Drone working
B. Types of drones
C. Classroom based sessions
D. Simulator flying
E. Drone safety

Total Fees : 3000/-
Duration : 2 Days /10 Hrs.
Assessment : Written - 50 marks
Passing : 50 %

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2. Drone Intermediate Course:

A. Principles of aeronautics , robotics & electronics
B. Build- Core components of a drone and fly your own drone
C. Drone rules and safety
D. Simulator training flying
E. Classroom and field sessions

Total Fees : 38000/-

Duration : 5 Days /40-45 Hrs.

Assessment : Theory - 50 marks
Practical - 50 marks

Passing : 50 %

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3. Drone Advanced Course:

A. Aeronautics , robotics , and electronics fundamentals
B. Design , construct & fly a custom payload drone
C. Hands-on training with industry tools and sensors
D. Regulation & commercial application
E. Classroom , simulator & field flying session

Total Fees : 55000/-

Duration : 15 Days / 90 Hrs.

Assessment : Theory - 50 marks
Practical - 50 marks

Passing : 50%

4. DGCA Certified Drone Pilot:

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✓ Theory

A. Drone rules 2021
B. Basic principles of flight
C. ATC procedures and radio telephony
D. Fixed wing , rotorcraft and hybrid operations and aerodynamics
E. Weather and meteorology
F. Drone equipment maintenance
G. Risk assessment and analysis - Safety management
H. Payload installation and utilization
I. Intro to drone data and analysis

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- ✓ Flight Simulator training
- ✓ Drone assembly and maintenance
- ✓ Practical

A. Flying with instructor / solo flying

B. Day and night flying

Total Fees : 55000/-

Duration: 5 Days / 23:20 Hrs.

Assessment: Theory - 100 marks

Passing : 70%