

Instructions for Testing and Calibration

- Blink Programme to be run to test Nano card powering through laptop
- Programmes for following steps are present under *Project-Activity-2-User-Interface*
 - Step (1)-YMFC-AL setup: This sketch configures the sensor board and the I^2C interface. In Video timestamp
 - Step(2) - YMFC-AL esc calibrate: This sketch calibrates the speed controllers for motors and store configuration information in the EEPROM.
- Wifi name and Password Setting: Drone kit name should be included as wifiname. For ex. Drone kit name A1 in Drawing hall should use like “ms101dha1”, for B2 in ESE lab use “ms101eseb2”. Password: “12345678”

Time stamp for drone programming videos (link -> <http://surl.li/saelq>)

(1) Step 1: YMFC setup "IMU calibration" : 3:47

(2) Step 2: ESC calibration : 6:25