

Tierra Automation

Quadrotor Workshop

This workshop provides information about technologies involved in Unmanned Aerial Vehicles and the techniques involved in making a working Quadrotor. Students can practically understand the overall design, configuration and testing of the Quadrotor project.

- Introduction to Rotary-wing aircraft
- Introduction to design and development of Multi Rotor Vehicles
- Understanding the Electronics circuitry involved in Quadrotor
- Learning about the working of accelerometer sensors, gyroscopes and controllers
- Hands-on experience for participants with DC motors, electronic speed controllers and Quad copter Embedded control board