

Building Smart Drones with ESP 8266 and Arduino | TEAM MEETING

Date: 23rd October 2019, 25th October 2019, 27th October 2019

Time: 06:00 PM – 09:00 PM, 06:00 PM – 09:00 PM, 03:00 PM – 09:00 PM

Meeting location: Delta, UHCL

Type of Meeting:

In- Person

Attendees:

Thati, Sravika

Patel, Binal

Mohammed, Ehteshamuddin

AGENDA TOPICS

Time allotted: 06:00 PM – 09:00 PM, 06:00 PM – 09:00 PM, 03:00 PM – 09:00 PM

Agenda topic: Calibration of the components.

Minutes:

- Completed the compass, Accel, Radio, ESC, Flightmode and Failsafe calibration.
- Watched tutorials and found that Radio calibration is mandatory to proceed further steps and ordered the radio controller for calibration.
- Started to build the communication of the drone (using Arducopter) with the SmartPhone and Laptop using Telemetry.
- Completed to supply the power to Arducopter using battery by connecting the Power Module with the Arducopter, Frame and Battery.
- Scheduled and uploaded the Team meeting report on the website and the weekly report on the Blackboard.
- Watched tutorials and videos on how to calibrate components of the drone.

Future Action Items:

- Prepare the Outline for the final Report.
- Complete the Follow me Drone.
- Continue to build the communication between the Drone and SmartPhone.
- Watch videos about Communications of drone.

Deadline:

05th November, 2019