NIELIT CHENNAI
Program Details

"Embedded System Design Using MSP430"

Objective : To provide exposure in Embedded System design using MSP430.

Target Audience : Students and Graduates of Engineering/Diploma in Electronics and other related streams.

Batch Size : **Max 30 Nos**

Topics covered : 1. Introduction to Microcontrollers.
2. Architecture of MSP430
3. Introduction to Code Composer Studio
4. Working with GPIOs
5. Working with Timer Modules
5. Interfacing Display Devices
6. Interfacing Actuators
7. Interfacing Analog and Digital Sensors
8. Introduction to Serial Communication Protocols(wired).
9. Wireless Communication Protocols.

Duration : Starting Date: 05-12-2016   Ending Date: 16-01-2017
(Training 100 hrs + Mini Project 20 hrs)

Timing : 02:00PM to 06:00PM

Venue : NIELIT CHENNAI

Course fee : Rs.4,000/- (Inclusive of Service Tax)

Course in-charge : **V.RAGHURAMAN, Student co-ordinator**
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