

Objectives and Course Content of Short Term Courses

O. Plan No.	ICT-38
Name of Course	Microcontrollers and Embedded Systems
Objectives	<p>This training programme is specially designed for Engineering College and polytechnic teachers and will mainly deal with Embedded System Practices.</p> <p>The course aims to</p> <ul style="list-style-type: none">- update the knowledge in the emerging and upcoming topics in the subject area.- make the teachers conversant with the Microcontroller 8051.
Course Contents	<p>The programme will be designed around the following major topics.</p> <ul style="list-style-type: none">- Assembly Language Programming of 8051 Microcontroller- Architecture of 8051 Microcontroller- Basics of C Programming- Industrial Applications of Microcontrollers
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