



Digital System Lab

Laboratory Objective

The course is intended to introduce to the students to apply their theoretical knowledge of 8088 microprocessor to solve their problems practically by writing assembly language programs and executing them on the processor.

Laboratory Description

This course consists of introduction to microprocessor programming, instruction set, different operations such as arithmetic, logic, shift, rotate. The 8088 assembly language programs are written to solve arithmetical, logical problems and executed on the 8088 kit and on Debug platforms.

