

## **AVR Tutorial**

ajay\_bhargav, Sat Aug 18 2007, 06:17 pm

A good news for everyone! We have started a new tutorial in our forum to learn AVR from scratch. This is going to help everyone who want to learn the revolutionary 8-bit architecture AVR.

### **A little about AVR**

Atmel's AVR  $\text{\AA}$  microcontrollers have a RISC core running single cycle instructions and a well-defined I/O structure that limits the need for external components. Internal oscillators, timers, UART, SPI, pull-up resistors, pulse width modulation, ADC, analog comparator and watch-dog timers are some of the features you will find in AVR devices.

AVR instructions are tuned to decrease the size of the program whether the code is written in C or Assembly. With on-chip in-system programmable Flash and EEPROM, the AVR is a perfect choice in order to optimize cost and get product to the market quickly.

Tutorial for learning AVR can be located at:

### **Lets Learn AVR - step by step tutorial**

We are also going to discuss your doubts and problem you are facing during learning AVR. You can post your doubts, comments, suggestions in the below thread

### **Doubts in AVR tutorial - Step 1**