



HOME	PROJECTS	TOOLS	TUTORIALS	PROGRAMMERS	SOFTWARE	NEWS & UPDATES	CONTACT US
------	----------	-------	-----------	-------------	----------	----------------	------------

Project List

Microcontroller PIC Projects are categorized on the basis of **microcontroller applications**. Microchip pic microcontrollers belongs to modern family of MCUs and is being used widely in our daily life seem-less manners, e.g. in our multimedia devices, tele-phones, microwave ovens, medical and health based equipments e.g. blood-pressure meter, UPS, Power supplies, burglar alarms & detectors and other security and safety equipment, etc. There are hundreds of projects in this site [Click here to see category based projects](#).

Want to get Offline Projects List in PDF format : [Click here you can find compiled pic projects lists in PDF format for offline view.](#)

- [Pic 16F676 ICSP programing socket for the PICkit 2 programer](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [48 Channel Mono / 16 Channel RGB LED Controller using PIC18F2550 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#), [Projects](#)
- [Mood vase using PIC12F683 microcontroller](#) Posted in: [Home Automation Projects](#), [LED Projects](#), [Projects](#)
- [Simple JDM PIC Programmer using PIC16f84A microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [DC motor control with Joystick and PIC16F877A](#) Posted in: [Motor Projects](#), [Projects](#)
- [DMX-512 RGB LED Wash Light Control Board using PIC16F688](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [Projects](#)
- [How to make a Clap-Clap on / Clap-Clap Off switch circuit! using PIC10F222](#) Posted in: [How To – DIY – Projects](#), [Projects](#)
- [Control a Hobby Servo using PIC18F2455 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [DTMF Touch Tone Decoder Using Microchip PIC Microprocessor using PIC12F683](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Sound – Audio Projects](#)
- [PIC development/testing board using PIC16F877 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [3x3x3 LED Cube using PIC16F690 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#), [Projects](#)
- [MATLAB to PIC serial interface using PIC16F877 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [8×8 LED matrix using PIC16F690 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#), [Projects](#)
- [PIC18F Based 6 Channel DMX Transmitter](#) Posted in: [Projects](#), [Radio Projects](#)
- [All pic programmer using 16F87X microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [ECG on your laptop using PIC16F876 microcontroller](#) Posted in: [Medical – Health based Projects](#), [Projects](#)
- [Remote controlled led dice using PIC12F629 microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [Augmenting a Microcontroller using PIC16F886](#) Posted in: [Other Projects](#), [Projects](#)
- [Quick Key Adapter, 10 Button HID Keyboard using PIC18F14K50](#) Posted in: [Other Projects](#), [Projects](#)
- [PWM Fan Controller using PIC12F675 microcontroller](#) Posted in: [Projects](#), [PWM Projects](#)

- [Frequency Detector using PIC 12F683 Processor](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Twitter Watcher, the #twatch using PIC18F67J60 microcontroller](#) Posted in: [LCD Projects](#), [Projects](#)
- [Parallel Port 3 Axis CNC Driver, Opto-Isolated, Unipolar Steppers using PIC16F876A microcontroller](#) Posted in: [Motor Projects](#), [Projects](#)
- [LED Binary Clock using PIC16F628A microcontroller](#) Posted in: [Clock – Timer Projects](#), [LED Projects](#), [Projects](#)
- [I2C keypad using PIC18F4550 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Power Pic RGB with voltage control using PIC12F675](#) Posted in: [Other Projects](#), [Projects](#)
- [7-Segment ASCII character Set A 127-character ASCII table for 7-segment LED or LCD displays using PIC16C84](#) Posted in: [LCD Projects](#), [LED Projects](#), [Projects](#)
- [Candle Simulator using PIC12F675 microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [Projects](#)
- [How to getting started with microcontrollers projects using PIC12F629 microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [PicPOV – Persistence of Vision with a PIC18F1220](#) Posted in: [LED Projects](#), [Projects](#)
- [A simple display that uses the POV to display messages in the air using PIC12F629 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [A 12hr/24hr LED Clock with display control using PIC16F628A microcontroller](#) Posted in: [Clock – Timer Projects](#), [LED Projects](#), [Projects](#)
- [PIC sound player \(PCM to PWM converter\) using PIC18F1320](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Classic LED 7-Segment Displays using PIC16F887](#) Posted in: [LED Projects](#), [Projects](#)
- [NOPPP, the “No-Parts” PIC Programmer using PIC16F83](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Infra/radio remote control transmitter/receiver with PIC16F630](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#), [Radio Projects](#)
- [Grid Powered Battery Charger – The Plans using PIC16F676](#) Posted in: [Battery Projects](#), [Projects](#)
- [Countdown Timer using PIC16F84 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [GTP USB PIC PROGRAMMER \(Open Source\) using PIC18F252](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Brushed Motor ESC using PIC12F675 microcontroller](#) Posted in: [Motor Projects](#), [Projects](#)
- [DDS/PLL based VFO synthesizer using PIC16F876](#) Posted in: [Other Projects](#), [Projects](#)
- [Direct Digital Synthesis \(DDS\) using PIC16F84 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [Designing a PID Motor Controller using PIC16F876](#) Posted in: [Motor Projects](#), [Projects](#)
- [PIC Based Imaging Sonar using PIC16F84 microcontroller](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Video – Camera – Imaging Projects](#)
- [Serial Port Servo Controller using PIC16F84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Motor Projects](#), [Projects](#)
- [Caller Line Identification \(CLI\) using PIC16F628A](#) Posted in: [Phone Projects](#), [Projects](#)
- [DC motor speed control using PWM using PIC16F876](#) Posted in: [Motor Projects](#), [Projects](#), [PWM Projects](#)
- [Medallion: Circle LED Animation PIC16F628A](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [LED Projects](#), [Projects](#)
- [LM75 Temperature Sensor with 7 segment display output using PIC16F628](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [LCD Oscilloscope for Spectrum Analyzers using PIC16F876A](#) Posted in: [LCD Projects](#), [Projects](#)
- [Simple RF/Microwave Frequency Counter using PIC16F876A](#) Posted in: [Clock – Timer Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [My GPS LCD Display Project using PIC16F84](#) Posted in: [GPS Based Projects](#), [LCD Projects](#), [Projects](#)
- [Ir Light Dimmer v.1 adjusting lights with remote controller using PIC12F629](#) Posted in: [Home Automation Projects](#), [Projects](#)
- [IK3OIL 16F84 PIC Frequency Counter Files](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Darkroom Timer using PIC16F84 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Universal Infrared Receiver using PIC16F84 and PIC12C508](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Internet – Ethernet – LAN Projects](#), [Projects](#), [Radio Projects](#)

- [Universal RC5/RC6 transceiver using PIC16F628](#) Posted in: [Projects](#), [Radio Projects](#)
- [2.5 GHz Frequency counter using PIC16F870](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Intelligent NiCd/NiMH Battery Charger using PIC16C711](#) Posted in: [Battery Projects](#), [Projects](#)
- [Make your own USB LCD controller using PIC18F2550](#) Posted in: [How To – DIY – Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\)](#) Projects, [LCD Projects](#), [Projects](#)
- [Stepper Motor Controller using pic16f628a](#) Posted in: [Motor Projects](#)
- [PIC Based Speed Controller using PIC16C54](#) Posted in: [Game – Entertainment Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\)](#) Projects, [Other Projects](#)
- [pic18f458 Microcontroller based Solar Recorder](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [pic12f683 Microcontroller based Programmable LED](#) Posted in: [LED Projects](#)
- [PIC16F84A Temperature Controller](#) Posted in: [Projects](#), [Temperature Measurement Projects](#)
- [Digital Voltmeter \(DVM\) using PIC16F688](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [0-9999 seconds count down timer using PIC12F683 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Making a digital capacitance meter using PIC16F628A](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [A brief overview of Allegro ACS712 current sensor using PIC16F1847 \(Part 2\)](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Measurement of temperature and relative humidity using DHT11 sensor and PIC microcontroller using PIC16F628A](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [How to make a contact-less digital tachometer using IR-light reflection technique using PIC18F2550](#) Posted in: [CNC Machines Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [LED Chaser for PIC16F84A and PIC16F628A](#) Posted in: [LED Projects](#), [Projects](#)
- [PWM DC Motor Controller for PIC12F683](#) Posted in: [Motor Projects](#), [Projects](#), [PWM Projects](#)
- [Radio Button Switch Control using PIC12F629](#) Posted in: [Projects](#), [Radio Projects](#)
- [A Beginner's data logger project using PIC12F683 microcontroller](#) Posted in: [Memory – Storage Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [Build A Digital Tachometer/RPM Counter using PIC18F452](#) Posted in: [How To – DIY – Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [Heart rate measurement from fingertip using PIC16F628A](#) Posted in: [Medical – Health based Projects](#), [Projects](#)
- [PIC12F675 microcontroller as Flip Flop](#) Posted in: [Other Projects](#), [Projects](#)
- [IR Remote Control Repeater using PIC12F629](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [Internal Oscillator Recalibration Utility for PIC12F629](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Digital alarm clock using PIC16F877 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Home Automation Projects](#), [Projects](#)
- [Programmable digital timer switch using a PIC16F628A](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC-2 USB BURNER using PIC18F2550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [WORLD'S SIMPLEST PROGRAM using PIC12F629](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [HAPPY BIRTHDAY using PIC12F629 Microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [Projects](#)
- [Motion detection alarm using a PIR sensor module with a PIC12F635](#) Posted in: [Projects](#), [Security – Safety Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Wifi robot vehicle controlled by PIC16F628A](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#), [Robotics – Automation Projects](#)
- [2 Digit up/down Counter using PIC16F628A](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [VGA display using PIC18F452 microcontroller](#) Posted in: [LCD Projects](#), [Projects](#)
- [Experimenting with a thermistor using PIC16F1937](#) Posted in: [Metering – Instrument Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [A Digital temperature meter using an LM35 temperature sensor using PIC16F688](#) Posted in: [Metering – Instrument Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)

- [Microcontroller based Diode and Bipolar Junction Transistor \(BJT\) tester using PIC16F688](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Wireless MultiMeter using PIC18F452 Microcontroller](#) Posted in: [Metering – Instrument Projects](#), [Projects](#), [Radio Projects](#)
- [Digital Thermometer Using PIC16F688 microcontroller](#) Posted in: [Projects](#), [Temperature Measurement Projects](#)
- [Propeller Clock Mechanically Scanned LED Clock using PIC16C84](#) Posted in: [Clock – Timer Projects](#), [LED Projects](#), [Projects](#)
- [Line following robot using PIC16F84](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [Electronic combination lock based on PIC16f84](#) Posted in: [Projects](#), [Security – Safety Projects](#)
- [Make your own PIC Programmer using PIC12C508](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Rs 232 Relay Control Board using PIC16F84A](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Microchip pic16f877 to FTDI USB interface](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Gear Clock using PIC16F676 Microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Digital Oscilloscope using PIC16F688](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Build a digital clock with its digits levitating in the air using PIC16F84](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [LC meter using PIC16F628A Microcontroller](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Home Automation and Safety via GSM Remote](#) Posted in: [Home Automation Projects](#), [Projects](#)
- [SMS Box project using PIC16F877A Microcontroller](#) Posted in: [Phone Projects](#), [Projects](#)
- [Tiny GSM alarm system using PIC16F84A](#) Posted in: [Phone Projects](#), [Projects](#), [Security – Safety Projects](#)
- [Function Generator using PIC16F870 microcontroller](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [OBD-II ELM327 compatible AllPro adapter using PIC18F2455](#) Posted in: [Car Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Pickit 2 Download & Develop Your own USB pickit ii programmer](#) Posted in: [How To – DIY – Projects](#), [Microcontroller Programmer Projects](#), [Programmeters](#), [Projects](#)
- [How to interface Stepper Motor with PIC18F4550 Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Motor Projects](#), [Projects](#)
- [RGB LED PWM Driver Standalone PWM controller for RGB LEDs using PIC12F629](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [RGB LED Strip Controller high-side LED drive for PIC12F629](#) Posted in: [LED Projects](#), [Projects](#)
- [4 Channel DMX512 Driver for PIC16F1823](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [4-digit Up/Down counter with preset, reset, hold and overflow output using PIC16F88](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Binary/bcd to 7-segment decoder for PIC16F627A](#) Posted in: [LED Projects](#), [Projects](#)
- [8 Channel PWM LED Chaser for PIC16F628A](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [8 Channel PWM Power MOSFET LED Chaser for PIC16F628A](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [8 Channel PWM LED Chaser for PIC16F628A and PIC16F88](#) Posted in: [LED Projects](#), [Projects](#)
- [UFO round LED Chaser Kit for PIC16F628A](#) Posted in: [Development Board – Kits Projects](#), [LED Projects](#), [Projects](#)
- [UFO round LED Chaser with speed control for PIC16F628A](#) Posted in: [LED Projects](#), [Projects](#)
- [PIC Microcontroller timer Video Project](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [How to display text on 16×2 LCD using PIC18F4550](#) Posted in: [LCD Projects](#), [Projects](#)
- [How to interface GSM Module with PIC18F4550 Microcontroller](#) Posted in: [How To – DIY – Projects](#), [Internet – Ethernet – LAN Projects](#), [Projects](#), [Tutorials](#)
- [PIC16f877 based simple calculator project](#) Posted in: [Calculator Projects](#), [Projects](#)
- [PIC16F877 up down counter code and Proteus simulation](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC16F877 stop watch code and Proteus simulation](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC16F877 ADC code and Proteus simulation](#) Posted in: [Other Projects](#), [Projects](#)
- [Interfacing of PIC16F877 with DS1307 \(RTC\) code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Interfacing of PIC16F877 with \(i2c based\) 24LC64 EEPROM \(Code + Proteus simulation\)](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Memory – Storage Projects](#), [Projects](#)

- [PIC16F877 internal EEPROM code and Proteus simulation](#) Posted in: [Memory – Storage Projects](#), [Projects](#)
- [How to interface keypad with PIC16F877](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC16F877 based digital clock using LCD display \(Code+Proteus simulation\)](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC16F877 LCD interfacing code \(In 4bit mode\) and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [PIC16F877 UART code and Proteus simulation](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC16F877 external interrupt code and Proteus simulation](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC16F877 PWM \(2 channel\) code and Proteus simulation](#) Posted in: [Projects](#), [PWM Projects](#)
- [Interfacing of PIC12F675 with DS1307 \(RTC\) code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC12F675 i2c \(bit banging\) code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC12F675 interrupt based software UART code and Proteus simulation](#) Posted in: [How To – DIY – Projects](#), [Projects](#)
- [PIC16F84A i2c \(bit banging\) code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC16F84A interrupt based software UART code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC16F84A based simple calculator \(Code+Proteus simulation\)](#) Posted in: [Calculator Projects](#), [Projects](#)
- [How to interface keypad with PIC16F84A](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC16F84A based digital clock using LCD display \(Code+Proteus simulation\)](#) Posted in: [Clock – Timer Projects](#), [LCD Projects](#), [Projects](#)
- [PIC16F84A LCD interfacing code \(In 8bit mode\) + Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [PIC16F84A PWM code and Proteus simulation](#) Posted in: [Projects](#), [PWM Projects](#)
- [PIC16F84A LED blinking code and Proteus simulation](#) Posted in: [Game – Entertainment Projects](#), [LED Projects](#), [Projects](#)
- [How to use PIC12F675 GPIO pin as input \(Code + Proteus simulation\)](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC12F675 based simple calculator \(Code + Proteus simulation \)](#) Posted in: [Calculator Projects](#), [Projects](#)
- [PIC12F675 based digital clock using LCD display \(Code + Proteus simulation\)](#) Posted in: [Clock – Timer Projects](#), [LCD Projects](#), [Projects](#)
- [PIC12F675 PWM Code and Proteus Simulation](#) Posted in: [Projects](#), [PWM Projects](#)
- [Simple Digital Voltmeter \(DVM\) using PIC12F675 \(Code+Proteus simulation\)](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [PIC12F675 LED blinking code and Proteus simulation](#) Posted in: [LED Projects](#), [Projects](#)
- [PIC18F452 PWM Code and Proteus Simulation](#) Posted in: [Projects](#), [PWM Projects](#)
- [PIC18F452 UART code and Proteus Simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Frequency Counter using PIC16F877A Microcontroller](#) Posted in: [LCD Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [50MHz 7 segment frequency counter using PIC16F877A](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [A Real Time Clock using PIC16F88 Microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [How to drive an led display matrix using PIC16F88](#) Posted in: [How To – DIY – Projects](#), [LED Projects](#), [Projects](#)
- [The Annoy – A Tiny Intelligent Buzzer using PIC10F202](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [IR Proximity Motor Control using PIC18F4520](#) Posted in: [Motor Projects](#), [Projects](#)
- [PICKit3 Programming With MPLABX](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [RGB LED Controller using PIC18F452](#) Posted in: [LED Projects](#), [Projects](#)
- [Making your own Digital Clock using PIC16F887](#) Posted in: [Clock – Timer Projects](#), [How To – DIY – Projects](#), [Projects](#)
- [6 Digits LED 7-Segment Multiplexing using PIC16F627A](#) Posted in: [LED Projects](#), [Projects](#)
- [A Simple Clock using DS1307 and PIC16F877A](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Making a Digital Clock using PIC16F628A](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC based UPS Schematic / Firmware / PCB Layout](#) Posted in: [Battery Projects](#), [Blog](#), [Projects](#), [PWM Projects](#)

