

DIGITIZED ENVIRONMENT MONITORING SYSTEM [DEMS]

- * DEMS, **DIGITIZED ENVIRONMENT MONITORING SYSTEM**, is an *Arduino* based project.
- * It measures the following *parameters* on a *real time basis*:
 1. DHT22 sensor
 - Measures temperature and humidity
 2. GP2Y1010AU0F sensor
 - Measures dust density
 3. LDR sensor
 - Measures light intensity
 4. BMP180 sensor
 - Measures temperature
- * The data procured is visualized using **ThingSpeak**, via **NODEMCU - ESP8266 (Wi-fi Board)**.

