

SYLLABUS :-

Pre-requisites: EC31003 Overview of 8085 and 8086 Microprocessor systems and peripherals; assembly language programming of 8085/8086; Arithmetic Coprocessor; System level interfacing design; Advanced Microprocessor Architectures- 286, 486, Pentium; Microcontrollers 8051 systems; Introduction to RISC processors; ARM microcontrollers; Embedded system design methodologies, embedded controller design for communication, digital control.