

REMOTE PILOT CERTIFICATE- DRONE OPERATIONS
(RPC-DO)

AGENDA



Part-1: About RPC-DO

Part-2: RPC-DO Modules: M1 to M20 & Topics

About RPC-DO

PART-01



Best Practices



Industry Ready



Practical



Global



SIMULATION



Domain Experts



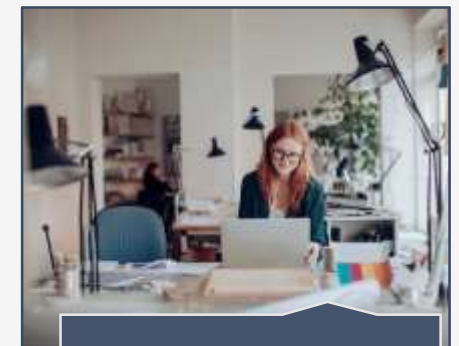
Scenarios



Unique



Classroom



Cost Effective

Remote Pilot Certificate Drone Operations (RPC-DO)



DGCA Certified



TRAINING
PREPARATION
PRACTICE

RPC-DO

Licence Validity

10 Years



DAY : 1 - 3



SUPPLY CHAIN & DRONES



D1 – How Drones are Connected to Supply Chain



Day 01-03

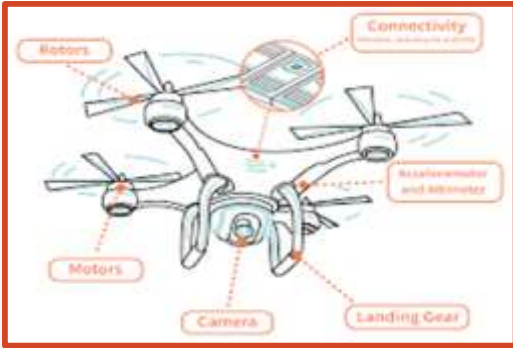
1. : Introduction to Supply Chain Mechanisms
2. : Warehouse Management Systems (WMS):
3. : Warehouse Management with Drone Integration
4. : Traditional Challenges in Warehousing
5. : Inventory Audits
6. : Automated Retrieval Systems
7. : Safety Inspections
8. : Surveillance:
9. : Middle-Mile Connectivity with Drones
10. : Last-Mile Delivery with Drones
11. : Supply Chain Optimization and Future Trends
12. : Wrap-Up and Case Study Analysis
13. : Indoor Navigation



DAY : 4 - 5
DRONE TECHNOLOGY



D4-5 – Drone Technology



- D4-5-01: Stakeholders and their Laws
- D2-02: Drone Rules 2021
- D2-03: Basic Principles of Flight
- D2-04: Fixed Wing Operations and Aerodynamics



DAY- 03

**SCIENCE BEHIND DRONE
TECHNOLOGY**



D3 – Production Planning System



PART-02

D3-05: Rotorcraft Operations and Aerodynamics

D3-06: Hybrid Operations and Aerodynamics

D3-07: ATC Procedure and Radio Telephony

D3-08: Weather and Meteorology



DAY- 04

EQUIPMENT AND MAINTENANCE OF DRONE





D4 – Equipment and Maintenance of Drone



PART-02

D4-01: Drone Equipment and maintenance

D4-02: Risk Assessment and Analysis –Safety Management

D4-03: Payload Installation and Utilisation

D4-04: Introduction to Drone Analysis

D4-05: Simulator Training



DAY- 05 Flying Classes



DAY- 06 Flying Classes with final classes and Assessment



DGCA Approved Remote Pilot Certificate (RPA)

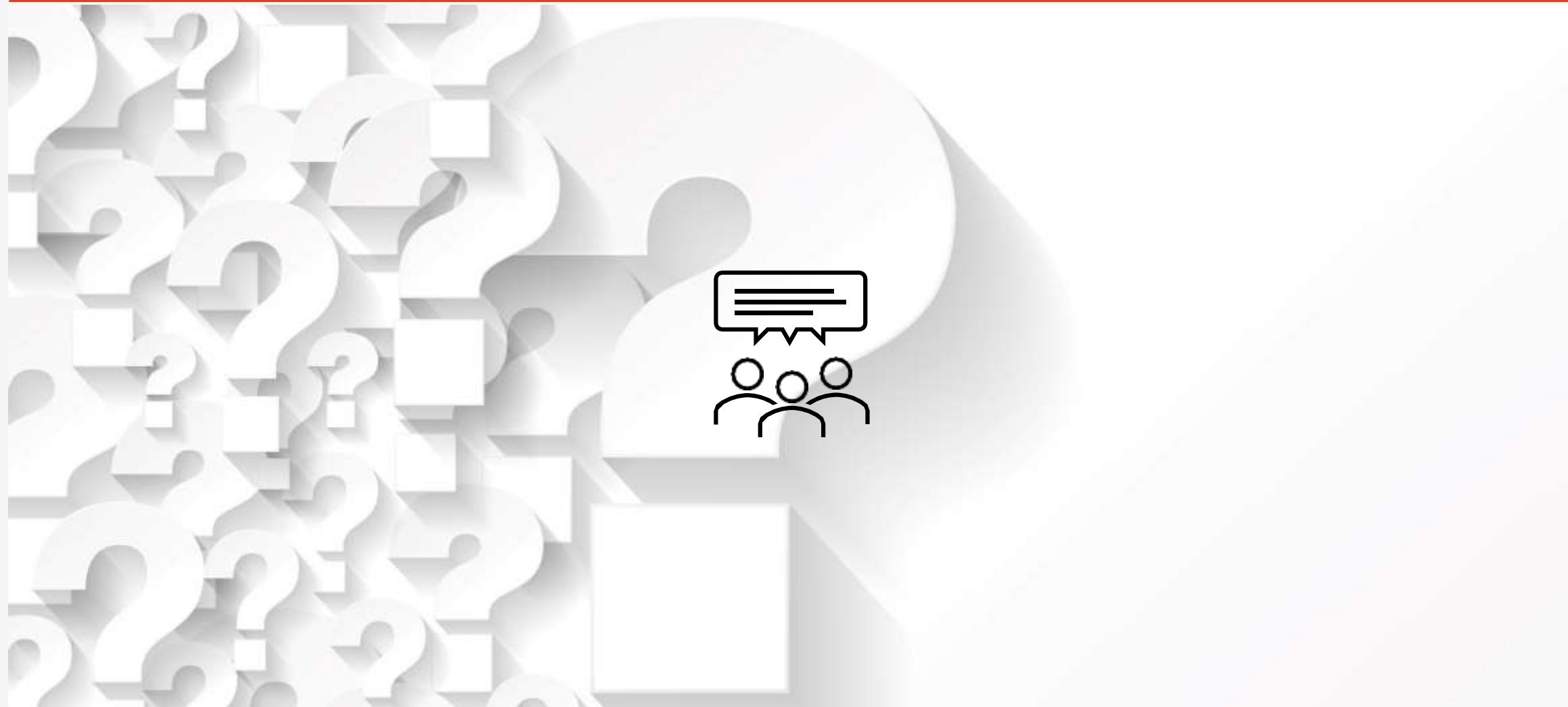
DGCA Approved
RPA issued to all
the Participants
who successfully
completed the
course



**Valid for
10 years**

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Questions & Answers





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