- [Weather station using PIC18F452 Microcontroller](#) Posted in: [CNC Machines Projects](#), [Home Automation Projects](#), [Projects](#)
- [PIC programmer using PIC16F84A Microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Digital Watt meter using PIC16F876](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Stepper Motor Controller using PIC16C84](#) Posted in: [Motor Projects](#), [Projects](#)
- [PIC Countdown Timer using PIC16f84a](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Analog & Digital propeller clock using PIC16C84](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [WIRELESS REMOTE CONTROL for Raymarine ST4000 Autopilot using PIC16F628](#) Posted in: [Projects](#), [Radio Projects](#)
- [DATA LOGGER measures and stores voltage using PIC16F876](#) Posted in: [Battery Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [Automatic School Bell](#) Posted in: [Electronics News and Updates](#), [Home Automation Projects](#)
- [Servo Motor Control by using Microcontroller PIC16F877A](#) Posted in: [Motor Projects](#)
- [Simple manual control of stepper motors without a PIC or PC](#) Posted in: [Motor Projects](#)
- [Led matrix project using shift register and pic16f628a micro](#) Posted in: [LED Projects](#)
- [LDR Based Line follower Robot Car using PIC Microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [Electronic Voting Machine Using PIC Microcontroller](#) Posted in: [CNC Machines Projects](#)
- [LED blinking using timer0 of pic16f877 microcontroller](#) Posted in: [LED Projects](#)
- [Interfacing Camera with PIC Microcontroller via Matlab GUI](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Video – Camera – Imaging Projects](#)
- [Interfacing Dot Matrix led Display with PIC Microcontroller](#) Posted in: [LED Projects](#)
- [MCP4921 12 bit DAC interfacing with PIC16F877 microcontroller via SPI Connectivity](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Digital Voltmeter \(0-50v\) using PIC Microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Interfacing DS1307 Real time clock with PIC16f877](#) Posted in: [Clock – Timer Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Interfacing external EEPROM with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Memory – Storage Projects](#)
- [Interfacing Internal EEPROM with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Memory – Storage Projects](#)
- [Automatic street light control by pic microcontroller](#) Posted in: [Home Automation Projects](#)
- [Interfacing Relay with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC microcontroller based fastest finger press quiz buzzer project](#) Posted in: [Sound – Audio Projects](#)
- [Interfacing android with pic microcontroller via Bluetooth](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [Password controlled sliding door with SMS alert by pic Microcontroller](#) Posted in: [Home Automation Projects](#), [Phone Projects](#), [Security – Safety Projects](#)
- [Interfacing GSM module with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Servo motor control by Microcontroller PIC16f877 and MATLAB GUI](#) Posted in: [Motor Projects](#)
- [Interfacing Proteus with Matlab](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Interfacing GLCD with PIC16F877A](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Automated Railway Gate Controlled by PIC16F877A](#) Posted in: [Home Automation Projects](#)
- [Lm35 interfacing with pic 16f877 through adc0808](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Scrolling Text on LCD by PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [Simple Project on LED blinking by PIC 16 Microcontroller using pic Microcontroller](#) Posted in: [LED Projects](#)
- [Switch Relay using pic-microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Interfacing with a Secure Digital \(SD\) card using pic-microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Heat Control System using pic-microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Driving a piezo speaker with a PIC using pic-microcontroller](#) Posted in: [Sound – Audio Projects](#)
- [SD-Card with CCS C Compiler using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)

- [Interfacing DHT11 humidity and temperature sensor with PIC16F877A using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Line Follower Robot – Build it from scratch using pic microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [USB data logger project using pic-microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Remote-Control Light Dimmer using pic microcontroller](#) Posted in: [LED Projects](#)
- [CNC Controller Motion Schematics \(Rev. D\) using pic microcontrollers](#) Posted in: [CNC Machines Projects](#)
- [Interfacing DS1307 RTC Chip with AVR Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC Light Chaser](#) Posted in: [LED Projects](#)
- [The IDE Project](#) Posted in: [LCD Projects](#)
- [Simple RS232C Level Converter using Transistors using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Blinking LED using PIC Microcontroller with Hi-Tech C](#) Posted in: [LED Projects](#)
- [Digital Thermometer using PIC Microcontroller and LM35 Temperature Sensor](#) Posted in: [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [Interfacing Relay with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [How to burn or program PIC Microcontroller?](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Circuit Digital Clock Using PIC16f628a Microcontroller Schematics](#) Posted in: [Clock – Timer Projects](#)
- [Pickit 2 clone The Universal Microchip PIC Programmer /Debugger](#) Posted in: [Microcontroller Programmer Projects](#)
- [60MHz Frequency Meter / Counter using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Voltmeter Ammeter using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [ESR Meter using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [USB IO Board PIC18F2455 / PIC18F2550 using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [USB 0-500MHz RF Power Meter with AD8307 using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Metering – Instrument Projects](#)
- [How to drive a Dot Matrix LED Display. using pic microcontroller](#) Posted in: [How To – DIY – Projects](#), [LED Projects](#)
- [How to Interface GSM Module SIM300 with PIC 16F628A Microcontroller for sending SMS and making Calls using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Water Level Indicator and Controller using PIC Microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [Disco Lights Project using pic microcontroller](#) Posted in: [LED Projects](#)
- [Digital Alarm Clock Schematic using pic microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [Induction Heater with CKM005 Microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [The Wooden Menace – a Mighty Robotic Arm Powered by Servos using pic microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [Spectrum analyzer based PIC18F4550](#) Posted in: [LCD Projects](#)
- [Auto intensity control of street lights using pic microcontroller](#) Posted in: [Home Automation Projects](#)
- [OPEN-DESIGN CHARGE REGULATOR PROJECT](#) Posted in: [power – energy_projects](#)
- [Computer-Controlled Light-Up Water Fountain](#) Posted in: [Robotics – Automation Projects](#)
- [Usbpicprog – A free and open source USB Microchip PIC programmer \(Software and Hardware\) for Linux, Windows e MAC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [What is PIC Microcontroller](#) Posted in: [Compilers](#), [News & Updates](#), [Programmers](#), [Projects](#), [Tutorials](#)
- [Audio spectrum analyzer on PIC32 using pic microcontroller](#) Posted in: [Sound – Audio Projects](#)
- [Bluetooth Wireless Voltage Meter using PIC12F683 microcontroller](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Wooden LED clock using PIC16LF876A microcontroller](#) Posted in: [Clock – Timer Projects](#), [LED Projects](#), [Projects](#)
- [Traffic Light Controller using pic microcontroller](#) Posted in: [LED Projects](#)
- [JDM2 based PIC Programmer](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Analog to Digital Converter Using PIC16f877A Microcontroller – Beginners Guide using pic microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)

- [Reverse Engineering to Emulate Ink Cartridges for a Epson Printer using PIC18F](#) Posted in: [Other Projects](#), [Projects](#)
- [An LED Dice using a PIC 16F84 \(or 16F88\)](#) Posted in: [LED Projects](#), [Projects](#)
- [Minty JDM PIC Programmer using PIC18F4550 microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Cooking Timer using PIC16F819 microcontroller](#) Posted in: [Blog](#), [Clock – Timer Projects](#), [Home Automation Projects](#), [Projects](#)
- [Power Pic RGB with Infrared remote control using PIC12F675](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [Pic RGB color generator using PIC12F629](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [Read analog values without an ADC using PIC12F675 microcontroller](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [An Easy to build & multifunctional counter with 7-Segment Led Display using PIC16F628 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC16F628 4 RGB LED PWM Controller](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [How to build your own PIC-Programmer using PIC12C50x](#) Posted in: [How To – DIY – Projects](#), [Microcontroller Programmer Projects](#), [Projects](#)
- [Pic-Plot2 GPIB to USB converter using PIC16F628](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [1Hz Clock Generator using PIC12F675](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Ir On-Off using PIC12F629 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [A DCF77 Clock with RS232 Interface using PIC16F84](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC 16F84 Serial Programmer](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [The IR Widget Using pic12f629](#) Posted in: [RTOS – OS Projects](#)
- [Blink a LED with Assembly Language & a PIC](#) Posted in: [LED Projects](#)
- [DIY remote control based on PIC16F628](#) Posted in: [Home Automation Projects](#), [How To – DIY – Projects](#), [Projects](#)
- [Build your own Wireless Network detector using PIC12F629](#) Posted in: [How To – DIY – Projects](#), [Internet – Ethernet – LAN Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Serial LCD Module using PIC16F88](#) Posted in: [LCD Projects](#), [Projects](#)
- [Revised version of the PIC12F microcontrollers breakout board](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#), [Projects](#)
- [Interface a HD44780 Character LCD with a PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [Breakout board for PIC16F1847 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [PIC Harmonic Distortion Meter](#) Posted in: [Memory – Storage Projects](#)
- [Automatic Charger Sharing for Motorcycle Battery Charger using PIC16F628A](#) Posted in: [Battery Projects](#), [Car Projects](#), [Projects](#)
- [Precision Delay Timer for PIC16F628A](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Seven Segment Multiplexing using PIC18F4550 Microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Audio spectrum analyzer using PIC18F4550](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Lift Counter using PIC12F629 Microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [MUSIC BOX using PIC12F629 Microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [SKY WRITER using PIC12F629 Microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [SOLAR TRACKER-1 using PIC12F629 Microcontroller](#) Posted in: [Home Automation Projects](#), [Motor Projects](#), [Projects](#)
- [Touch Switch using PIC12F629 Microcontroller](#) Posted in: [How To – DIY – Projects](#), [Projects](#)
- [Echo MP3 player using PIC18LF452](#) Posted in: [How To – DIY – Projects](#), [Projects](#), [Sound – Audio Projects](#)
- [Understanding ICSP for PIC Microcontrollers](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Dual programmable keypad code lock using PIC18F452](#) Posted in: [Projects](#), [Security – Safety Projects](#)
- [Electronic door codelock with PIC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [100KHz Square Wave generator using PIC16C84](#) Posted in: [Other Projects](#), [Projects](#)
- [Homemade Scope Clock DG7 tube and PIC16F876](#) Posted in: [Clock – Timer Projects](#), [Home Automation Projects](#), [How To – DIY – Projects](#), [Projects](#)

- [MICROCONTROLLER BASED INTERFACE UNIT FOR 5KW MICROWAVE OVEN](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Microcontroller Adc Project Circuit](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Blink LED with XC8 compiler using external Oscillator](#) Posted in: [LED Projects](#)
- [Harmonic Distortion Meter using PIC18F2550](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Autonomous Foosball Table](#) Posted in: [Robotics – Automation Projects](#)
- [Temperature controlled fan using PIC 16F877A](#) Posted in: [Temperature Measurement Projects](#)
- [Night Light Saver V3.2 using PIC12C508](#) Posted in: [Home Automation Projects](#), [Projects](#)
- [Microcontroller measures heart rate through fingertip](#) Posted in: [Medical – Health based Projects](#)
- [Single Pic Micro single shot bi stable Relay](#) Posted in: [Development Board – Kits Projects](#), [How To – DIY – Projects](#), [Projects](#)
- [Design and Development of an Automated Home Control System Using Mobile Phone](#) Posted in: [Home Automation Projects](#), [Phone Projects](#)
- [PIC Controlled Relay Driver using PIC16F84A](#) Posted in: [Development Board – Kits Projects](#), [Home Automation Projects](#), [Projects](#)
- [AC power control with thyristor using pic microcontroller](#) Posted in: [Other Projects](#)
- [Sending SMS Text Message using PIC Microcontroller – Flowcode](#) Posted in: [GPS Based Projects](#)
- [PC Based Digital Voltmeter Using PIC 16F877A](#) Posted in: [Metering – Instrument Projects](#)
- [PIC 16f877 microcontroller based RPM Meter](#) Posted in: [Metering – Instrument Projects](#)
- [Cell Phone Detector](#) Posted in: [Phone Projects](#)
- [Nokia 3315 / 3310 LCD interfacing with Microcontroller](#) Posted in: [LCD Projects](#), [Phone Projects](#)
- [Digital DC watt meter project using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Picaxe LED night light](#) Posted in: [LED Projects](#)
- [Digital Thermometer and Clock Project \(Version 1.0\)](#) Posted in: [Clock – Timer Projects](#)
- [Projects on Speed Checker To Detect Rash Driving On Highways](#) Posted in: [Metering – Instrument Projects](#)
- [Generating PWM with PIC Microcontroller – MPLAB XC8](#) Posted in: [PWM Projects](#)
- [Alarm Clock Retrofit using PIC16F877](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [How To Use PIC Microcontroller For Voice Input And Output](#) Posted in: [PWM Projects](#)
- [How to Generate Sound using PWM with PIC Microcontroller](#) Posted in: [Sound – Audio Projects](#)
- [LCD Module Control over IR Link using PIC16F690](#) Posted in: [LCD Projects](#), [Projects](#)
- [How to Implement SPI Using PIC18F4550](#) Posted in: [How To – DIY – Projects](#)
- [Introducing the Science of Microchip PIC14](#) Posted in: [Other Projects](#), [Projects](#)
- [The Super-Simple pocket size mp3 player using PIC16LF877A](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Interfacing EM-18 RFID Module with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Microchip PIC16F877 to FTDI USB interface](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PIC 16F877 / 16F874 Development Board](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [PIC and EEPROM Programmer](#) Posted in: [Memory – Storage Projects](#), [Microcontroller Programmer Projects](#), [Projects](#)
- [Digital Clock using PIC Microcontroller and DS1307 RTC](#) Posted in: [Clock – Timer Projects](#)
- [Digital Voltmeter Using PIC Microcontroller 16F877A and Seven Segments Display \(0-30V\)](#) Posted in: [Metering – Instrument Projects](#)
- [Universal High-Power LED Driver – Firmware update using PIC16F1823](#) Posted in: [LED Projects](#), [Projects](#)
- [Android App Home Automation via Bluetooth Using PIC16F628A Microcontroller](#) Posted in: [Bluetooth Projects](#), [Home Automation Projects](#)
- [Online Monitoring of Temperature of Conductors Using Zigbee and GSM](#) Posted in: [Temperature Measurement Projects](#)
- [3 LED Bike Light for PIC10F200](#) Posted in: [Home Automation Projects](#), [LED Projects](#), [Projects](#)
- [How to Glow an LED using PWM with PIC Microcontroller](#) Posted in: [LED Projects](#)
- [Getting Started with MPLAB XC8 Compiler – LED Blinking](#) Posted in: [LED Projects](#)
- [PIC18F252 Programming](#) Posted in: [Microcontroller Programmer Projects](#)

