National Institute of Electronics and Information Technology Gorakhpur

Name of Group: Electronics

Name of Course: Embedded System and IoT

Objective: The Internet of Things (IoT) is aimed at enabling the interconnection and integration of the physical world and the cyber space. It represents the trend of future networking, and leads the third wave of the IT industry revolution. It also aims to implement Data and Knowledge Management and use of Devices in IoT Technology. Students will be explored to the interconnection and integration of the physical world and the cyber space

Duration: 4 Weeks / 6 Weeks / 8 Weeks

Eligibility: M.E/M.Tech or B.E./B.Tech or Diploma in Electronics/Electronics&Communication /Electrical/Electrical&Electronics/Instrumentation/ Biomedical /Computer Science / Information technology

• MSc in Electronics/Instrumentation/ComputerScience/Information Technology.

Course Fees (Proposed): Rs. 1000/- per week (+GST)

Registration Process: Candidates have to apply in prescribed application form. The forms can be collected from NIELIT Gorakhpur centre or can be downloaded from the NIELIT Gorakhpur website. The duly filled form along with the course fees has to be submitted at NIELIT Gorakhpur centre. The Fees deposited is Non-Refundable.

Course Content:

Modules:	Duration	Contents
Module 1	4 Week	Embedded System Design
Module 2	2 Week	Learning Arduino Platform
Module 3	2 Week	Internet of Things

∗ There will be 3 Hours Session per day.
∗ These sessions will include Theory Classes, Demo and Practical.

Mode of Payment: Fees can be paid either by swiping debit/credit card or by challan.

For any queries and more details please contact Ms. Minali Gupta **(8317093876)**