

## Learning Objectives

- ❖ Understanding the basic building blocks of a microcontroller device in general.
- ❖ Knows the terminologies like embedded and external memory devices, CISC and RISC processors etc.
- ❖ Knows the architecture and silent features of 8051 microcontrollers.
- ❖ Knows the architecture of Intel 8096 16 bit microcontroller.
- ❖ Knows about configuring the 8096