- [Displaying Images on Graphical Lcd\(JHD12864E\) using Pic16f877 Microcontroller](#) Posted in: [LCD Projects](#)
- [20 LED BADGE using PIC12F629 Microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [A memory_game using a PIC16F84A microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [PIC16F877 LED blinking_code and Proteus simulation](#) Posted in: [Game – Entertainment Projects](#), [LED Projects](#), [Projects](#)
- [DC motor and Fan speed control using_pic 16f877 Microcontroller](#) Posted in: [Motor Projects](#)
- [15x7 Display using a PIC16F628 Microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [How to display custom characters on LCD using PIC16F84A](#) Posted in: [LCD Projects](#), [Projects](#)
- [PIC16F84A LCD interfacing_code \(In 4bit mode\) and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [PIC16c71 four channel digital voltmeter](#) Posted in: [Metering – Instrument Projects](#)
- [How to implement free running counter in PIC16F84A using seven segment display](#) Posted in: [LCD Projects](#), [Projects](#)
- [How to interface keypad with PIC12F675](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Two way Simple Very Small Telephone Exchange](#) Posted in: [Phone Projects](#)
- [Voice controlled wheelchair](#) Posted in: [Sound – Audio Projects](#)
- [Arduino to PIC Communication using PIC18LF4520](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [FTS-8 subtone encoder](#) Posted in: [Home Automation Projects](#)
- [dsPIC30F2012 breadboard](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Buck converter using_pic microcontroller and IR2110](#) Posted in: [Other Projects](#)
- [Making a binary clock using a PIC16F88](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [A PIC16F819 DYMOCLOCK](#) Posted in: [LED Projects](#)
- [Using an LCD's for Graphics Animation using PIC16C84](#) Posted in: [LCD Projects](#), [Projects](#)
- [USB and PIC Microprocessors 16C745 and 18F2455](#) Posted in: [Featured](#), [How To – DIY – Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [How to interface Seven Segment Display with PIC18F4550 Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Servo Motor Controller using PIC12F629](#) Posted in: [Motor Projects](#), [Projects](#)
- [Bicycle Persistence of Vision Light Display using PIC16F84](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [LED Projects](#), [Projects](#)
- [Digital stopwatch using microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [Converting a Proxxon MF70 Milling Machine To CNC – 2 using PIC18F4620](#) Posted in: [CNC Machines Projects](#), [Projects](#)
- [Naked Clock using PIC16F877 Microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [NETWORK EQUIPMENT RESETTER using PIC16F628](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [Tampered Energy Meter Monitoring Conveyed to Control Room by GSM with User Programmable Number Features](#) Posted in: [Metering – Instrument Projects](#)
- [Vehicle Theft Control System by Using GSM and GPS Systems](#) Posted in: [GPS Based Projects](#)
- [Introducing Easy Pulse: A DIY photoplethysmographic sensor for measuring heart rate](#) Posted in: [Medical – Health based Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Digital DC Power supply using PWM with PIC microcontroller](#) Posted in: [PWM Projects](#)
- [Home Automation and Security System using Microcontroller ATMEGA8 with Arduino Programming](#) Posted in: [Home Automation Projects](#)
- [PIC16CXXX real time clock electronic project](#) Posted in: [Clock – Timer Projects](#)
- [Interfacing GPS Receiver with 8051 Microcontroller -AT89C52](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [DC Motor Interfacing With PIC Microcontroller Using L293 Motor Driver IC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PWM DC Motor Speed Controller Circuit Using PIC16F877A Microcontroller](#) Posted in: [Motor Projects](#)
- [\[Simple\] Generating Pulse Width Modulation using PIC Microcontroller – Mikro C & Proteus Simulation](#) Posted in: [PWM Projects](#)
- [Serial Controlled RGB LED PWM Driver PIC12F629 based PWM controller for RGB LEDs](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)

- [How to Build your Own USB PIC Programmer?](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Microchip PIC Serial Port Programmer](#) Posted in: [Microcontroller Programmer Projects](#)
- [LM386 based stereo audio amplifier with digital volume control using PIC18F2550](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [PIC 16F88 Microcontroller PIC based Tengu](#) Posted in: [LED Projects](#)
- [Line following Robotic Vehicle using Microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [Infrared IR Sensor Interface with PIC18F4550 Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Wireless Projects](#)
- [Digital Clock Using Microcontroller 89C52/89S52](#) Posted in: [Clock – Timer Projects](#)
- [How to interface RFID with PIC18F4550 Microcontroller](#) Posted in: [How To – DIY – Projects](#), [Projects](#), [RFID – NFC Projects](#), [Tutorials](#)
- [Home Security System with GSM Using 8051 Microcontroller](#) Posted in: [Home Automation Projects](#), [Security – Safety Projects](#)
- [Strobe Lights Project](#) Posted in: [LED Projects](#)
- [HD44780 16×2 Char LCD Interfacing with microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#)
- [Interfacing 7-Segment Display With PIC Microcontroller – MikroC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Password Based Circuit Breaker using PIC Microcontroller with C code](#) Posted in: [Development Board – Kits Projects](#)
- [Speed Control of DC Motor using Microcontroller by using PWM ECE Project](#) Posted in: [Motor Projects](#)
- [1. Serial interfacing LCD with Pic Microcontroller](#) Posted in: [LCD Projects](#)
- [MOTION SENSOR USING PIR SENSOR MODULE WITH PIC MICROCONTROLLER AND WITHOUT MICROCONTROLLER](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Top PIC Microcontroller Projects with Embedded C Programming](#) Posted in: [Microcontroller Programmer Projects](#)
- [Digital Ammeter circuit using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [USB Human Interface Device Communication with PIC Microcontroller – MikroC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Solar energy measurement using pic microcontroller](#) Posted in: [power – energy_projects](#)
- [Pic Projects With Schematics And Source Code](#) Posted in: [LCD Projects](#)
- [PIC16F877 timer1 code and Proteus simulation](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Big 7-segment Digital Clock](#) Posted in: [Clock – Timer Projects](#)
- [PIC16F877A LED blink](#) Posted in: [LED Projects](#)
- [Rotary Encoder Interfacing with PIC Mirocontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC16f628 DS18B20 Adjustable thermometer circuit](#) Posted in: [Development Board – Kits Projects](#)
- [Wireless Home Appliance Controller Project](#) Posted in: [Home Automation Projects](#), [Wireless Projects](#)
- [PicoDetector : a PIC-based simple and cheap metal detector](#) Posted in: [LED Projects](#)
- [PIC16F877 i2c code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [0-9999 seconds count down timer using PIC12F683 microcontroller](#) Posted in: [LED Projects](#)
- [Mouse interfacing and communication using PIC16F877](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Complete Circuit Board Lab & POV Business Card using PIC12F508 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [rtc microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC Microcontroller Based Electronic Lock](#) Posted in: [LCD Projects](#)
- [Ionization Smoke-Detector With Programmable Calibration](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Up-Down counter on 16*2 LCD using 8051 microcontroller](#) Posted in: [LCD Projects](#), [Microcontroller Programmer Projects](#)
- [Interfacing LCD with PIC Microcontroller – CCS C](#) Posted in: [LCD Projects](#)
- [Mini project board for PIC12F series microcontrollers](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Speed Synchronization of Multiple Motors In Industries using PIC Microcontroller](#) Posted in: [Motor Projects](#)
- [Fire Fighting Controlling Robots Used in Dangerous Situations](#) Posted in: [Robotics – Automation Projects](#)
- [Alarm Phone Dialer with MT8880 and PIC 16F84A](#) Posted in: [Phone Projects](#)

- [Metal detector robot using pic microcontroller](#) Posted in: [Robotics – Automation Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Digital Barometer using PIC Microcontroller and MPX4115A Pressure Sensor – XC8](#) Posted in: [Robotics – Automation Projects](#), [Sensor – Transducer – Detector Projects](#)
- [PIC 12F675 Microcontroller Tutorial](#) Posted in: [LED Projects](#)
- [Getting started with PIC18F Microcontrollers](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Interfacing xbee with PIC microcontroller using MikroC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Digital Clock using PIC Microcontroller Interrupt – XC8](#) Posted in: [Clock – Timer Projects](#)
- [PIC16F877A timer0 code + Proteus simulation](#) Posted in: [LED Projects](#)
- [Low Resource Microcontroller – 3 Phase BLDC Motor Speed Controller](#) Posted in: [Motor Projects](#)
- [Digital Count Down Timer using PIC Microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [Voltage, Temperature & Frequency Meter With PIC Micro controller](#) Posted in: [Temperature Measurement Projects](#)
- [2-Wire LCD Interface using PIC16C84](#) Posted in: [LCD Projects](#), [Projects](#)
- [Interfacing LM35 Temperature Sensor with PIC Microcontroller](#) Posted in: [Featured](#), [Robotics – Automation Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Temperature Indicator using PIC microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [Shrieker using PIC16F676 Microcontroller](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Single-Axis PIC Controlled Solar Tracker DIY Kit using PIC18F1220](#) Posted in: [Other Projects](#), [Projects](#)
- [A Beginner's data logger project using PIC12F683 microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [DC Motor Speed Control using Microcontroller PIC-16F877A](#) Posted in: [Motor Projects](#)
- [Unipolar Stepper Motor Control Circuit with PIC16F877](#) Posted in: [Motor Projects](#)
- [Tens Electronic Muscle Stimulation Device Circuit with PIC16F84](#) Posted in: [Development Board – Kits Projects](#)
- [Text in the air with PIC16F84](#) Posted in: [LED Projects](#)
- [Digital thermometer with PIC16F84 circuit](#) Posted in: [Metering – Instrument Projects](#)
- [Fire Fighting Robotic Vehicle](#) Posted in: [Robotics – Automation Projects](#)
- [EnvStick USB Temperature Sensor using PIC12F683](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Navigation Lights for Models for PIC12F629](#) Posted in: [LED Projects](#), [Projects](#)
- [Schematic design with the PIC16F84A microcontroller](#) Posted in: [LED Projects](#)
- [Interfacing Temperature Sensor with Microchip PIC16F876A](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [PIC16F84A LED blinking code + Proteus simulation](#) Posted in: [LED Projects](#)
- [How to Interface LCD with PIC16F877A Slicker](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#)
- [Simple Button Keypad – Microcontroller](#) Posted in: [Other Projects](#)
- [PIC 3x3x3 LED cube](#) Posted in: [LED Projects](#)
- [PIC 16F917 Gyroscope interface](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Easy 16F84 Microcontroller Programmer – JDM](#) Posted in: [Microcontroller Programmer Projects](#)
- [How to get started with PICAXE 08M microcontroller](#) Posted in: [Other Projects](#)
- [LEDs sync to music \(with pics of my awesome computer case mod\)](#) Posted in: [LED Projects](#)
- [PIC MicroController Volume Adjuster Program\(Proteus 8 Stimulation\)](#) Posted in: [Sound – Audio Projects](#)
- [DIY Muscle Sensor / EMG Circuit for a Microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Robotics – Automation Projects](#)
- [Development board for Attiny84 Microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [DIY \\$1 PIC 12f675 JDM Programmer \(Cheap and Easy\)](#) Posted in: [Development Board – Kits Projects](#)
- [Wave JT – Larson Scanner with Joule Thief](#) Posted in: [LED Projects](#)
- [Aurora 9×18 RGB LED art](#) Posted in: [LED Projects](#)
- [PIC Development Board – Hello World Project](#) Posted in: [Development Board – Kits Projects](#)
- [LED Character Moving English Font Display Project \(8×16\)](#) Posted in: [LED Projects](#)

- [Interfacing DC Motor with PIC Microcontroller using L293D](#) Posted in: [Motor Projects](#)
- [30 volts Panel Volt Meter Using PIC MCU](#) Posted in: [LED Projects](#)
- [Tiny AVR Microcontroller Runs on a Fruit Battery](#) Posted in: [Battery Projects](#)
- [Breathalyzer circuit using 8051](#) Posted in: [Other Projects](#)
- [IR-Sensor Circuit and Interfacing with PIC Microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Password Based Door Lock System using 8051 Microcontroller](#) Posted in: [LED Projects](#)
- [Breadboard module for 18-pin PIC16F microcontrollers \(PCB version\)](#) Posted in: [How To – DIY – Projects](#), [Projects](#)
- [Air Sampler using PIC16F690 microcontroller](#) Posted in: [Medical – Health based Projects](#), [Projects](#)
- [Digital Temperature Sensor Circuit](#) Posted in: [LED Projects](#)
- [How to work with inbuilt ADC Module of PIC18F4550](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Tutorials](#)
- [PIC16F84A timer0 code and Proteus simulation](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Chapter 1: PIC16F887 Microcontroller – Device Overview](#) Posted in: [Memory – Storage Projects](#)
- [PIC microcontroller power supply circuit by Chayapol](#) Posted in: [Microcontroller Programmer Projects](#)
- [8051 MICROCONTROLLER](#) Posted in: [LED Projects](#)
- [Interfacing DC Motor with 8051 Microcontroller](#) Posted in: [Motor Projects](#)
- [Latest Microcontroller Based Electronic Project Circuits in 2014](#) Posted in: [Microcontroller Programmer Projects](#)
- [IN-8 single nixie tube clock using PIC16F84](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Know the Procedure of GSM Modem Interfacing with 8051](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [RFID Based Attendance System – Circuit, Working, Source Code](#) Posted in: [LCD Projects](#)
- [Simple mass storage for your microcontroller project](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Wireless controlled lightdimmer using PIC12F629](#) Posted in: [Featured](#), [Home Automation Projects](#), [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [CELLPHONE OPERATED LAND ROVER](#) Posted in: [Phone Projects](#)
- [TIC TAC TOE game using PIC16F628](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [Serial Data Received from PC and Displayed on 16×2 Using USART of Pic16f877 Microcontroller](#) Posted in: [LCD Projects](#)
- [LED Scrolling Display Project Working With Circuit Diagram](#) Posted in: [LED Projects](#)
- [Top Microcontroller based Mini Projects for 3rd and 4th Year Engineering Students](#) Posted in: [Microcontroller Programmer Projects](#)
- [A new multi-function power supply unit for my Embedded Lab using PIC16F689](#) Posted in: [How To – DIY – Projects](#), [Projects](#)
- [Build a musical EKG with the Freescale FRDM-KL05](#) Posted in: [Sound – Audio Projects](#)
- [Audio CRO using PIC12F675 Microcontroller](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Automotive Voltage Monitor using PIC12F683](#) Posted in: [Battery Projects](#), [Car Projects](#), [Projects](#)
- [RS232 – Infra-Red Interface](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Amicus18: Arduino-style platform for PIC fans using PIC18F25K20](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Ultrasonic Range Finder Circuit AD605 PIC16F876](#) Posted in: [Development Board – Kits Projects](#)
- [Infrared Remote Controlled \(RC\) Steerable Vibrobot Created by Naghi Sotoudeh](#) Posted in: [Featured](#), [Robotics – Automation Projects](#)
- [WHAT IS A PIC MICROCONTROLLER? WHAT CAN IT DO?](#) Posted in: [LCD Projects](#)
- [Keypad 4×5 for microcontrollers v. 1.1 using PIC16F877](#) Posted in: [Projects](#), [RTOS – OS Projects](#)
- [Curiosity Development Kit Board](#) Posted in: [Development Board – Kits Projects](#)
- [Frequency Counter by PIC16F628](#) Posted in: [LCD Projects](#)
- [Electrical Subsystem Schematics](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [chipKIT Tutorial 3: Analog-to-digital conversion](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Tutorial 4: Interfacing a character LCD](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Project 1: Digital thermometer using an LM34 sensor](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Project 2: Temperature and relative humidity logger](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)

- [chipKIT Tutorial 5: Pulse width modulation \(PWM\)](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Tutorial 6: Inter-Integrated Circuit \(I2C\) communication](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Project 3: Easy Pulse Meter](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [What is Chipkit Development Board?](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#), [Featured](#)
- [chipKIT Tutorial 2: Serial communication with PC](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Tutorial 1: Digital input and output](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [On-Board Satellite Controller using ARM Based Microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Wireless Projects](#)
- [Universal Driver & Dev Board using PIC16F](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [chipKIT Project 4: Digital light meter](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Project 5: Digital stopwatch on seven segment LED display](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [chipKIT Tutorial 7: Using Nokia 5110 LCD](#) Posted in: [chipKIT Projects](#), [Development Board – Kits Projects](#)
- [PIC16F1787 Programmer Board \(for Almost all 40 pin 16Fxxx\)](#) Posted in: [Development Board – Kits Projects](#)
- [Programmable Stiffness Joint using pic-microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [A digital thermometer or talk I2C to your atmel microcontroller using pic microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [Voice Activated Power Sockets \(Home Automation\)](#) Posted in: [Home Automation Projects](#)
- [RGB LED PWM Driver for High Power 350mA LEDs using PIC12F629](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [PIC 12F675 Programmable 12V Battery Monitor](#) Posted in: [Battery Projects](#)
- [Determine capacitance by measuring the charging time using PIC16F688](#) Posted in: [Clock – Timer Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [BATTERY CHARACTERIZER using PIC18F252](#) Posted in: [Battery Projects](#), [Projects](#)
- [Build this microcontroller controlled rainbow flying disc – and then throw it!](#) Posted in: [LED Projects](#)
- [How to display custom characters on LCD using PIC16F877](#) Posted in: [LCD Projects](#), [Projects](#)
- [PIC18 Development Board with Ethernet and USB](#) Posted in: [Development Board – Kits Projects](#)
- [Intel D945GCLF Small Front Panel using PIC12F629](#) Posted in: [Projects](#), [RTOS – OS Projects](#)
- [Picaxe Projects #1: Making Fast Printed Circuit Modules](#) Posted in: [Development Board – Kits Projects](#)
- [Microcontroller's based Password Locker](#) Posted in: [Calculator Projects](#)
- [3D Printed Microcontroller Dice Roller](#) Posted in: [chipKIT Projects](#), [LED Projects](#)
- [The perfect Remote, Programmable, Controller for interactive LED strips](#) Posted in: [LED Projects](#)
- [Circuit design and electronics using pic-microcontroller](#) Posted in: [Sound – Audio Projects](#)
- [Electronic Heart \(Flashing LEDs\) – Mother's Day Project](#) Posted in: [LED Projects](#)
- [Tippy RGB Color Mixing NightLight](#) Posted in: [LED Projects](#)
- [Mädchen Machen Technik using pic-microcontroller](#) Posted in: [LED Projects](#)
- [USB Reprogrammable iButton door lock](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC KICK TWEET !](#) Posted in: [LCD Projects](#)
- [Computer-Controlled Light-Up Water Fountain using pic-microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Pinguino Egypt – PIC Based Arduino](#) Posted in: [Development Board – Kits Projects](#)
- [Temperature and relative humidity display with adaptive brightness control using PIC12F683](#) Posted in: [Projects](#), [Temperature Measurement Projects](#)
- [Gas Cooker & Water Purifier Using Free Energy](#) Posted in: [Other Projects](#)
- [2-Channel IR Relay Controller for PIC10F200](#) Posted in: [Internet – Ethernet – LAN Projects](#), [LED Projects](#), [Projects](#)
- [00 to 99 minute timer using PIC16F628A microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Wireless Sensor Motor Control using PIC18LF4520](#) Posted in: [Motor Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Circuit design and electronics using pic-microcontroller](#) Posted in: [Sound – Audio Projects](#)
- [Oscilloscope clock](#) Posted in: [Clock – Timer Projects](#)

