

Course Contents

Laboratory Components:

A. Study Experiments

1. To study 8085 microprocessor System.
2. To study 8086 microprocessor System

B. Programming Based Experiments

1. To develop and run a programme to find out largest and smallest number.
2. To develop and run a programme for converting temperature from F to C degree.
3. To develop and run a programme to compute square root of a given number.
4. To develop and run a programme for computing ascending/descending order of a number.

C. Interfacing based Experiments

1. To perform interfacing of RAM chip to 8085/8086.
2. To perform interfacing of keyboard controller.
3. To perform interfacing of DMA controller.
4. To perform interfacing of UART/USART

