

## **IOT(Internet of thing) Training**

**Durations:- 45 Days**

**Fee:-7,200 only**

### **1. What is the internet of thing?**

Introduction Internet of thing , The value of the ioe , Globally connected, IoT Features, Advantage & Disadvantage, Embedded Devices and System, IoT Ecosystem, IoT Decision Framework

### **2. Element of ioe**

Thing of element , Data as an element , People as an element , Process an element

### **3. Connecting or UN connecting**

Introduction to the iot system , Introduction to configuring thing , Programming, Prototyping your ideas

### **4. Transitioning to the ioe**

The ioe connection, Implementing an ioe solution, Security and the ioe

### **5. Being it all together**

Modeling and ioe solution, Digitally transforming everything, Want to go further

### **6. Architecture & Domains**

Solution Architecture Models, IoT - Energy Domain, IoT - Biometric Domain, Security Camera and Door Unlock System, Smart Home and City, IoT - Smart Agriculture, IoT - Healthcare, IoT - Transportation, Transforming Businesses

### **7. IoT Devices**

Smarts Objects, IoT Devices, Major IoT Boards in Market

### **8. IoT Platforms**

IoT Platform, ThingWorx Platform

### **9. Communication Protocols**

Data Link, Network Layer, Session Layer

#### **Note:**

**Project Work is Compulsory after the Completion of training Program.**