- [make your own wearable LED display using pic-microcontroller](#) Posted in: [LED Projects](#)
- [7 Segment LED display with PIC controller and Flowcode V5](#) Posted in: [LED Projects](#)
- [Granular Flow Rotating Sphere using pic-microcontroller](#) Posted in: [Home Automation Projects](#)
- [USB digital GPIO I/O extender using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [DIY Datalocker](#) Posted in: [Memory – Storage Projects](#)
- [Mini AV Test Box using pic microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [OSOMCOM POCSAG BTS using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Steam Turret Tank R/C PIC Servo Controller](#) Posted in: [Other Projects](#)
- [About the Temperature Sensor using pic microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [SPI to 4 x UART Bridge \(MULTIUART\)](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [How to interface GPS with PIC18F4550 Microcontroller](#) Posted in: [GPS Based Projects](#), [How To – DIY – Projects](#), [Projects](#), [Tutorials](#)
- [The Most Useless Machine EVER!](#) Posted in: [Video – Camera – Imaging Projects](#)
- [Updated PIC 18F4550 USB Demo Board Video](#) Posted in: [Development Board – Kits Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Expanding the number of I/O lines using Microchip MCP23008 using pic microcontroller](#) Posted in: [LED Projects](#)
- [Multimeter Clock](#) Posted in: [Clock – Timer Projects](#)
- [Connecting multiple tact switches on a single input pin of a microcontroller](#) Posted in: [LED Projects](#)
- [MikroElektronika's "Ready for PIC" board talks to "Processing" using pic microcontroller](#) Posted in: [LED Projects](#)
- [Nixie Tube Ornament](#) Posted in: [power – energy projects](#)
- [GSM Voice Dialer with Automation Control using PIC18F46K20-I/PT](#) Posted in: [Home Automation Projects](#), [Phone Projects](#), [Projects](#)
- [Crossed IR Beam Camera/Flash Trigger](#) Posted in: [Video – Camera – Imaging Projects](#)
- [2-Wire Keypad Interface Using a 555 Timer using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [NES Controller iPod Remote](#) Posted in: [Development Board – Kits Projects](#)
- [Hacking the Xbox CONTROLLER](#) Posted in: [Game – Entertainment Projects](#)
- [Humidity and temperature measurements with Sensirion's SHT1x/SHT7x sensors \(Part 1\) using pic microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [Joshua Marchi's Lab Notebook using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Semi-Automatic NERF Longshot](#) Posted in: [Game – Entertainment Projects](#)
- [CSCI 255 Lab using pic-microcontroller](#) Posted in: [Home Automation Projects](#), [Metering – Instrument Projects](#)
- [The ChromoDisk](#) Posted in: [LED Projects](#)
- [USB Keypad Demonstration – Crystal Free USB and mTouch™ Sensing Solutions using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Lucid Dream/Dream Recall Machine using infrared.](#) Posted in: [LED Projects](#)
- [PIC MCUs: Hardware and Connections using pic-microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [eLab Hackerspace GSM Access Control System](#) Posted in: [Phone Projects](#)
- [CS2200 Intro to Systems and Networks using pic-microcontroller.](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [Aurora 9×18 RGB LED art](#) Posted in: [LED Projects](#)
- [Towers of Hanoi Final report using pic-microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [RC5/RC6 codes on a LCD using PIC16F648A](#) Posted in: [LCD Projects](#), [Projects](#)
- [Cheap Easy Solar Powered Robot](#) Posted in: [Robotics – Automation Projects](#)
- [Andy Robison's Lab Notebook using pic microcontroller](#) Posted in: [LCD Projects](#)
- [Arduino controlled light dimmer](#) Posted in: [LED Projects](#)
- [Data logging with an EEPROM](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Computer Controlled Star](#) Posted in: [LED Projects](#)

- [Xbee Wireless Servo Control using PIC18LF4520](#) Posted in: [Motor Projects](#), [Projects](#)
- [How to Create an Eye Catching Display \(LED Style\)](#) Posted in: [LED Projects](#)
- [Remote Control mood light\[/jar\]](#) Posted in: [LED Projects](#)
- [An “Antique Radio” Christmas Present](#) Posted in: [LCD Projects](#)
- [Interactive LED Beer Pong Table 2.0 \(BPT X5\)](#) Posted in: [LED Projects](#)
- [One-chip sound player.](#) Posted in: [Sound – Audio Projects](#)
- [Mirror “Tube” – LED Optical illusion](#) Posted in: [LED Projects](#)
- [RGB LED Color Cycling Circuit](#) Posted in: [LED Projects](#)
- [BlinkLED](#) Posted in: [LED Projects](#)
- [Leon’s Mini Random Number Generator \(mRNG\) using pic microcontroller](#) Posted in: [LED Projects](#)
- [Vehicle security with GSM](#) Posted in: [LCD Projects](#)
- [LED LYT Meter: LED, PIC Microcontroller, and Moving Average Code](#) Posted in: [Metering – Instrument Projects](#)
- [Arduino solar charge controller + output control and data logging online with Xbee WiFi](#) Posted in: [LCD Projects](#)
- [TTPSU – Power supply for turntables with AC motors](#) Posted in: [LCD Projects](#)
- [Pimp my Pong](#) Posted in: [Development Board – Kits Projects](#)
- [Microchip PIC16F877 Microcontrolle](#) Posted in: [LED Projects](#)
- [Cheap and Easy Dial Controlled High Power RGB LED\(s\) Driver](#) Posted in: [LED Projects](#)
- [How to Create a Beer Bottle LED VU Meter](#) Posted in: [LED Projects](#)
- [Serial LCD Controller](#) Posted in: [LCD Projects](#)
- [Analog Experiments Anywhere](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Aurora 9×18 Kit](#) Posted in: [LED Projects](#)
- [The Rock](#) Posted in: [Robotics – Automation Projects](#)
- [A PIC Ultrasonic distance meter project using a Seven Segment display and a PIC micro.](#) Posted in: [LCD Projects](#)
- [Echo Mp3 DIY Audio player using PIC18F46K20](#) Posted in: [How To – DIY – Projects](#), [Projects](#), [Sound – Audio Projects](#)
- [The Glowing Green Robot](#) Posted in: [Robotics – Automation Projects](#)
- [A PIC Serial LCD Project](#) Posted in: [LCD Projects](#)
- [Making a mini LED Christmas tree](#) Posted in: [LED Projects](#)
- [MIDI-Controlled Analog Music Synthesizer](#) Posted in: [Sound – Audio Projects](#)
- [MIDI-Controlled Analog Music Synthesizer](#) Posted in: [Sound – Audio Projects](#)
- [LED scrolling Christmas tree ornament with built in video game!](#) Posted in: [LED Projects](#)
- [Emergency Excuse Generator using PIC16F690](#) Posted in: [Other Projects](#), [Projects](#)
- [TrH Meter: A DIY indoor thermometer plus hygrometer with adaptive brightness control implemented to 7-segment LED displays](#) Posted in: [LCD Projects](#)
- [TrH Meter: A DIY indoor thermometer plus hygrometer with adaptive brightness control implemented to 7-segment LED displays](#) Posted in: [LCD Projects](#)
- [Temperature and relative humidity display with adaptive brightness control](#) Posted in: [LED Projects](#)
- [JavaBot1..... A line following robot](#) Posted in: [Robotics – Automation Projects](#)
- [Making a 8×40 LED matrix marquee using shift registers](#) Posted in: [LED Projects](#)
- [C-52EVBRobot Controller](#) Posted in: [Robotics – Automation Projects](#)
- [Generic Automotive Light Effect PIC/Arduino Modules](#) Posted in: [LED Projects](#)
- [PIC MICROCONTROLLER PROJECTS AND LCD CIRCUITS](#) Posted in: [LCD Projects](#)
- [F84 Miniature Real-Time Controller](#) Posted in: [LED Projects](#)
- [PIC microcontroller led flasher circuit using PIC16F627A](#) Posted in: [LED Projects](#)
- [digital thermometer using pic microcontroller and MCP9700](#) Posted in: [LCD Projects](#)
- [Emergency Vehicle LED Light](#) Posted in: [LED Projects](#)

- [WLoader – a 16f877 application loader using pic microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [DS18S20 interfacing with pic and avr microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [My New MIDI Merger uses 10 MIPS £1.00 PIC Microcontroller using PIC18F4320](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects, Projects](#)
- [Green house intelligent control system](#) Posted in: [Temperature Measurement Projects](#)
- [Test For Presence of Internal Oscillator Calibration Word for PIC12F629](#) Posted in: [Clock – Timer Projects, LED Projects, Projects](#)
- [Real Time Clock \(RTC\) Interfacing PIC18F](#) Posted in: [Clock – Timer Projects](#)
- [Remote controlled LED lighting effects](#) Posted in: [LED Projects](#)
- [PIC32MX: Interfacing to a Secure Digital \(SD\) Flash Card](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Power MOSFET RGB LED PWM Driver for PIC12F683](#) Posted in: [LED Projects, Projects, PWM Projects](#)
- [PIC Microcontroller Basics and Applications for Engineering Students](#) Posted in: [LCD Projects, LED Projects](#)
- [Top PIC Microcontroller Projects Ideas](#) Posted in: [Temperature Measurement Projects](#)
- [HC08 Fan Timer using pic microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [LED FX using PIC12F629 Microcontroller](#) Posted in: [LED Projects, Projects](#)
- [PIC Waveform Recorder](#) Posted in: [LCD Projects](#)
- [Serial LCD project using PIC16F877A Microcontroller](#) Posted in: [LCD Projects, Projects](#)
- [Single-Axis PIC Controlled Solar Tracker DIY Kit](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Stepper Motor Interface PIC16F](#) Posted in: [Motor Projects](#)
- [PIC Microcontroller Projects for Final Year Engineering Students](#) Posted in: [Microcontroller Programmer Projects](#)
- [F84-Programmer using pic microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [PCF8573P I2C Real Time Clock](#) Posted in: [Clock – Timer Projects](#)
- [PlayPIC – A Tutorial Board for the PIC16F84A Microcontroller](#) Posted in: [LCD Projects](#)
- [5 transistor PIC programmer *Schematic added to step 9!](#) Posted in: [Microcontroller Programmer Projects](#)
- [How to build a speed detector for a coilgun project](#) Posted in: [Development Board – Kits Projects](#)
- [PIC Projects using pic microcontroller](#) Posted in: [LED Projects](#)
- [Application of Microcontroller in Science and Technology](#) Posted in: [Robotics – Automation Projects](#)
- [A pic programmer circuit based on AN589](#) Posted in: [Microcontroller Programmer Projects, Projects](#)
- [The chipKIT™ UNO32™ and MAX32™ development boards for the Arduino™ Community](#) Posted in: [chipKIT Projects, Development Board – Kits Projects](#)
- [My New MIDI Merger uses 10 MIPS £1.00 PIC Microcontroller!](#) Posted in: [Microcontroller Programmer Projects](#)
- [TTL to RS232 Signal Conversion](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Easy Debugging Terminal using pic microcontroller](#) Posted in: [LCD Projects](#)
- [Microdot – wrist watch LED pattern timepiece using PIC16F8 microcontroller](#) Posted in: [Development Board – Kits Projects, LED Projects, Projects](#)
- [Speed control of DC motor by PWM in Proteus simulation](#) Posted in: [Motor Projects](#)
- [The PIC Elmer 160 Project Board using PIC16F628](#) Posted in: [Development Board – Kits Projects, Projects](#)
- [A complete guide for LED Blinking](#) Posted in: [LED Projects](#)
- [Lab 2: Basic digital input and output](#) Posted in: [LED Projects](#)
- [PIC12F675 Comparator Code and Proteus Simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects, Projects](#)
- [pic microcontroller projects.pdf](#) Posted in: [Microcontroller Programmer Projects](#)
- [martin lightjockey 2 free](#) Posted in: [LED Projects](#)
- [Universal Serial Infrared Receiver using PIC16F88](#) Posted in: [Internet – Ethernet – LAN Projects, Projects](#)
- [Solar Tracking System](#) Posted in: [LED Projects, Motor Projects](#)
- [Zeus: trigger your camera with lightning using pic microcontoller](#) Posted in: [Video – Camera – Imaging Projects](#)
- [FM RDS Tuner Module for mobile applications using PIC18F46k20](#) Posted in: [Phone Projects, Projects, Radio Projects](#)

- [Top Embedded Projects Ideas for Engineering Students](#) Posted in: [Other Projects](#)
- [Low power temperature data logger using PIC18F27J53](#) Posted in: [Projects](#), [Temperature Measurement Projects](#)
- [Photomultiplier Tube \(PMT\) Controller Circuit B using pic-microcontrolleroard](#) Posted in: [Video – Camera – Imaging Projects](#)
- [Serial communication with Pic 16f877 using UART](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Interfacing VFD with PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [Interfacing VFD with PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [LED Sign has a purpose! using pic microcontroller](#) Posted in: [LED Projects](#)
- [Infra red remote control tester for Philips RC5 protocol](#) Posted in: [LED Projects](#)
- [MRNet — Wired Cab Module \(Revision A\) using pic microcontroller](#) Posted in: [LED Projects](#)
- [PIC Microcontroller project – 24 hour clock and thermometer displayed via 16f690 microcontroller and LCD programmed in C](#) Posted in: [LCD Projects](#)
- [Alchemist Forseti APD15A RC Integrated amplifier](#) Posted in: [Sound – Audio Projects](#)
- [Repair of Arcam CD73 laser mechanism](#) Posted in: [Video – Camera – Imaging Projects](#)
- [eDrum – Trigger MIDI Converter using PIC16F877](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Marantz CD63SE laser transport mechanism replacement](#) Posted in: [Video – Camera – Imaging Projects](#)
- [PIC16F877 Development Board v. 1.2](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [How to set up your B&W Zeppelin Air](#) Posted in: [Sound – Audio Projects](#)
- [Electronic Quiz Buzzer Circuit Diagram using PIC Microcontroller](#) Posted in: [LED Projects](#)
- [Circuit-Zone.com – Electronic Projects](#) Posted in: [LED Projects](#)
- [In-Circuit debugger, created by E.E. Atanasios Melimopoulos using PIC16F628 microcontroller](#) Posted in: [PWM Projects](#)
- [Circuit-Zone.com – Electronic Projects](#) Posted in: [LED Projects](#)
- [PIC Microcontroller Architecture and Applications](#) Posted in: [Microcontroller Programmer Projects](#)
- [Electronic Distance Meter using pic microcontroller](#) Posted in: [LCD Projects](#), [Metering – Instrument Projects](#)
- [Automatic Temperature Control System using PIC Microcontroller – XC8](#) Posted in: [Temperature Measurement Projects](#)
- [A simple programmer for PIC microcontrollers](#) Posted in: [Microcontroller Programmer Projects](#)
- [PIC – First Project](#) Posted in: [Other Projects](#)
- [Microchip – Let my robot see! using pic microcontoller](#) Posted in: [Robotics – Automation Projects](#)
- [Self-made development board for the 32-bit PIC32MX220F032B Microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [Low cost temperature data logger using PIC and Processing](#) Posted in: [Temperature Measurement Projects](#)
- [GPS-based universal clock generator using PIC16F628](#) Posted in: [Clock – Timer Projects](#), [GPS Based Projects](#), [Projects](#)
- [Obstacle Sensing Walking Stick for Visually Impaired Persons : Block Diagram](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Interfacing 16X2 LCD with PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [Automatic door lock system using 8051\(89c51,89c52\) microcontroller](#) Posted in: [Home Automation Projects](#)
- [DIY MIDI controllers using PIC microcontrollers and Basic Stamps using pic microcontoller](#) Posted in: [How To – DIY – Projects](#)
- [Very Accurate LC Meter based on PIC16F628A](#) Posted in: [LCD Projects](#), [Metering – Instrument Projects](#)
- [EMDP1 — Extensible Multiple Device Programmer 1 \(Rev. C\) using pic microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [10 tricks for interfacing to the PIC16C508](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#)
- [Automatic door opener with PIC12C508 Circuit](#) Posted in: [Home Automation Projects](#)
- [DS18S20 Dual Temperature Meter using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#), [Temperature Measurement Projects](#)
- [The Saltwater etch process using PIC16F54 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [A discussion on the drive-current for the outputs of a PIC12C508A microcontroller](#) Posted in: [Battery Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Led Display Boards InBulk using pic microcontoller](#) Posted in: [LED Projects](#)

