

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

**Date:** 1<sup>st</sup> November 2019, 2<sup>nd</sup> November 2019, 4<sup>th</sup> November 2019

**Time:** 06:00 PM – 09:00 PM, 1:00 PM – 05:00 PM, 06:00 PM – 10:00 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, 1:00 PM – 05:00 PM, 06:00 PM – 10:00 PM

**Agenda topic:** Solve error of Radio controller calibration and try fly of the drone.

## Minutes:

- Completed an outline of the final Report and draft of the poster presentation.
- Tried to make fly of the drone by configured remote controller's channel and mode settings. Also, worked with remote controller calibration with Flight mode and Failsafe calibration in Mission Planner software.
- For the communication between smartphone and drone using telemetry tried to solve error of GPS lock set error.
- In Follow me drone resolved error of "RC not calibrated" in mobile application for controlling the drone.
- Watched videos about communication of the drone.
- Scheduled and uploaded the Team meeting report on the website and the weekly report on the Blackboard.

## Future Action Items:

- Work with First prototype demonstration
- Solve error of "GPS" for the Follow me Drone.
- Continue to build the communication between the Drone and SmartPhone.
- Work with remote controller configuration and make a drone fly by remote controller.
- Watch videos about Communications of drone.

## Deadline:

12<sup>th</sup> November 2019