



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

eLearning Course Type: **Paid**

Registration Fee (including GST):- **Rs. 999/-**

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	Beginner 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 server
9	Google Firebase and MQTT protcols
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	project : IOT based control 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