- [Localizer with SIM908 module using PIC18LF6722](#) Posted in: [GPS Based Projects](#), [Phone Projects](#), [Projects](#)
- [First Servomotor Control Program](#) Posted in: [Motor Projects](#)
- [A PIC frequency counter operating up to about 50 MHz. using pic microcontroller](#) Posted in: [Calculator Projects](#)
- [A simple spectrum analyzer using dsPIC30F4011](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Wisp628 an in-circuit flash PICmicro Programmer](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [How to drive an rgb led using three microcontroller pins. using pic microcontroller](#) Posted in: [LED Projects](#)
- [Night Light Saver V3.2 \(PIC12C508\)](#) Posted in: [LED Projects](#)
- [Schematics and C code for a 0-5V PIC LCD Volt Meter. using pic microcontroller](#) Posted in: [LCD Projects](#), [Metering – Instrument Projects](#)
- [Making a binary clock using a PIC Microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [Relay Timer with PIC16F628](#) Posted in: [Clock – Timer Projects](#), [LCD Projects](#)
- [Rotary Encoders](#) Posted in: [LED Projects](#), [Motor Projects](#)
- [12F675 Tutorial 5 : A Temperature data logger using PIC EEPROM. using pic microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [Isolated RS232C for PIC16F84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Intelligent Fan Controller. Part 1 – Schematic using pic microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [Multiple Servomotors](#) Posted in: [Motor Projects](#)
- [Thermometer with PIC Microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Extend I/O Ports using PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Project Ryu Lager Guitar Pedal Take 3 using pic microcontroller](#) Posted in: [Sound – Audio Projects](#)
- [Create Musical Tone using PIC Code](#) Posted in: [Sound – Audio Projects](#)
- [Connect Ethernet controller with PIC Code](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [UART Communication using PIC Code](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [TechBot line following robot using PIC16F84](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [GSM Based Versatile Robotic Vehicle Using PIC Microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [Connect USB HID with PIC18F4450 Code](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Connect Memory Card using PIC18F4520 Code](#) Posted in: [Memory – Storage Projects](#)
- [USB Indoor/Outdoor Thermometer using PIC18F2550 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Temperature Measurement Projects](#)
- [PIC Evaluation/Development Board Implementation using pic-microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [Connect Matrix Keypad with PIC Controller Code](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [The One Chip Spinning RGB POV Display with conversion software using PIC18f4680 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [Digital DCF77 clock with LCD and gong using PIC16F628A](#) Posted in: [Clock – Timer Projects](#), [Home Automation Projects](#), [LCD Projects](#), [Projects](#)
- [Connect I²C with PIC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [USB & GLCD expansion board for 8051SBC using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [LED Persistence of Vision Display](#) Posted in: [LED Projects](#)
- [PIC18F2550 Project Board using pic microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [Discolight effect with bass beat control using PIC16F84A](#) Posted in: [LED Projects](#)
- [How to configure EUSART in PIC18F4550](#) Posted in: [How To – DIY – Projects](#), [Projects](#), [Tutorials](#)
- [8 Channel IR Remote Control](#) Posted in: [Home Automation Projects](#)
- [Building the Inchworm ICD2 PIC Programmer / Debugger using PIC16F877](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Serial Data Logger with PIC microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Stepper Motor Driver using PIC18F4550 Microcontroller](#) Posted in: [Motor Projects](#)

- [PIC16F84A Gas Detector using GH-312 sensor](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [How to interface MAXIM's DS1868 digital potentiometer with a PIC microcontroller](#) Posted in: [How To – DIY – Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [A DDS Module based on the AD9835 using PIC16F84](#) Posted in: [Other Projects](#), [Projects](#)
- [Stepper Motor Speed Control with PIC18F4550](#) Posted in: [Motor Projects](#)
- [Infrared IR Sensor Interface with PIC18F4550 Microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [USB Interface Board Tutorial Using PIC18F4550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [RC Servo Switcher using pic microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [PIC18F2550 : Blink LED using XC8 Compiler](#) Posted in: [LED Projects](#)
- [PIC16F628 4 RGB LED PWM Controller using pic microcontroller](#) Posted in: [LED Projects](#)
- [The Ultra-QP An Ultrasound QSO Party Rig Fun & Educational!](#) Posted in: [Game – Entertainment Projects](#)
- [Q-matic Circuit Application of PIC16F877 Microcontroller](#) Posted in: [LED Projects](#)
- [Gen 3.2 PCS Board Design](#) Posted in: [Development Board – Kits Projects](#)
- [Microcontroller Controlled Metal Detector Projects](#) Posted in: [LCD Projects](#)
- [PIC16F84 Evaluation Board](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Seven Segment Display Thermometer with PIC Microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Music player built on microcontroller AT91SAM7S256 with ARM core](#) Posted in: [Sound – Audio Projects](#)
- [Build a digital spirit level using a SCA610 accelerometer using PIC16F684](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Introducing PIC Microcontroller projects](#) Posted in: [Microcontroller Programmer Projects](#)
- [Countdown Timer using PIC16F690 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [NJM2035 – HI-FI Stereo Encoder / Multiplexer using pic microcontroller](#) Posted in: [Sound – Audio Projects](#)
- [PIC based WWVB clock](#) Posted in: [Clock – Timer Projects](#)
- [Rainbow LED Chaser](#) Posted in: [LED Projects](#)
- [Night Light Saver V3.2 \(PIC12C508\)](#) Posted in: [Home Automation Projects](#)
- [Building your own Simple Laser Projector using the Microchip PIC12F683 Microcontroller](#) Posted in: [Other Projects](#)
- [C-52EVB Robot Controller](#) Posted in: [Robotics – Automation Projects](#)
- [USB Stepper Motor Driver using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Motor Projects](#)
- [Real Time Clock Circuit using Mircocontroller](#) Posted in: [Clock – Timer Projects](#)
- [Connect CAN-SPI with PIC Controller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Connect CAN Protocol with PIC](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [Connect ADC with PIC16F877](#) Posted in: [Metering – Instrument Projects](#)
- [Connect ADC with PIC16F877](#) Posted in: [Metering – Instrument Projects](#)
- [PIC microcontroller development board using pic microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [Door lock opener](#) Posted in: [Home Automation Projects](#), [LED Projects](#)
- [How-to: USB remote control receiver using pic microcontroller](#) Posted in: [How To – DIY – Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Servomotor-based mobile robot control](#) Posted in: [Motor Projects](#), [Robotics – Automation Projects](#)
- [PC Interfacing a GameBoy Camera using PIC18F4620 microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#), [Video – Camera – Imaging Projects](#)
- [Right-left scrolling LEDs](#) Posted in: [LED Projects](#)
- [PICMicro Programmer with the "EiCheapo" using PIC16F84](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [DMM Piggyback \(add RS-232\) using PIC16F688 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [Tejas Kulkarni's Lab Notebook using pic microcontroller](#) Posted in: [Video – Camera – Imaging Projects](#)
- [PIC12F675 Microcontroller Based Security Alarm Circuit](#) Posted in: [Security – Safety Projects](#)

- [SD Memory Card Interface using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Memory – Storage Projects](#)
- [Connect to the PIC Microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [Aurora mini 18 using PIC24FV16KA302 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [01/Watch using PIC16F913 microcontroller](#) Posted in: [Projects](#)
- [contruction of personal Radar System using PIC Mlcrocontroller PIC18f452](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [PIC16F877 LCD code and Proteus simulation](#) Posted in: [LCD Projects](#), [Projects](#)
- [Connect Flash Card with PIC18F4520](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Aurora 9 bar – The Essence of Aurora using PIC24F08KA microcontroller](#) Posted in: [Game – Entertainment Projects](#), [LED Projects](#), [Projects](#)
- [Converting a Proxxon MF70 Milling Machine To CNC – 4 using PIC24FJ64GB002](#) Posted in: [CNC Machines Projects](#), [Projects](#)
- [1-Chip 4-Channel PIC16F886 Data Logger](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Car Anti theft System Project using Microcontroller PIC16f73](#) Posted in: [Car Projects](#)
- [Car Anti theft System Project using Microcontroller PIC16f73](#) Posted in: [Car Projects](#), [Security – Safety Projects](#)
- [How to interface LCD with PIC18F4550 Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [A Programmable Optical Slave Flash Trigger for Digital Cameras with Processor PIC 12F675](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Video – Camera – Imaging Projects](#)
- [A Cheap Ultrasonic Range Finder](#) Posted in: [LCD Projects](#)
- [How to use PIC16F84A pin as input \(Code+Proteus simulation\)](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC Frequency Counter with Frequency Lock function](#) Posted in: [Home Automation Projects](#)
- [Small Virtual Wall for iRobot Roomba using PIC12F629](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [DC Motor Control using Temperature Sensor & 8051 Microcontroller](#) Posted in: [Motor Projects](#), [Sensor – Transducer – Detector Projects](#)
- [picLink RS232 low cost development controller with ADC using PIC16F628A](#) Posted in: [Other Projects](#), [Projects](#)
- [8×8 LED Array Multiplexed Infinity Mirror using PIC18F1320](#) Posted in: [LED Projects](#), [Projects](#)
- [USB PIC Programmer : PICKit2 using pic microcontoller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Robot 1: “Little Jimmy” based on PICAXE-18M2](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [embedded microchip](#) Posted in: [Other Projects](#)
- [Minidot 2 – The holoclock using PIC16F88 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Game – Entertainment Projects](#), [Projects](#)
- [Ways to Select a Best Microcontroller for Microcontroller based Projects](#) Posted in: [Memory – Storage Projects](#)
- [8×8 LED Array Multiplexed Infinity Mirror using PIC18F1320 microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [Computer controlled infrared transmitter based on PIC](#) Posted in: [Metering – Instrument Projects](#)
- [Object Detecting Android Mobile Phone Controlled Bluetooth Robot Using PIC Microcontroller 16F877A](#) Posted in: [Bluetooth Projects](#), [Robotics – Automation Projects](#)
- [Sine Triangle Square Saw Burst Sweep Noise – runs on a PIC16F870](#) Posted in: [Metering – Instrument Projects](#)
- [Time Display unit for a GPS module using pic microcontroller](#) Posted in: [Clock – Timer Projects](#), [GPS Based Projects](#)
- [High res cap meter with PIC 16F628](#) Posted in: [Metering – Instrument Projects](#)
- [How to use Timers in PIC18F4550 Microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [A pic programmer circuit based on AN589. using pic microcontoller](#) Posted in: [Microcontroller Programmer Projects](#)
- [PIC16C54 dual dice electronic project circuit](#) Posted in: [Development Board – Kits Projects](#)
- [Aurora 9×18 RGB LED art using PIC24F08KA101 microcontroller](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [POV Toy](#) Posted in: [Game – Entertainment Projects](#)
- [A discussion on the drive-current for the outputs of a PIC12C508A microcontroller](#) Posted in: [LED Projects](#)

- [Interfacing of PIC16F84A with DS1307 \(RTC\) code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Project on making calculator using PIC16F877 and Mikcro C Pro](#) Posted in: [Calculator Projects](#)
- [DIGITAL CLOCK CIRCUITS](#) Posted in: [Clock – Timer Projects](#)
- [Teddy nightlight multicolor using PIC16F84A microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [LED Projects](#), [Projects](#)
- [“Mini-Beacon” miniature programmable LED Flasher that is based around a PIC12F629 microcontroller](#) Posted in: [LED Projects](#)
- [Keypad scanning and interfacing with PIC16f877 microcontroller](#) Posted in: [Security – Safety Projects](#)
- [One PIC Microcontroller Platform Development Board](#) Posted in: [Development Board – Kits Projects](#)
- [PIC16F877 ISA Ethernet Web Server Project](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [How to adapt a NES clone controller to bluetooth using PIC12F675](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [Four way traffic light signal using PIC16F84A microcontroller:](#) Posted in: [LED Projects](#)
- [The Trickster – USB Computer Prank using PIC18F14K50](#) Posted in: [Game – Entertainment Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [RS232 Communication with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Implementation USB into microcontroller: IgorPlug-USB \(AVR\) using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Interfacing 7 segment display with pic16f877 microcontroller](#) Posted in: [LED Projects](#)
- [A Real Time Clock IC \(DS1307\) project using the PIC micro.](#) Posted in: [Clock – Timer Projects](#)
- [Prometheus/Pandora's Box using PIC12C508 microcontroller](#) Posted in: [Other Projects](#), [Projects](#), [Radio Projects](#)
- [PIC based WWVB clock](#) Posted in: [Clock – Timer Projects](#)
- [Reading Nintendo 64 controller with PIC microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [New Earth Time digital clock in recycled retro-modern case using PIC16F627A](#) Posted in: [Clock – Timer Projects](#)
- [LED Matrix Backpack](#) Posted in: [LED Projects](#)
- [Interfacing of PIC16F84A with \(i2c based\) 24LC64 EEPROM \(Code + Proteus simulation\)](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Memory – Storage Projects](#), [Projects](#)
- [GSM based Control System by pic microcontroller](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [MintLite Part I](#) Posted in: [Home Automation Projects](#)
- [PIC Controlled Relay Driver using pic microcontoller](#) Posted in: [Other Projects](#)
- [Interfacing with The Energy Detective using pic microcontoller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Water Filter Controller](#) Posted in: [Home Automation Projects](#)
- [How to interpret the direction of rotation from a digital rotary switch with a PIC using PIC16F877A](#) Posted in: [How To – DIY – Projects](#), [Projects](#)
- [Iron in the Fire II](#) Posted in: [Battery Projects](#)
- [LED Sensors](#) Posted in: [LED Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Rotary dialer PIC interface using PIC16F877](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Phone Projects](#), [Projects](#)
- [Contactless Digital Tachometer using PIC Microcontroller](#) Posted in: [Security – Safety Projects](#)
- [PIC Industrial and Domestic Timer \(Relay Controller\)](#) Posted in: [Clock – Timer Projects](#)
- [Aurora 48 – 48 RGB LED Sequencer](#) Posted in: [LED Projects](#)
- [ISD2560 Voice Recording Playback Project PIC16F84 Controlled](#) Posted in: [Sound – Audio Projects](#)
- [True USB GQ-4X Programmer using pic microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [Mini F1 race track Grid Start Lights using PIC12F627A](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [DIY plug-in modules to make microcontroller breadboarding easier](#) Posted in: [Development Board – Kits Projects](#)
- [A remote controlled power RGB LED mood light using PIC16F627A](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [LED Projects](#), [Projects](#)
- [Low cost OLED module interface using PIC18F452](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#), [Projects](#)

