

Project Topics From ICFOSS

ICFOSS's Open Hardware Lab (OHW) is engaged in several new IoT application development projects. Students are invited to offer their thoughts on the themes listed below as well as any additional ideas they may have with a brief abstract.

Edge Analytics	IoT	GIS	Drone
<ul style="list-style-type: none"> • Weather Prediction • Sensor Data anomaly • Water Leakage • Image Processing • Smart Weather station with non mechanical moving part 	<ul style="list-style-type: none"> • Structural Health Monitoring • Water conservation • Smart Irrigation • Landslide detection • Flood Monitoring • Indoor gas monitoring • Dynamic dashboard for scalable deployment • Smart Agriculture • Smart Plug • Smart Switch 	<ul style="list-style-type: none"> • Open Aerial Map • Water resource management 	<ul style="list-style-type: none"> • Flight Simulator Setup • Building Delivery Drones