1. **Workflow (Upto 499A)**

Made a Drone

Raspberry pi

Integrating multiple sensors with pi cam

Fly Drone

Calibration of sensors with Arduino Uno

Calibration of drone with remote controller

Connecting GPS module

Fig: 1 Work-Flow

At first we assmbled our drone. Then we wired our senssors with this drone and connected all sensor with Arduino Uno. Uploaded the necessary codes and burned it. It properly worked. After that installed the camera with Raspberry pi. We connected GPS module so that automatically this drone can come back to its starting place. Finally after doing all this we successfully fly our drone.