- [Microcontroller with single LED Project in Proteus](#) Posted in: [LED Projects](#)
- [Aurora 9 bar – The Essence of Aurora using PIC24F08KA101](#) Posted in: [LED Projects](#), [Projects](#)
- [USB Voltmeter using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Metering – Instrument Projects](#)
- [PIC16F84 Introduction](#) Posted in: [Microcontroller Programmer Projects](#)
- [IRMimic™ Trainable IR Remote Control Transmitter using pic microcontroller](#) Posted in: [Other Projects](#)
- [LED Strobe for PIC12F629 / 675](#) Posted in: [LED Projects](#)
- [Whac-a-Veggie using PIC18F4550 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Game – Entertainment Projects](#), [Projects](#)
- [Dialing Alarm using PIC16F628 Microcontroller](#) Posted in: [Projects](#), [Security – Safety Projects](#)
- [DC motor control with Joystick and PIC16F877A](#) Posted in: [Motor Projects](#)
- [A Word Clock using PIC16F877 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Ways you can use the DDS Daughtercard](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Misc Projects : High Power RGB LED Controller](#) Posted in: [LED Projects](#)
- [Nike+iPod reverse engineering.\(protocol too\) using pic microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [DCF77 clock-thermostat using PIC16F648A](#) Posted in: [Clock – Timer Projects](#), [Home Automation Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [Augustus's Lab Notebook using pic microcontroller](#) Posted in: [LCD Projects](#)
- [Throbbing Apple Logo Sticker using PIC10F206 microcontroller](#) Posted in: [Battery Projects](#), [LED Projects](#), [PWM Projects](#)
- [Programmable watch with four character display using PIC16F628A microcontroller](#) Posted in: [LED Projects](#), [Microcontroller Programmer Projects](#), [Projects](#)
- [IR\(infrared\) Remote Control Relay Board with PIC 12F675 Microcontroller](#) Posted in: [Home Automation Projects](#)
- [PIC'ing the MAX5581: Interfacing a PIC Microcontroller with the MAX5581 Fast-Settling DAC](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [LED fireflies prototype using PIC12f683 microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [RGB LED PWM Driver for High Power 350mA LEDs V3 using PIC12F629](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [Open Automaton Project](#) Posted in: [Robotics – Automation Projects](#)
- [Building the Mongoose Mechatronics Robot: Part 1 Chassis & Gearbox using PIC18F2525](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [STEAM GENERATOR using PIC16F873](#) Posted in: [Home Automation Projects](#), [Projects](#)
- [Introduction to the PIC32 using pic-microcontroller](#) Posted in: [Video – Camera – Imaging Projects](#)
- [PIC16C74 Embedded 10BaseT Ethernet CS8900](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [Experimenter's board for enhanced mid-range PIC microcontrollers \(PIC16F1827 and PIC16F1847\)](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Infrared \(IR\) Object Detection Module Circuit Using IR LED and Photodiode](#) Posted in: [LED Projects](#)
- [PIC16F877 based controllable digital clock using LCD display \(Code+Proteus simulation\)](#) Posted in: [Clock – Timer Projects](#), [LCD Projects](#), [Projects](#)
- [USB Interface Board Driver Installation PIC18F4550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Very Accurate LC Meter based on PIC16F628A using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Interface single and Dual IR Infrared sensor with PIC18F4550 and LCD](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Daft Punk Table Replica Graphics Controller using PIC18f2550](#) Posted in: [Other Projects](#), [Projects](#)
- [Frankenbear Synthamajig using PIC16F877 microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [4 Channel DMX512 Driver for PIC16F688](#) Posted in: [Development Board – Kits Projects](#)
- [MEASURING HEART RATE USING A PHOTOPLETHYSMOGRAPHIC CARDIOTACHOMETER using pic-microcontroller](#) Posted in: [Medical – Health based Projects](#)
- [Using Fixed Voltage Reference \(FVR\) for A/D conversion in enhanced mid-range PIC microcontrollers](#) Posted in: [LED Projects](#)

- [PIC18F4550 Tutorial: Blinking an LED](#) Posted in: [LED Projects](#)
- [PIC18F4550 Tutorial: Blink LED – 2](#) Posted in: [LED Projects](#)
- [A modified version of the “Air display” adapted to be used in a bicycle using PIC12F629 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [Stepper Motor Driver using PIC18F4550 Microcontroller](#) Posted in: [Motor Projects](#)
- [Schaer+ Programmer using PIC12F629 microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [USB Interface Demo Board Using PIC18F4550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [In circuit serial programmer for PIC16F87X](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [USocket – USB controlled Socket with PIC18F4550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [BOOTLOAD THE PIC18F4550 – FIRMWARE UPDATING](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Temperature Recorder using PIC12F683 microcontroller](#) Posted in: [Projects](#), [Temperature Measurement Projects](#)
- [3-Switch Mini IR Remote Control for PIC10F200](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [C# Software and Firmware, USB INTERFACE BOARD](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC18F4550 – LCD display.jhd162a \(2×16\) Interface](#) Posted in: [LCD Projects](#)
- [PICADC – a free, PIC based “intelligent” A/D converter using PIC16F84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Bicycle Persistence of Vision Light Display — February 2007](#) Posted in: [Home Automation Projects](#)
- [A simple 50 MHz diy microwattmeter using PIC16C84](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Peltier-Powered Drink Cooler!](#) Posted in: [Home Automation Projects](#)
- [PIC16C63 Midi controlled Light dimmer](#) Posted in: [Home Automation Projects](#), [Projects](#), [Sound – Audio Projects](#)
- [LED-Guided Piano Instruction using pic microcontoller](#) Posted in: [Sound – Audio Projects](#)
- [automatic power factor controller using microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [Picaxe Blending Nightlight using pic12f683](#) Posted in: [LED Projects](#)
- [Ic meter capacimeter inductimeter circuit pic 16f84 auto range Icmeter](#) Posted in: [Metering – Instrument Projects](#)
- [Introducing the BOLT PIC18F2550 Microcontroller Board using pic microcontoller](#) Posted in: [LCD Projects](#)
- [Mork Microchip PIC32MX ICSP](#) Posted in: [Development Board – Kits Projects](#)
- [Water Wave/Tide/Level Meter 2.0 using PIC16F88](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Fun with Voltage Regulators](#) Posted in: [Game – Entertainment Projects](#)
- [Rotating Sprocket Wheel Generator using PIC16F84](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC Based Oscilloscope Clock](#) Posted in: [Clock – Timer Projects](#)
- [Lab 3: Four bit binary counter using PIC16F688](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [How to Program a PIC Microcontroller & Read an Encoder](#) Posted in: [Microcontroller Programmer Projects](#)
- [PIC16F688 breadboard module for quick prototyping](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Building the Inchworm ICD2 PIC Programmer / Debugger](#) Posted in: [Microcontroller Programmer Projects](#)
- [2-wire LCD interface using PIC16CF84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#)
- [PIC 16F917 Microcontroller Programmer](#) Posted in: [Microcontroller Programmer Projects](#)
- [The Talking Breathalyzer Mark II using PIC18F1220](#) Posted in: [Other Projects](#), [Projects](#)
- [Ide To Usb Converter Circuit Diagram](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Alarm Clock using PIC16F74 microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Balanced Line Attenuator](#) Posted in: [Home Automation Projects](#)
- [Hello World Project With PIC Microcontroller – Part II](#) Posted in: [Microcontroller Programmer Projects](#)
- [3-Channel IR Relay Controller with user programmable IR commands for PIC12F629](#) Posted in: [Internet – Ethernet – LAN Projects](#), [LED Projects](#), [Projects](#)
- [Two-Channel PC Based Oscilloscope USB](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC microcontroller ATA library](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)

- [Cheap PIC Programmer using PIC16F84 microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Using Digole 12864ZW LCD with PIC18F](#) Posted in: [LCD Projects](#)
- [USB Audio Streamer A Microchip PIC based USB sound card](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Sound – Audio Projects](#)
- [Quozl's Alarm Clock using PIC16F877](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Simplest Temperature Data Logger using PIC12F683](#) Posted in: [Projects](#), [Temperature Measurement Projects](#)
- [PIC12F1840 + I2C 24FC1025 EEPROM](#) Posted in: [Memory – Storage Projects](#)
- [PIC 16F917 Gyroscope interface](#) Posted in: [Microcontroller Programmer Projects](#)
- [Building a PIC18F USB device](#) Posted in: [Development Board – Kits Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [internetworking with microchip microcontroller pic18f+enc28j60](#) Posted in: [Microcontroller Programmer Projects](#)
- [PIC16F84 Fundamentals](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Microprocessors Garland](#) Posted in: [LED Projects](#)
- [Motion Activated Led Dice using PIC16F688](#) Posted in: [LED Projects](#), [Projects](#)
- [Car battery charger with PIC12F683](#) Posted in: [Battery Projects](#)
- [9 Volt Battery Charger](#) Posted in: [Battery Projects](#)
- [LED dot matrix scrolling message – 14×5 – source code](#) Posted in: [LED Projects](#)
- [Mechanically scanned laser display using PIC17F877](#) Posted in: [LCD Projects](#), [Projects](#)
- [Open Source Framework for USB Generic HID devices based on the PIC18F and Windows](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Max the Spider – powered by LEGO and PIC microcontroller](#) Posted in: [Game – Entertainment Projects](#)
- [Pic 16F676 ICSP programing socket for the PICkit 2 programer](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Microcontroller Programmer Projects](#)
- [How to make a 'Propeller Display' using PIC microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [Poor man's counter using PIC16F84 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC Game System](#) Posted in: [Game – Entertainment Projects](#)
- [Pulsing Hubby Detector using PIC12f683 microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [Interfacing the AT keyboard.](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Building the PIC16F84 based game system](#) Posted in: [Game – Entertainment Projects](#)
- [Chronograph for Air Cannon using PIC16F628A microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC-Tetris](#) Posted in: [Game – Entertainment Projects](#)
- [Low cost temperature data logger using PIC and Processing using PIC12F1822](#) Posted in: [Projects](#), [Temperature Measurement Projects](#)
- [SX Game System](#) Posted in: [Game – Entertainment Projects](#)
- [Revised version of LM35 based digital temperature meter using PIC16F688](#) Posted in: [Metering – Instrument Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [Microchip PIC Microcontrollers](#) Posted in: [Development Board – Kits Projects](#)
- [SX-Tetris](#) Posted in: [Game – Entertainment Projects](#)
- [Leaving home light using PIC12F675 Microcontroller](#) Posted in: [Home Automation Projects](#), [Projects](#)
- [SX-Pong](#) Posted in: [Game – Entertainment Projects](#)
- [Displaying text on LCD by interfaced with PIC16F877 microcontroller in 4 bit mode](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#)
- [Build yourself flashing message on PIC16F877A with assembler](#) Posted in: [Other Projects](#)
- [PBUS – an RS485-like multi-drop bus with half duplex serial protocol](#) Posted in: [Other Projects](#)
- [Virtual Game System – A game console with a mechanically scanned display.](#) Posted in: [Game – Entertainment Projects](#)
- [Embedded Linux Controller using pic microcontoller](#) Posted in: [LCD Projects](#)

- [DIAL ALARM-1](#) Posted in: [Clock – Timer Projects](#)
- [Virtual Pong](#) Posted in: [Game – Entertainment Projects](#)
- [Virtual Tetris](#) Posted in: [Game – Entertainment Projects](#)
- [PIC16F84A LCD interfacing code \(using 3 pins only\) + Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [Virtual Tetris](#) Posted in: [Game – Entertainment Projects](#)
- [MikroElektronika’s “Ready for PIC” board talks to “Processing” using PIC16F887](#) Posted in: [Clock – Timer Projects](#), [Development Board – Kits Projects](#), [Other Projects](#), [Projects](#)
- [How to choose a MicroController using PIC16C84 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [LCD Projects](#), [Projects](#)
- [Mechanically scanned RS232 display \(with dynamic speed\)](#) Posted in: [Metering – Instrument Projects](#)
- [Solar Recorder](#) Posted in: [Other Projects](#)
- [Humidity and temperature measurements with Sensirion’s SHT1x/SHT7x sensors using PIC18F2550 \(Part 1\)](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [PIC10F200 based dice](#) Posted in: [LED Projects](#)
- [Enhanced 5/2-day Central Heating Programmer with serial computer interface using PIC16F628A](#) Posted in: [Home Automation Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Microcontroller Programmer Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [Rev 4.2.2 schematic and PCB](#) Posted in: [Development Board – Kits Projects](#)
- [Project Ryu Lager – Guitar Effect](#) Posted in: [Sound – Audio Projects](#)
- [3310 Nokia LCD & PIC12F683](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [Getting started with PIC Microcontroller Programming](#) Posted in: [Microcontroller Programmer Projects](#)
- [How to interface Servo Motor with PIC18F4550](#) Posted in: [How To – DIY – Projects](#), [Motor Projects](#), [Projects](#), [Tutorials](#)
- [TAXI PHONE](#) Posted in: [Phone Projects](#)
- [Servo Motor Control using Microcontroller PIC16F877A](#) Posted in: [Motor Projects](#)
- [Electronic Die using PIC16F84 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [LED Projects](#), [Projects](#)
- [Simple Digital GPS Speedometer Using PIC16F877A with LCD Display](#) Posted in: [LCD Projects](#), [Metering – Instrument Projects](#)
- [How to interface LEDs with PIC18F4550 Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#), [Projects](#)
- [0-5V LCD volt meter using PIC16F877A](#) Posted in: [LCD Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [SMS Based Device Control using GSM Modem](#) Posted in: [Home Automation Projects](#)
- [Rubidium Atomic Clock](#) Posted in: [Clock – Timer Projects](#)
- [8 Channel PWM LED Chaser for 16F628A and 16F88](#) Posted in: [LED Projects](#)
- [Build your own “2-Wire LCD Interface” using the PIC16C84 microcontroller](#) Posted in: [LCD Projects](#)
- [“Fluffy” – A Scenix \(and PIC\) Programmer](#) Posted in: [Microcontroller Programmer Projects](#)
- [GSM Modem Interface with PIC 18F4550 Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [PIC PROGRAMMER MkV using PIC12F629](#) Posted in: [Blog](#), [Microcontroller Programmer Projects](#), [Projects](#)
- [Capacitance Meter MkII using PIC12F629](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [How to Interface I2C External EEPROM 24LC64 to PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Almost No Parts’ 12/24hrs LED Clock using pic microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [PCB layouts using CAD](#) Posted in: [Other Projects](#)
- [18 pin PIC Development Board using PIC16F62](#) Posted in: [Other Projects](#), [Projects](#)
- [One Chip Video Poker using PIC16F628 microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [Fun with PCBs](#) Posted in: [Game – Entertainment Projects](#)
- [PIC programmers for parallel port](#) Posted in: [Microcontroller Programmer Projects](#)
- [Breadboard module for PIC16F628A](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)

