

NIELIT CHENNAI

Program Details

“Certificate Course in Embedded System Design Using ARM Processor”

- Objective** : To provide Training in Embedded System Design Using ARM Cortex M4
- Target Audience** : Students and Graduates of relevant Engineering Specialization.
- Batch Size** : **Max 30 Nos**
- Topics Covered** : 1. Introduction to Microcontrollers
2. Architecture of TIVA C123GH6PM
3. Introduction to Code Composer Studio
4. Working with GPIOs
5. Working Timer Module
6. Interfacing Display Devices
7. Interfacing Actuators
8. Interfacing Analog and Digital Sensors
9. Introduction to Serial Communication Protocols
10. Introduction to Wireless Protocols
- Duration** : Starting Date: 16-03-2017 Ending Date: 27-04-2017
(Training 100 hrs + Mini Project 20 hrs)
- Timing** : 09:00AMto 01:00PM
- Venue** : NIELIT CHENNAI
- Course fee** : Rs.4, 000/- (Inclusive of Service Tax)
- Course in-charge** : **Raghuraman.V, Student Co-ordinator**
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