

Quadcopter & UAV Course Content (45 Days)

- 1. Introduction to Multicopter**
- 2. Anatomy of Quadcopter**
- 3. Base of Multicopter**
- 4. Introduction to Sensors (Input Device)**
- 5. How to work on Educational & Engineering Level Actuator**
- 6. Electronic Speed Controller (ESC)**
- 7. Introduction to Flight Controller Board**
- 8. Introduction to Battery**
- 9. Radio Devices**
- 10. Assembling the Robosapiens Quadcopter Mega DIY Kit**
- 11. Installation of Software and Debugging**
- 12. Installation of Software and Debugging**
- 13. Theory of Interfacing External devices**

LIVE Projects Covered

- Calibrating RC Transmitter
- Flying Model Simulator
- Assembling
- Flying Session

Quadcopter & UAV Training Kit

- 2x Glass Fibre Quadcopter Frame with integrated Power Distribution Circuit
- 2 Pair Legs (RED and White)
- 2 Pair Propellers (Left and Right)
- 1x (Screw driver)
- Software CD with more than 30 Working Codes for different Projects
- Other required Tools and accessories etc.