# Building Smart Drones with ESP 8266 and Arduino| TEAM MEETING

Date: 12th October 2019
Time: *03:00 pm – 09:00 pm*
Meeting location: Delta, *UHCL*

Type of Meeting:

In- Person

Attendees:

Thati, Sravika

Patel, Binal

Mohammed, Ehtheshamuddin

## AGENDA TOPICS

Time allotted: *03:00 PM – 09:00 PM*
Agenda topic: *Calibration of the components.*

### Minutes:

- Started calibration of the components.
- We tried calibration with different software's like APM Planner 2.0, Mission Planner software and Q-Ground Control. In APM Planner 2.0, we were not able to load configuration parameters. In Mission Planner, we were able to calibrate Arducopter at level, now we are trying to find solution for calibration at other excel's. In Q-Ground Control, the ArduCopter is not connecting through USB Cable.
- Tried to calibrate on the Windows and MAC OS.
- Discussed with the mentor about the issues on calibration and watched the videos sent by the Mentor.
- Researched about how to build the communication between the Drone and SmartPhone using Telemetry.
- Researched about the alternatives to calibrate the components.

### Future Action Items:

- Complete the compass, Accel, Flightmode and Failsafe calibration.
- Continue to build the communication between the Drone and SmartPhone.
- Watch videos about Calibration of drone.

### Deadline:

29nd October 2019