- [SD/SDHC CARD SOUND RECORDER](#) Posted in: [Sound – Audio Projects](#)
- [PIC 16C84 VT-52 Emulator for Linux](#) Posted in: [LCD Projects](#)
- [Original PICKIT-2 microcontroller programmer](#) Posted in: [Microcontroller Programmer Projects](#)
- [PIC-Bot II](#) Posted in: [Other Projects](#)
- [PIC12F675 software UART \(bit banging\) code and Proteus simulation](#) Posted in: [How To – DIY – Projects](#), [Projects](#)
- [Interfacing HC-SR04 Ultrasonic Sensor with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Sensor – Transducer – Detector Projects](#)
- [GPS to SD-Card Data Logger using PIC16F819 microcontroller](#) Posted in: [GPS Based Projects](#), [Memory – Storage Projects](#), [Projects](#)
- [Serial communication with Matlab pic-microcontroller](#) Posted in: [LED Projects](#)
- [Telephone operated remote control using PIC16F84A microcontroller](#) Posted in: [Home Automation Projects](#)
- [Whistle Key Finder using PIC12F629](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [DIY, Microcontroller-Based Battery Monitor for RC Aircraft](#) Posted in: [Battery Projects](#)
- [Serial to PIC Interface using PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [A PIC-Based Temperature Alarm using PIC16C84](#) Posted in: [Projects](#), [Security – Safety Projects](#)
- [Nokia 1100 LCD Interfacing with Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#)
- [TinyWireMCP23008 – MCP23008 library for ATtiny85 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Digital Meter Adapter – DMAD](#) Posted in: [Metering – Instrument Projects](#)
- [Voltmeter Ammeter Kit](#) Posted in: [Metering – Instrument Projects](#)
- [Long Period Astable Timer using PIC12F629](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC micro Timer Code](#) Posted in: [Microcontroller Programmer Projects](#)
- [Voltmeter Ammeter Kit – Blue Backlight LCD](#) Posted in: [LCD Projects](#)
- [Single button code entry for a digital lock using PIC16F628A](#) Posted in: [Projects](#), [Security – Safety Projects](#)
- [Build your Own PCB Exposure Box with Fluorescent Lamps and Countdown System](#) Posted in: [How To – DIY – Projects](#)
- [MOTM Compatible Dual Channel Quantizer](#) Posted in: [Metering – Instrument Projects](#)
- [DS1820 Arbiter V2.00 Schematic / Parts List](#) Posted in: [Other Projects](#)
- [Low cost LCD module interface with optional LED backlight using PIC18F452](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [LED Projects](#), [Projects](#)
- [Low cost ICSP PIC-programmer using PIC16F648A](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Microcontroller Programmer Projects](#), [Projects](#)
- [Solar tracking system using pic microcontroller](#) Posted in: [Security – Safety Projects](#)
- [PIC18F452 to PC USB 2.0 interface with FT245BM](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Serial LCDs you can make your own using PIC12F683](#) Posted in: [LCD Projects](#), [Projects](#)
- [MCU controlled Bluetooth automation with infrared sensor](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [How to generate video signals in real-time using a PIC16F84](#) Posted in: [Video – Camera – Imaging Projects](#)
- [Voltage monitor for car's battery and its charging system PIC16F1827](#) Posted in: [Battery Projects](#), [Car Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [89Sxx Development Board](#) Posted in: [Development Board – Kits Projects](#)
- [Solar power auto irrigation system using microcontroller](#) Posted in: [LCD Projects](#)
- [PicChess](#) Posted in: [Game – Entertainment Projects](#), [Microcontroller Programmer Projects](#)
- [Details of PIC ICSP and how to use it for pic microcontrollers.](#) Posted in: [How To – DIY – Projects](#)
- [PIC based WWVB clock](#) Posted in: [Clock – Timer Projects](#)
- [Interfacing RTC with Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Solar Recorder using PIC18F458 microcontroller](#) Posted in: [Memory – Storage Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [USB Low Pin Kit](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Interfacing LCD Modules with PIC Microcontrollers.](#) Posted in: [LCD Projects](#)

- [PIC-based Digital Voltmeter \(DVM\)](#) Posted in: [Metering – Instrument Projects](#)
- [APPLICATION OF MICROCONTROLLER IN AUTO DETECT DOOR OPEN AND PAPER JAM ERROR using pic microcontoller](#) Posted in: [Home Automation Projects](#)
- [OSCCAL Value Finder](#) Posted in: [Projects](#)
- [8051 Microcontroller Overview & Hardware – Tutorial #1](#) Posted in: [LED Projects](#)
- [Smart Button using PIC10F microcontroller](#) Posted in: [Home Automation Projects](#)
- [LED UV exposure box](#) Posted in: [LED Projects](#)
- [Ultra low cost solar-rechargeable persistence of vision display using PIC10F206](#) Posted in: [Battery Projects](#), [Projects](#)
- [Using the MAX6955 LED Display Driver with a PIC Microcontroller to Scroll Messages](#) Posted in: [LED Projects](#)
- [Microcontroller Clapper Switch](#) Posted in: [Microcontroller Programmer Projects](#)
- [Use a PIC Microcontroller to Control a Hobby Servo](#) Posted in: [Microcontroller Programmer Projects](#)
- [Build your Own PCB Exposure Box with Fluorescent Lamps and Countdown System](#) Posted in: [Development Board – Kits Projects](#)
- [USB:- DC Motor Controller using PIC18F4550 \(keyboard\)](#) Posted in: [Motor Projects](#)
- [Digital & Binary clock with thermometer & hygrometer](#) Posted in: [Clock – Timer Projects](#)
- [Re-Doing my Design for a circuit to control an invention using a Microchip PIC microcontroller chips.](#) Posted in: [Development Board – Kits Projects](#)
- [PIC'ing the MAX3100: Adding USB to a PIC Microcontroller Using the MAX3100 UART using pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Open Source 3.2" TFT Smart Display](#) Posted in: [LCD Projects](#)
- [PIC RGB Power Board using PIC12F629 microcontroller](#) Posted in: [Battery Projects](#), [Projects](#)
- [FailureBot 5 – A Line Following Robot](#) Posted in: [Robotics – Automation Projects](#)
- [Heavy duty portable charger for usb devices \(phones, iPad, etc.\) using PIC12F683](#) Posted in: [Battery Projects](#), [Projects](#)
- [PIC 18F – 28 PIN PIC Development Board](#) Posted in: [Development Board – Kits Projects](#)
- [Homemade temperature LED display for PC using PIC16F876](#) Posted in: [How To – DIY – Projects](#), [LED Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [An LDmicro Tutorial](#) Posted in: [LED Projects](#)
- [PIC 18F4550 Timer And Interrupt Example Video Project](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [18 PIN PIC Development Board](#) Posted in: [Development Board – Kits Projects](#)
- [PIC Stroboscope using PIC12F675 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [Boost converter using IR2110 and pic microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [LCD Serial Terminal using PIC16F84](#) Posted in: [LCD Projects](#), [Projects](#)
- [USB PIC Programmer](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Serial LCD Library using PIC16C84](#) Posted in: [LCD Projects](#), [Projects](#)
- [Basic circuit for PIC18F24J50 or PIC18F26J50 to work over USB](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [Mini GSM localizer without GPS using pic microcontoller](#) Posted in: [GPS Based Projects](#)
- [100MHz frequency counter with PIC16F628A – LED Display](#) Posted in: [LED Projects](#)
- [12 DIGIT RUNNING SIGN using PIC16F628](#) Posted in: [Game – Entertainment Projects](#), [LED Projects](#), [Projects](#)
- [Animatronic Robot Head](#) Posted in: [Robotics – Automation Projects](#)
- [DTMF Phone Dialer using PIC16F690](#) Posted in: [Phone Projects](#), [Projects](#)
- [100MHz frequency counter with PIC16F628A – LCD Display](#) Posted in: [LCD Projects](#)
- [Extend PIC Microcontroller's RAM by without using EMI](#) Posted in: [Memory – Storage Projects](#)
- [2 Digit 99 Seconds Timer](#) Posted in: [Clock – Timer Projects](#)
- [MultiKey – One Wire Keypad](#) Posted in: [Projects](#)
- [Using Transistor as a Switch](#) Posted in: [Other Projects](#)
- [Miniature Real-Time Controller using PIC16F84](#) Posted in: [Clock – Timer Projects](#), [Projects](#)

- [Small 3-wheel ROBOT with PIC16F84 brain & InfraRed eyes.](#) Posted in: [LED Projects](#)
- [Bluetooth-Controlled Guitar FX Amplifier](#) Posted in: [Sound – Audio Projects](#)
- [Isolated RS232C for PIC16F84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [MIDI Chord Button Keyboard Using PIC18f4620 part 1](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Embedded System for Automatic Washing Machine using Microchip PIC18F Series Microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [Embedded System for Automatic Washing Machine using Microchip PIC18F Series Microcontroller](#) Posted in: [Home Automation Projects](#)
- [MIDI Chord Button Keyboard Using PIC18F4620 part 2](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Quick & Easy RGB-LED Tester using PIC16F627 microcontroller](#) Posted in: [LED Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [Using Microcontrollers \(Microchip PIC\)](#) Posted in: [Development Board – Kits Projects](#)
- [pic12f675 Microcontroller 8-PIN PONG](#) Posted in: [Game – Entertainment Projects](#)
- [A Minimal USB CDC ACM aka Virtual Serial Port](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Ultra-easy use of 64-pin TQFP PIC18F6620 using TQFP-to-DIP PCB from VOTI](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [PIC18F452 LED Blinking Code and Proteus Simulation](#) Posted in: [LED Projects](#), [Projects](#)
- [PIC16F690 Microcontroller Circuit- How to Drive an LED Display](#) Posted in: [LED Projects](#)
- [CITROEN Saxo Vehicle Touch Sensitive switches using PIC16F84A](#) Posted in: [Car Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Digital watt meter using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [j. ICSP Programmer for PIC32 microcontroller family](#) Posted in: [Microcontroller Programmer Projects](#)
- [Interfacing Ultrasonic Distance Sensor : ASCII Output with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Simple Digital Current Meter \(DCM\) using PIC microcontroller \(Schematic + code + Proteus simulation\)](#) Posted in: [Metering – Instrument Projects](#)
- [3-Wire Serial LCD using a Shift Register](#) Posted in: [LCD Projects](#)
- [Execute Open-Source Code in a PIC Microcontroller Using the MPLAB IDE](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [10-minute sewable iPod remote using PIC10F222 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [Versatile SOIC PIC Programming Header using PIC18F88](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [PIC12F675 LCD Interfacing Code and Proteus Simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [Control AC load with microcontroller.](#) Posted in: [Other Projects](#)
- [WEBSD using PIC24F microcontroller](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [How to Wire a PIC Microcontroller?](#) Posted in: [Microcontroller Programmer Projects](#)
- [\\$15.00 BASIC Computer using PIC32MX1 microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Other Projects](#), [Projects](#), [RTOS – OS Projects](#)
- [DS1820 Temperature regulator using PIC16F628](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Metering – Instrument Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [Wireless 10 channel receiver using PIC16F630](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [LED Interfacing with PIC Microcontroller: Embedded C program with circuit using pic microcontoller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#)
- [How to use a 74HC595 Shift Register with a AVR ATtiny13](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Another DIY function generator using PIC16F628](#) Posted in: [How To – DIY – Projects](#)
- [Worlds Most Useless Machine Rebuild](#) Posted in: [Battery Projects](#)
- [pic18f2550 Microcontroller Project Board](#) Posted in: [LCD Projects](#)
- [Electrical Subsystem](#) Posted in: [Other Projects](#)

- [Wireless PICAXE-based water tank level sensor](#) Posted in: [Sensor – Transducer – Detector Projects](#), [Wireless Projects](#)
- [Driving LCD directly from PIC](#) Posted in: [LCD Projects](#)
- [Spooky Led Lamp using PIC12F675 microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [Matrix Keypad interfacing with PIC microcontroller.](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [2-Wire Keypad Interface Using a 555 Timer using PIC16F628A](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [THE SIMPLE ROVERBOT](#) Posted in: [Robotics – Automation Projects](#)
- [PIC-Programmer 2 for PIC16C84 etc.](#) Posted in: [Development Board – Kits Projects](#)
- [An Introduction to Brushless DC Motor Control](#) Posted in: [Motor Projects](#)
- [Roll and Temperature sensor applications using PIC18F2550](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [MEASURING HEART RATE USING A PHOTOPLETHYSMOGRAPHIC CARDIOTACHOMETER](#) Posted in: [Medical – Health based Projects](#)
- [pic-microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [Digital clock ds1307 using PIC microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [PIC based Oscilloscope](#) Posted in: [Other Projects](#)
- [The Magnetometer using PIC16F688](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Leon's Mini Random Number Generator](#) Posted in: [Calculator Projects](#)
- [8051-PIC MICROCONTROLLER PROJECTS](#) Posted in: [Microcontroller Programmer Projects](#)
- [Mädchen Machen Technik](#) Posted in: [Other Projects](#)
- [IR On/Off Switch Using Microcontroller](#) Posted in: [Home Automation Projects](#)
- [TD-USB-01 interface with mouse sensor board using PIC18F2550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Interfacing LCD and Keypad with PIC16F877A Microcontroller](#) Posted in: [LCD Projects](#)
- [Simple Power Guard – PIC12F683](#) Posted in: [Metering – Instrument Projects](#)
- [Making a simple clap switch using PIC12F683](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Temperature controlled fan using PIC 16F877A](#) Posted in: [Other Projects](#)
- [An AVR microcontroller based Ethernet device](#) Posted in: [Internet – Ethernet – LAN Projects](#)
- [LED Heart PWM Fading using PIC18F252](#) Posted in: [Game – Entertainment Projects](#), [LED Projects](#), [Projects](#), [PWM Projects](#)
- [motor controller for R/C models](#) Posted in: [Motor Projects](#)
- [DIY Digital Clock with Temperature Display using PIC Controller](#) Posted in: [Clock – Timer Projects](#)
- [Tiny PIC bootloader using PIC16F microcontroller](#) Posted in: [Projects](#), [RTOS – OS Projects](#)
- [Humidity and temperature measurements with Sensirion's SHT1x/SHT7x sensors using PIC18F2550 \(Part 2\)](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)
- [Digital Count Down Timer using PIC Microcontroller](#) Posted in: [Other Projects](#)
- [Interfacing Bluetooth Module HC-06 with PIC Microcontroller](#) Posted in: [Other Projects](#)
- [50 MHz frequency counter, voltage meter & SWR/PWR indicator using PIC16C71](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Metering – Instrument Projects](#), [Projects](#)
- [UART Communication using PIC Microcontroller](#) Posted in: [Other Projects](#)
- [Interfacing Servo Motor with PIC Microcontroller using MPLAB and XC8](#) Posted in: [Motor Projects](#)
- [GPS REPEATER/SYSTEMS MONITOR using PIC16F876](#) Posted in: [GPS Based Projects](#), [Projects](#)
- [Generating PWM using PIC Microcontroller with MPLAB and XC8](#) Posted in: [PWM Projects](#)
- [DIY Microcontroller – Hand Dynamometer](#) Posted in: [How To – DIY – Projects](#)
- [Using ADC Module of PIC Microcontroller with MPLAB and XC8](#) Posted in: [LED Projects](#)
- [LabVIEW motion controller using pic microcontroller](#) Posted in: [LED Projects](#)
- [7 Segment Display Interfacing with PIC Microcontroller](#) Posted in: [LCD Projects](#)

- [LCD interface with Microcontroller PIC: Beginner's guide using pic microcontoller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\)](#), [Projects](#), [LCD Projects](#)
- [Display Custom Characters on 16×2 LCD using PIC Microcontroller and XC8](#) Posted in: [LCD Projects](#)
- [Dspic-Servo Project using PIC30F4012 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [PIC16F88 Delorme Tripmate GPS Logger](#) Posted in: [GPS Based Projects](#), [Projects](#)
- [LCD Interfacing with PIC Microcontroller using MPLABX and XC8](#) Posted in: [LCD Projects](#)
- [Basics of LED dot matrix display. Part 1. Theory using pic microcontoller](#) Posted in: [LED Projects](#)
- [PIC Based Car Battery Voltage Monitoring System](#) Posted in: [Car Projects](#)
- [Understanding Timers in PIC Microcontroller with LED Blinking Sequence](#) Posted in: [Clock – Timer Projects](#)
- [LED Blinking Sequence using PIC Microcontroller](#) Posted in: [LED Projects](#)
- [LED Blinking with PIC Microcontroller](#) Posted in: [LED Projects](#)
- [An LED Persistence Of Vision Name Badge using PIC16F88](#) Posted in: [LED Projects](#), [Projects](#)
- [Writing Your First Program with PIC Microcontroller and Setting up Configuration Bits](#) Posted in: [LED Projects](#)
- [Infra-Red Transmitter using PIC12F675 microcontroller](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#), [Radio Projects](#)
- [RDS/RBDS decoder with optional FM stereo receiver using PIC18F452](#) Posted in: [Projects](#), [Radio Projects](#)
- [Using Easy Pulse mikro with MPLAB Xpress board](#) Posted in: [chipKIT Projects](#), [Sensor – Transducer – Detector Projects](#)
- [PICs in Space](#) Posted in: [Video – Camera – Imaging Projects](#)
- [Programmable relay switch using PIC MCU \(revised version\)](#) Posted in: [Clock – Timer Projects](#)
- [Digital Thermometer using PIC Microcontroller and LM35 Temperature Sensor](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [How to make a contact-less digital tachometer using IR-light reflection technique](#) Posted in: [Metering – Instrument Projects](#)
- [LED Strobe for PIC12F629](#) Posted in: [LED Projects](#), [Projects](#)
- [Using Push Button Switch – MPLAB XC8](#) Posted in: [LED Projects](#)
- [Interfacing Servo Motor with PIC Microcontroller – MPLAB XC8](#) Posted in: [Motor Projects](#)
- [Single Chip Temperature Data Logger](#) Posted in: [Temperature Measurement Projects](#)
- [Custom Characters on LCD using PIC – MPLAB XC8](#) Posted in: [LCD Projects](#)
- [4 ALARM SOUNDS using PIC12F629](#) Posted in: [Projects](#), [Security – Safety Projects](#)
- [Interfacing LCD with PIC Microcontroller – Hi Tech C](#) Posted in: [LCD Projects](#)
- [Schematic PIC Data Logger with Delta-Sigma Converter](#) Posted in: [Other Projects](#)
- [LED message system on a Strida folding bicycle wheel using PIC12F675](#) Posted in: [Game – Entertainment Projects](#), [LED Projects](#), [Projects](#)
- [Interfacing LCD with PIC Microcontroller – MPLAB XC8](#) Posted in: [LCD Projects](#)
- [HandySwipe portable magnetic card reader using PIC16F688](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Voltmeter and Ammeter using PIC Microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Interfacing Stepper Motor with PIC Microcontroller](#) Posted in: [Motor Projects](#)
- [DC Motor Speed Control using PWM with PIC Microcontroller](#) Posted in: [Motor Projects](#)
- [Aurora 48 – 48 RGB LED Sequencer using PIC24FV16KA304](#) Posted in: [LED Projects](#), [Projects](#)
- [Interfacing Real Time Clock \(RTC\) DS1307 with PIC Microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [The simple Joule Thief](#) Posted in: [LED Projects](#)
- [Interfacing Matrix Keypad with PIC Microcontroller](#) Posted in: [Calculator Projects](#)
- [LED Christmas Cards using PIC 10F200](#) Posted in: [LED Projects](#)
- [How to make\(build\) a Calculator using Pic16f877 microcontroller](#) Posted in: [Calculator Projects](#)
- [Toggle/Blink led on specific delay with pic microcontroller using timers: MPLABX and xc8 compiler](#) Posted in: [LED Projects](#)
- [Mars Clock using PIC16F877A microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Displaying Scrolling\(Moving\) text on 16×2 lcd Using Pic16f877 and Pic18f452 Microcontroller](#) Posted in: [LCD Projects](#)

