

NIELIT CHENNAI

**Program Details**

***“Embedded System Design Using ARM Cortex M4”***

<b>Objective</b>	: To provide Training in Embedded System Design Using ARM Cortex M4
<b>Target Audience</b>	: Students and Graduates of Engineering/Diploma and other related streams.
<b>Batch Size</b>	: <b>Max 30 Nos</b>
<b>Topics Covered</b>	: <ol style="list-style-type: none"><li>1. Introduction to Microcontrollers</li><li>2. Architecture of TM4C123GH6PM</li><li>3. Introduction to Code Composer Studio</li><li>4. Working with GPIOs</li><li>5. Working Timer Module</li><li>6. Interfacing Display Devices</li><li>7. Interfacing Actuators</li><li>8. Interfacing Analog and Digital Sensors</li><li>9. Introduction to Serial Communication Protocols</li></ol>
<b>Duration</b>	: Starting Date: 11-09-2017    Ending Date: 25-10-2017 (Training 100 hrs + Mini Project 20 hrs)
<b>Timing</b>	: 01:30PM to 05:30PM
<b>Venue</b>	: NIELIT CHENNAI
<b>Course fee</b>	: Rs.4, 000/- (Inclusive of Service Tax)
<b>Course in-charge</b>	: <b>Raghuraman.V, Student Co-ordinator</b> Email ID : raguramnielit@gmail.com Mobile : +91 8939708290