MT240 MICROPROCESSORS AND MICROCONTROLLERS

Credits: 3:1:0

Unit I  8085 Microprocessor

Unit II  8086 Microprocessor
Organization of 8086 microprocessor – memory segmentation – Addressing bytes and words – Address formation – Address modes in 8086 – Assembly language programming – minimum mode and maximum mode.

Unit III Microprocessor Interfacing Techniques

Unit IV  Interfacing Memory and I/O Devices and Microprocessor Applications

Unit V 8051 Microcontroller

Text Books:

Reference Books: