Mindluster Platform

About the course AVR Microcontroller Programming

AVR Microcontroller course in hindi, This course provides comprehensive knowledge about AVR microcontrollers, covering programming, interfacing, and real-world applications.

Computer Science Category's Courses

Course Lesson(19)

Lesson 1 : **Introduction to AVR Programming Basics**

Lesson 2 : **Introduction to Microchip Studio Atmel Studio Software**

Lesson 3 : **Introduction to Proetus**

Lesson 4 : **Introduction to ProgISP Software**

Lesson 5 : **Required Hardware for AVR Microcontroller Practical s**

Lesson 6 : **Data Transfer from ROM to RAM**

Lesson 7 : **LED blinking Switch LED Interface with AVR Microcontroller**

Lesson 8 : **Common Anode 7 Segment Interfacing with AVR Microcontroller**

Lesson 9 : **LCD Interfacing with AVR**

Lesson 10 : **Keyboard Interfacing with AVR Microcontroller**

Lesson 11 : **LM35 Temperature sensor and LCD connection with ATmega32**

Lesson 12 : **Stepper Motor Interfacing with AVR Microcontroller**

Lesson 13 : **Direction and speed control of DC motor using ATmega32**

Lesson 14 : **Serial Transmission and Reception using AVR Microcontroller**

Lesson 15 : **Generation of 50 duty cycle signal of 500Hz using Normal mode of AVR Timer**

Lesson 16 : **Generation of 70 duty cycle signal of 1KHZ using CTC mode of AVR Timer**

Lesson 17 : **AVR Hardware Interrupt Program**

Lesson 18 : **DS1307 RTC chip Interfacing with AVR Microcontroller**

Lesson 19 : **Interfacing of MAX7221 IC with AVR Microcontroller using SPI Protocol**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort



for Business Contact
business@mindluster.com