

Course Code: **M468**

# Basic Raspberry Pi and Node-RED Training

## COURSE INFORMATION

Sessions  
1 day

Duration  
7.5 hrs

Level  
Beginner to  
Intermediate

Assessment  
NA

### VENUE

**Address:** 3/5 Esan Close, College Estate, Off Oko Oloyun Street, Off Isheri-Igando Expressway, Igando Lagos, Nigeria 100216.

## WHAT'S THIS COURSE ABOUT

Topic 1 Overview of Internet of Things (IoT)

What is IoT?

Sensors and Actuators for IoT

Wireless Communication Technologies for IoT

IoT Applications and Use Cases

Topic 2 Collect and Post Environmental Data to Cloud

What is Cloud Computing

Setup Cloud Computing Account

Collect Environmental Data with Sensors

Transmit Environmental Data using Raspberry Pi

Introduction of Node-Red on Raspberry Pi

Post Data to Cloud using Node-Red MQTT or REST API

Topic 3 IoT Data Analytics and Visualization

Analyze IoT...

## COURSE FEE

Full Fee NGN 170,000.00

## CERTIFICATION

- **Certificate of Completion from Tertiary Courses** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Courses.

## REGISTRATION

<https://www.tertiarycourses.com.ng/basic-raspberry-pi-and-node-red-training.html>



SCAN TO REGISTER

## SUPPORT

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