

# Arduino Advanced with IoT WORKSHOP

## What you will learn:

- + JSON and MQTT concept.
- + Arduino programming with JSON and MQTT.
- + MQTT publish, subscribe and topic.
- + Introduction to Node Red.
- + Node Red real - time data retrieval.
- + Visualization - dashboard and notification.

## At the end of the course:

- + Understand the concept of IoT.
- + Able to manipulate JSON.
- + Understand MQTT technically.
- + Able to design flow using Node Red.
- + Able to produce graphs or gauge meter in a Dashboard.

## Pre-Requisites:

- + Arduino Basic - programming knowledge.

### HARDWARE KIT

Contents:  
1 x WiFi Shield

RM **699** /person

**1 DAY COURSE**

### Contact us :

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