



Course Content-

- + Number System
- + Logical Operations
- + Introduction to Embedded Systems
- + Microprocessor and Microcontroller
- + The Intel 8051 Microcontroller
- + Getting started with uVision IDE
- + Basics of Embedded C
- + Introduction to the Proteus Design Suite
- + Basic operations using the 8051 Microcontroller
- + Timer Operations
- + Serial Communication
- + Interrupts
- + Module Interfacing

The contents of this course are subjected to exclusion/inclusion and may be updated based on the learner's feedback.