

## NIELIT Virtual Academy

### COURSE PROSPECTUS

Name of the Course: *IoT Data Analyst*

*Mode of Conduction: selfpaced\_Online*

Duration: 2hours

### Objective of the Course

To equip the students with the information required in deploying and Delivering an IoT Technologies suitable for Smart Industry.

### Prerequisites

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Internet connection with good speed (preferably 2Mbps or higher)

### Outcome of the Course:

After successful completion of the module, the Participants will be able to:

Upon completion of the course, participants can expect to achieve:

- ❖ Proficiency in IoT Basics: Ability to understand terminologies, execution of process flow
- ❖ Understanding of Core Concepts: A solid understanding of architecture of IoT, various microcontroller based on IoT

**Course Fee: Rs: NIL/-**

### Eligibility

Final-year Polytechnic Diploma in ECE/EIE/EEE after class 10th  
Or 2-Year ITI Certificate in in ECE/EIE/EEE after class 10th  
Or 12th pass

### Methodology:

- ✓ Teaching Mode: Self-paced Online

**Registration Link:** <http://nva.nielit.gov.in>

### Contact Details:

- Course Coordinator Name: **Raghavendran S**
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- Email: [trng.chennai@nielit.gov.in](mailto:trng.chennai@nielit.gov.in)

### Course Structure:

Module-1	Module Title	Duration
1	Introduction to IoT	2 Hrs
2	Processors for IoT	