

## e-Yantra Robotics Competition (eYRC 2019-20)

### Read Me

The purpose of this task is to test the hardware provided by e-Yantra. This task is divided into testing the following:

1. USB Camera
2. Calibrating the camera
3. Pluto Drone
4. WS2812b LEDs and making LED modules

Please find the following file/folders within the folder that contains this Read Me file.

1. **[Hardware Testing.pdf](#)**: Follow the instructions given in this file to test the provided hardware.
2. **[Testing instructions](#)**: Please find the following folders within this folder
  - a. **[Camera](#)**: Follow the instructions given in this folder to test and calibrate the camera.
  - b. **[Drone](#)**: Follow the instructions given in this folder to test the drone and install the required ROS packages.
  - c. **[LED module](#)**: Follow the instructions given in this folder to test and make the LED modules.