PIC Microcontroller Tutorial

ajay_bhargav, Tue Jun 05 2007, 09:42 pm

New tutorial section is added in the website.
PIC Microcontroller tutorial is available. this will give you basic information about how to program a pic micro. also it has a programming example and small codes which explain you on the way.. regarding PIC micro.
Following are the topics included in the tutorial.

A) PIC 16F84 Introduction
Introduction of PIC microcontroller, Pin description and applications.

A) PIC Reset and Oscillator
PIC reset circuit and oscillator information, circuit of internal and external oscillator.

B) PIC Central Processing Unit and Registers
centeral processing unit and registers of 16F84 microcontroller.

C) Port Programming of PIC Microcontroller
Internal circuit diagram of port pins and eamples on port programming.

D) Addressing Modes of PIC Microcontroller
PIC microcontroller addressing modes. A brief information on indirect and direct addressing.

E) Seven-Segment Display Example
A small programming example. Seven segment program to display numeric value on 7-Seg display.

Please visit the tutorial section