Internet of Things Training Course Content

- Introducing IoT
- elements of IoT
- Real World IoT Applications

IoT-Architecture
- Elements of IoT Architecture Sensors
- Actuators
- Gateway
- IoT Platforms and Analytics

Hands on with Arduino and Raspberry pi
- Arduino-pinouts
- Programming
- Interfacing sensors and actuators.
- Raspberry pi-Embedded Linux
- Installing Packages
- Connecting to Cloud

Communication Protocols
- Local communication-Zigbee
- Modbus
- Bluetooth
- Z-wave.
- Wide area communication protocols-Cellular
- sigfox
- Satellite.
- Novel communication protocols-MQTT
- CoAP
- XMPP

Use Case Specific Implementations

- Smart Home
- i-beacons
- Smart Energy
- Industrial Internet

Hackathon

- Helping students to build their own IoT projects

Like and follow with us for more details