National Institute of Electronic and Information Technology, Lucknow

<u>Name of Group:</u> Training

<u>Name of Course:</u> IOT and Embedded System Design

<u>Objective:</u>   After understanding the details of Embedded System Design with different technics and exploration within lab, we will learn Internet of Things (IoT) which 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.

<u>Duration</u>: 6 Weeks

<u>Eligibility:</u> 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/Computer Science/Information Technology.

<u>Course Fees (Proposed)</u>: Rs. 6000/- + GST (As Applicable)

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

<u>Course Content:</u>

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

* There will be 3 Hours Session per day.

* These sessions will include Theory Classes, Demo and Practical.

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

For any queries and more details please contact Sh. Arun Mani Tripathi (7706009307)