

NATIONAL INSTITUTE OF ELECTRONIC AND INFORMATION TECHNOLOGY (NIELIT)
An Autonomous Scientific Society of Ministry of Electronics and Information Technology
Delhi Centre

CERTIFICATE COURSE IN IoT USING ARDUINO

Pre-requisite: Working knowledge of Computer

Duration: 60 Hours

Course Outline:

- 1 Introduction to IoT – Applications/Devices, Protocols and Communication Model
- 2 Connectivity models, Controlled System Architecture
- 3 Building IoT Applications- Working with Arduino IDE
- 4 Embedded C language- Overview
- 5 Interfacing Sensor & Actuators with Arduino Board
- 6 Overview of Security and Future of IoT Ecosystem

Admission Process: Online Registration form at- <https://onlineapply.nielit.in/>

Course Fees: Rs. 6,000/- inclusive GST

Course Highlight:

- ✓ Well structured course & hands on practice session
- ✓ Soft copy and PPTs of course contents will be shared
- ✓ Module wise assignments for practice
- ✓ Assessment at completion of course
- ✓ Digitally signed E-Certificate on completion of training

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