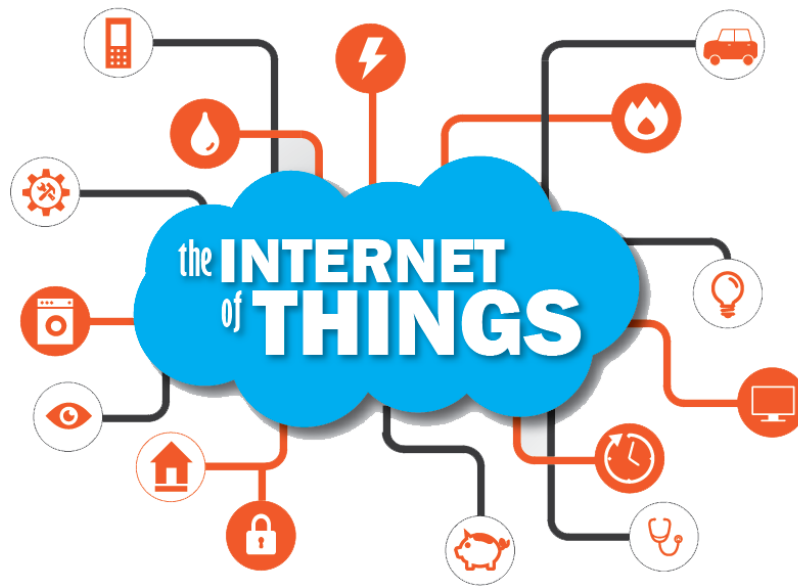


Certificate Course on IoT Data Analyst (Self-paced)



Certificate Course on IoT Data Analyst (Course Code: ST113)

**60 Hrs.: Self-paced
Seats: 200**

Medium of Training: English

Last Date of Registration: 30-01-2023

Course Start Date: 01-02-2023

Objective

The emergence of India as a global economy has opened up a huge demand for electronic products. The National Policy on Electronics and Make in India initiative of the Government of India has resulted in the setting up of many industries in the Electronics sector and has led to a huge demand for trained manpower with the ability to collect data from deployed sensors, ensure the data flow from IoT Data sensors to the cloud and analyses it at the cloud/mobile devices. The objective of the course is to develop the skills required to implement an Internet of Things system and the integration of IoT solutions with analytics tools, which will allow to analyze of the IoT data being collected by the fleet of devices.

| S | A | B | C |
|---------|-------------|---------|---------|
| >=85% | 75-84% | 65%-74% | 55%-64% |
| D | F | | |
| 50%-54% | Fail (<50%) | | |

Grading Scheme

Eligibility

+2/Intermediate/Diploma after 10th

- ✓ Candidate must have latest computer/laptop.
- ✓ Internet connection with good speed (preferably 2Mbps or higher)

Prerequisite

Course Fees

Rs. 236/- (No Course Fee, Only Certification fee)

Certificate will be issued to the participants based on the marks scored in the examination conducted after the completion of training.

- ✓ Teaching Mode: Self-Paced
- ✓ Recorded Session.
- ✓ Assessment & Certification

Methodology

How to Apply

Candidates can apply online in our website <http://reg.nielitchennai.edu.in>.

Note: The Institute will not be responsible for any mistakes done by either the bank concerned or by the depositor while remitting the amount into our account. Selection will be on First Come First Serve Basis.

Course Structure

| ST-113 | Unit Name |
|-------------------------|----------------------------|
| Unit 1 | ARM Architecture for IoT |
| Unit 2 | Python Programming for Rpi |
| Unit 3 | IoT using Rpi |
| Unit 4 | Data Science and Analytics |
| Total Duration (40 Hrs) | |

Contact US

Mr. Ishant Kuamr Bajpai

Mob. No. 9445240125

ishant@nielit.gov.in