



## IoT – Internet of Things

### ***Basics of Network communication***

TCP client & Server

TCP Concurrent & Iterative server

UDP client & Server

### ***Operating System Support***

Basics of process

Processes Management

Parent and Child processes

### ***Working with Raspberry PI***

Building tool chains

Cross compilation & Debugging

Network analyzer - Wireshark

### ***Message Queuing Protocols***

MQTT Protocol

Broadcast and Multicast messages

### ***Working with Cloud***

Connecting with cloud

Connecting with public DB

### ***Working with Sensors***

***Discussing Industry standards***

#### ***Duration***

45 Days

#### ***Who Should Attend***

People who is interested in pursuing their career in IoT Automation domain

#### ***Platform***

Linux

#### ***Pre-requisite***

Basics of programming

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