Fundamentals of Internet of Things (IoT)

The explosive growth of the "Internet of Things" is changing our world and the rapid drop in price for typical IoT components is allowing people to innovate new designs and products at home. In this first class in the specialization you will learn the importance of IoT in society, the current components of typical IoT devices and trends for the future.

Who should attend?

Any aspirant who has the WILL to keep up the pace with the current and futuristic technology like IoT is the right person to get trained. Software Developers/Cloud Developers/Architects working on future technologies.

Explain in a concise manner how the general Internet as well as Internet of Things work & Understand constraints and opportunities of wireless and mobile networks for Internet of Things.

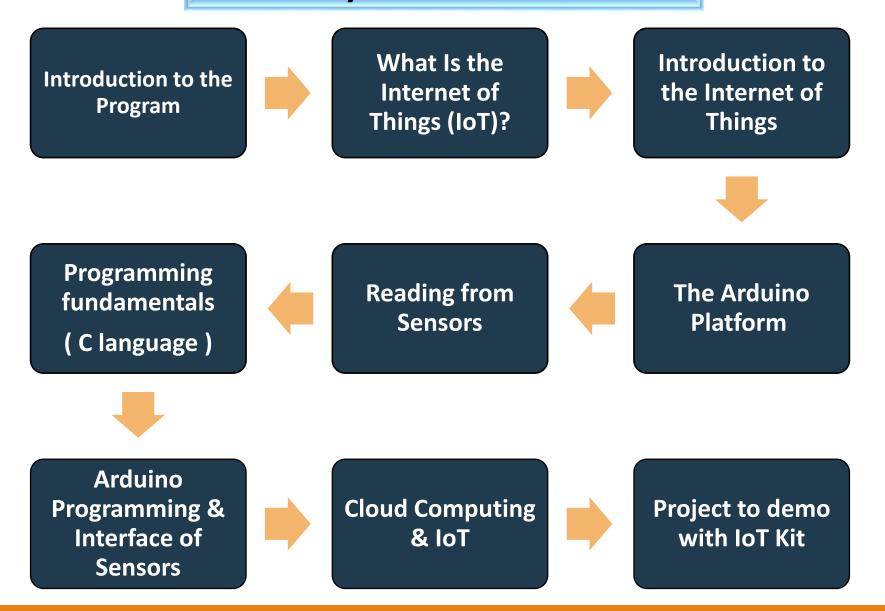
Use basic measurement tools to determine the real-time performance of packet based networks & Analyse trade-offs in interconnected wireless embedded sensor networks.

Learn Internet in general and Internet of Things: layers, protocols, packets, services, performance parameters of a packet network as well as applications such as web, Peer-to-peer, sensor networks, and multimedia.

Define the term "Internet of Things", State the technological trends which have led to IoT, Describe the impact of IoT on society & Define what an embedded system is in terms of its interface

Benefits

2 Days Course Outline



Prerequisites for the EXAM

✓ NA

Exam Details

Internal exams will be conducted (Mandatory). The exam format may vary.

- Number of questions: 20 (Multiple choice)
- Exam duration: 30 minutes
- Pass Mark: 65% (13 out of 20 with 1 point for each correct answer)

The Trainer/facilitator may also choose to evaluate the participants during the program at the class room.

Bank Details for Payment for the exams, if any

Bank Account Details for NEFT Transfers:

4P Advisory Services Pvt Limited

Yes Bank Ltd,

A/c No. 006261900000236

IFS Code: YESB0000062

MICR Code: 400532009

Branch: Shop No, 18, Plot No. 9,

Sector-1, Vashi, Navi Mumbai

HDFC Bank Ltd

A/C No: 102825700<u>00014</u>

IFSC Code: HDFC0001028

Branch: Seawoods, Navi Mumbai

SPOC: Ms. Vaishali Pardeshi

vaishali@4pa.in

+91 8080537028 for any queries

Online Payment Link:

(Additional 2.5% applicable)

Kindly ask for the link.



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