



eLearning Course Title: **IOT – INTERNET OF THINGS (ADVANCE)**

eLearning Course Type: **Paid**

Registration Fee (including GST):- **Rs. 1499/-**

Course conducted by Group/ Regional Directorate Name:- **HRM & CoE Group**

Name & Designation of Course Coordinator: **Mr. Yadu Kr. Yadav, Assistant Director**

Course Coordinator Contact Details: **+91-9958748893**

About eLearning Program (Brief One para): -

The Internet of Things (IoT) refers to a system of interrelated, internet-connected objects that are able to collect and transfer data over a wireless network without human intervention. The personal or business possibilities are endless.

eLearning Course Coverage (Specify Module details) :-

MODULES	Advance Level
1	IOT Application
2	IOT Architecture
3	IOT Industry
4	Embedded system with Microcontroller
5	MICRO UNIT Node mcu
6	C embedded programming
7	ESP8266 IOT Protocols
8	Node Mcu wifi station mode
9	Node MCU Wifi Access point
10	Nodemcu Sensor interface & Motor Interface
11	Multicast Domain Name System
12	ESP8266 Web Server
13	SPI Flash File System

14	Over The Air Updates
15	Network Time Protocol
16	POST requests
17	Data logging
18	Mysql Database with Raspberry pi
19	Google Firebase and MQTT protocols
20	LAMP server
21	Flask Pi camera
22	Survillance Pi camera
23	Project : Survillance robot

Register to learn (Key Learnings' in bullet points):

Internet of Things (IoT) technology is increasingly being developed for a wide range of business uses. It helps to:

- ✓ Achieve Customer-Centricity
- ✓ Gathering Rich Data
- ✓ Enhanced Security Measures
- ✓ Reduction in Operational Cost
- ✓ Use of Smart Devices
- ✓ Better stock and resource control
- ✓ Improve monitoring

Thanks & Regards

NPC Team