- [Joy Stick Controller using PIC12F629](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [PIC Projects: Digital Temperature Controller](#) Posted in: [Temperature Measurement Projects](#)
- [AT Keyboard Interface V1.04 using PIC16F84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Using Multiplexed 7 Segment Displays – PIC Microcontroller Tutorial](#) Posted in: [LED Projects](#)
- [Color Globe using PIC16F688 Microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [Projects](#)
- [Interfacing HC-SR04 Ultrasonic Sensor with PIC Microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Turntable Photography Equipment using PIC16F84A](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#), [Video – Camera – Imaging Projects](#)
- [Pic-Plot2 GPIB to USB converter](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Interfacing Ultrasonic Distance Sensor : ASCII Output with PIC Microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [PICMAN prototyping board using PIC18LF4553](#) Posted in: [Blog](#), [Development Board – Kits Projects](#), [Projects](#)
- [Digital Clock using PIC Microcontroller and DS1307 RTC](#) Posted in: [Clock – Timer Projects](#)
- [PURPIC, the wearable PICkit2 clone using PIC12F508 programmer](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Water Level Indicator and Controller using PIC Microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [PIC16F877A-Based Temperature Monitoring System](#) Posted in: [Temperature Measurement Projects](#)
- [28 Pin PIC Terminal Development Board](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Low Cost Solar Lighting Controller](#) Posted in: [LED Projects](#)
- [How to use PIC18F4550 as a SPI Slave Transmitter](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Breadboard using dsPIC30F2012 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Interfacing Relay with PIC Microcontroller](#) Posted in: [Other Projects](#)
- [8049 Spy using pic microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [Automatic Power Factor Controller using Microcontroller](#) Posted in: [power – energy projects](#)
- [Line follower robot using microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [PIC USB HID \(Human Interface Device\) Interfacing](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Running LED dice](#) Posted in: [LED Projects](#)
- [2 Digit Counter using PIC12F629 Microcontroller](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Making a simple clap switch](#) Posted in: [Other Projects](#)
- [Interfacing of PIC12F675 with \(i2c based\) 24LC64 EEPROM \(code + Proteus simulation\)](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Memory – Storage Projects](#), [Projects](#)
- [LED Infinity Mirror Controller, 32 LEDs, Multiple Patterns using PIC12F675](#) Posted in: [LED Projects](#), [Projects](#)
- [Temperature and relative humidity display with adaptive brightness control](#) Posted in: [Temperature Measurement Projects](#)
- [Message Pump using PIC16F687 microcontroller](#) Posted in: [LCD Projects](#), [Projects](#)
- [Digital logic probe for troubleshooting TTL and CMOS circuits](#) Posted in: [Other Projects](#)
- [PIC RC Motor Controller \(and example lego robot\)](#) Posted in: [Motor Projects](#)
- [How to drive a lot of LEDs using PIC12F microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [Making a digital capacitance meter using microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [How-to: Bus Pirate v1, improved universal serial interface using PIC24FJ64GA002](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [TrH Meter: A DIY indoor thermometer plus hygrometer with adaptive brightness control implemented to 7-segment LED displays](#) Posted in: [Metering – Instrument Projects](#)
- [Pingbot – Micro RC Rechargeable Musical Robot Pal using PICAXE](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [LED Microcontroller Debug Module using PIC18F4420](#) Posted in: [LED Projects](#), [Projects](#)
- [Build a digital spirit level using a SCA610 accelerometer](#) Posted in: [Metering – Instrument Projects](#)
- [IKEA Mood-light Conversion using PIC12F683P](#) Posted in: [Home Automation Projects](#), [Projects](#)
- [Universal High-Power LED Driver with 3D-printable Case using PIC16F1823](#) Posted in: [LED Projects](#), [Projects](#)

- [00 to 99 minute timer using PIC16F628A microcontroller](#) Posted in: [Clock – Timer Projects](#)
- [New Earth Time \(NET\) digital clock in recycled retro-modern case using PIC16F627A](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [RGB LED Mood Light Standalone PWM controller for RGB LEDs using PIC12F629](#) Posted in: [Home Automation Projects](#), [LED Projects](#), [Projects](#), [PWM Projects](#)
- [Revised version of LM35 based digital temperature meter](#) Posted in: [Temperature Measurement Projects](#)
- [Simple RS232 to logic level converter for PIC microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Low cost temperature data logger using PIC and Processing](#) Posted in: [Temperature Measurement Projects](#)
- [Voltage monitor for car's battery and its charging system](#) Posted in: [Car Projects](#)
- [A video game with software generated video signal !](#) Posted in: [Game – Entertainment Projects](#)
- [LM386 based stereo audio amplifier with digital volume control](#) Posted in: [Sound – Audio Projects](#)
- [PIC 18F4550 Motor Controller Video Project](#) Posted in: [Motor Projects](#), [Projects](#)
- [Build a PIC controlled DDS VFO, 0 to 6 MHz using pic microcontroller](#) Posted in: [LCD Projects](#)
- [Experimenter's board for enhanced mid-range PIC microcontrollers \(PIC16F1827 and PIC16F1847\)](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [PIC32 Multimedia Expansion Board Review Video](#) Posted in: [Development Board – Kits Projects](#), [LCD Projects](#), [Projects](#)
- [How to make a contact-less digital tachometer using IR-light reflection technique](#) Posted in: [Metering – Instrument Projects](#)
- [PIC-Microcontroller C Tool flow Video](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Having fun with HC08 using pic microcontroller](#) Posted in: [Game – Entertainment Projects](#)
- [A Beginner's data logger project using PIC12F683 microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [How to use the EQ PIC Development Board Video](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [RC5 remote control using PIC12F629](#) Posted in: [Home Automation Projects](#), [How To – DIY – Projects](#), [Projects](#)
- [A new multi-function power supply unit for my Embedded Lab](#) Posted in: [LCD Projects](#)
- [Business Card PIC Programmer using PIC12F629 microcontroller](#) Posted in: [Other Projects](#), [Projects](#)
- [Pocket Programmer](#) Posted in: [Microcontroller Programmer Projects](#)
- [Heart rate measurement from fingertip](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [How to interface 16×2 LCD in 4-bit mode with PIC18F4550](#) Posted in: [LCD Projects](#), [Projects](#)
- [AquaCont – Aquarium Control using pic microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Programmable digital timer switch using a PIC Microcontroller](#) Posted in: [LED Projects](#)
- [How to work with External \(Hardware\) Interrupts of PIC18F4550](#) Posted in: [How To – DIY – Projects](#), [Projects](#), [Tutorials](#)
- [A Digital temperature meter using an LM35 temperature sensor](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [How to work with inbuilt Analog Comparators of PIC18F4550](#) Posted in: [How To – DIY – Projects](#), [Projects](#), [Tutorials](#)
- [PIC-based Digital Voltmeter \(DVM\)](#) Posted in: [Metering – Instrument Projects](#)
- [PIC LICK-1 using PIC16F84 Microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Basic Servo Motor Controlling with Microchip PIC Microcontroller](#) Posted in: [Motor Projects](#)
- [Digital frequency meter by PIC microcontroller using timer 1 \(0-9999 Hz\)](#) Posted in: [Metering – Instrument Projects](#)
- [Using Serial Peripheral Interface \(SPI\) with Microchip PIC18 Families Microcontroller](#) Posted in: [PWM Projects](#)
- [LEARN HARDWARE FIRMWARE AND SOFTWARE DESIGN – BRIEF DESCRIPTION](#) Posted in: [Development Board – Kits Projects](#)
- [Digital logic probe for troubleshooting TTL and CMOS circuits using PIC12F683](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [alternating current measurement using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [PIC16F877 timer0 code and Proteus simulation](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Transmit & Receive Infrared Signals With Your PC Serial Port using PIC12F508](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [AC Voltage measurement using PIC16F877A microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [PIC16F84A internal EEPROM code and Proteus simulation](#) Posted in: [Memory – Storage Projects](#), [Projects](#)
- [Interfacing 16×2 Lcd With 8051 Circuit Pin Diagrams](#) Posted in: [LCD Projects](#)

- [Digital frequency meter using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [Photo film processor](#) Posted in: [Video – Camera – Imaging Projects](#)
- [Temperature sensor using PIC16F877A microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [Make your own motion sensor alarm with SMS feature using PIC18F2550](#) Posted in: [Home Automation Projects](#), [Phone Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Digital humidity sensor using PIC microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [PIC12F675 timer1 code and Proteus simulation](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Green house intelligent control system](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [PIC12F675 timer0 code and Proteus simulation](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PlayPIC Tutorial Board for the PIC16F84A Microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Automatic control of street lights](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [How to drive an rgb led using PIC16F877A](#) Posted in: [How To – DIY – Projects](#), [LED Projects](#), [Projects](#)
- [F1 Gantry Race Start Lights using PIC16F684](#) Posted in: [LED Projects](#), [Projects](#)
- [Auto intensity control of street lights using pic microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Digital Ohmmeter circuit using pic microcontroller](#) Posted in: [Metering – Instrument Projects](#)
- [A Versatile PIC16F876A Based Robot](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [DS18S20 interfacing with pic and avr microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Bootloader for 16F87x PIC Microcontrollers](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Controlling a Servo with a PICAXE and an IR Sensor](#) Posted in: [Motor Projects](#)
- [LEDactus using PIC18F1320 Microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [H-Bridge Microchip PIC Microcontroller PWM Motor Controller](#) Posted in: [PWM Projects](#)
- [PIC Based Message wand](#) Posted in: [LED Projects](#)
- [Interfacing the Microchip PIC18F Microcontroller Master Synchronous Serial Port \(MSSP\) to various I2C Devices](#) Posted in: [Other Projects](#)
- [Logic Probe Plus using PIC12F683](#) Posted in: [Metering – Instrument Projects](#), [Projects](#)
- [Prototype: Openbench Logic Sniffer logic analyzer using pic microcontoller](#) Posted in: [Other Projects](#)
- [The Line Follower Robot with Texas Instruments 16-Bit MSP430G2231 Microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [How Seven Segment Display Multiplexing with PIC Microcontroller for Electronic Sign](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Bit-Banging Serial Interfaces for the Low-End and Mid-Range PICMicros using PIC16F84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [The LM324 Quad Op-Amp Line Follower Robot with Pulse Width Modulation](#) Posted in: [Robotics – Automation Projects](#)
- [PIC16F84A discolight effect with bass beat control](#) Posted in: [Motor Projects](#)
- [Stepping Into the 16-bit World with the Microchip 16-bit PIC24F16KA102 Family Microcontroller](#) Posted in: [Other Projects](#)
- [PIC based WWVB clock](#) Posted in: [Clock – Timer Projects](#)
- [Building your own Simple Laser Projector using the Microchip PIC12F683 Microcontroller](#) Posted in: [Motor Projects](#)
- [An Arduino me-too-alike for PIC16F873A](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Build Your Own Simple and Easy PICAXE Microcontroller Based Photovore Robot](#) Posted in: [Robotics – Automation Projects](#)
- [TIMED DISCHARGE ADAPTER using PIC16F628](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC18 Pulse Width Modulation \(PWM\) DC Motor Speed Controller with the RPM Counter Project](#) Posted in: [Motor Projects](#)
- [2-wire LCD interface using PIC16CF84](#) Posted in: [LCD Projects](#)
- [Servo Camera Switch using PIC12F675 microcontroller](#) Posted in: [Projects](#), [Video – Camera – Imaging Projects](#)
- [Introduction to the Embedded System with PICAXE Microcontroller](#) Posted in: [Other Projects](#)
- [TRACK CONTROLLER FOR AWANA® GRAND PRIX using PIC16F628](#) Posted in: [Other Projects](#), [Projects](#)

- [Behavior Based Artificial Intelligent Mobile Robot with Sharp GP2D120 Distance Measuring Sensor – BRAM Part 2](#) Posted in: [Robotics – Automation Projects](#)
- [LED flasher using PIC16C84 Microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [Building BRAM your first Autonomous Mobile Robot using Microchip PIC Microcontroller – Part 1](#) Posted in: [Robotics – Automation Projects](#)
- [Traffic Message Channel receiver using PIC18F8722](#) Posted in: [Car Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#), [Security – Safety Projects](#)
- [Introduction to Microchip PIC Assembler Language – Part 1](#) Posted in: [Phone Projects](#)
- [How to make\(build\) a Calculator using Pic16f877 microcontroller](#) Posted in: [Calculator Projects](#)
- [Large Dancing Robot using PIC16f877A microcontroller](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [Seven Segment Display Thermometer with PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [A DIY indoor thermometer plus hygrometer using PIC16F688](#) Posted in: [How To – DIY – Projects](#), [Metering – Instrument Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [Powering Your Microcontroller's Base Project](#) Posted in: [power – energy_projects](#)
- [Introduction to the Microchip PIC C Programming](#) Posted in: [Microcontroller Programmer Projects](#)
- [Lab 4: Interfacing a character LCD using PIC16F688](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LCD Projects](#), [Projects](#)
- [PIC Analog to Digital Converter C Programming](#) Posted in: [Microcontroller Programmer Projects](#)
- [Programmable IR remote control using PIC16LF877](#) Posted in: [Internet – Ethernet – LAN Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [PIC16F84A software UART \(bit banging\) code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [PICJazz 20PIN Learning and Development Board](#) Posted in: [Development Board – Kits Projects](#)
- [Tiny Remote for iRobot Roomba using PIC12F629](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [A brief overview of Allegro ACS712 current sensor using PIC16F1847 \(Part 1\)](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Remote controlled LED lighting effects](#) Posted in: [LED Projects](#)
- [4 Bit LCD interfacing and programming with PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [Transmitting and receiving data using UART protocol PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [Temperature controlled fan using PIC 16F877A](#) Posted in: [Temperature Measurement Projects](#)
- [Interfacing LCD and Keypad with PIC16F877A Microcontroller](#) Posted in: [LCD Projects](#)
- [DHT22 \(AM2302\) Digital Humidity and Temperature Sensor Proteus Simulation](#) Posted in: [Temperature Measurement Projects](#)
- [Pinguino Project \(a PIC Microcontroller Based Arduino #No Programmer Required\)](#) Posted in: [Microcontroller Programmer Projects](#)
- [How to create custom characters on 16×2 LCD using PIC18F4550](#) Posted in: [LCD Projects](#), [Projects](#)
- [Making of PIC18F452 Micro-Controller Development/Generic Board](#) Posted in: [Development Board – Kits Projects](#)
- [Ultrasonic Obstacle-avoiding Robot](#) Posted in: [Robotics – Automation Projects](#)
- [IRK! Infrared Remote Controlled USB Keyboard Without Keys using PIC18F2550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Internet – Ethernet – LAN Projects](#), [Projects](#)
- [HDD Clock – Persistence of Vision](#) Posted in: [Clock – Timer Projects](#)
- [PIC PAL Video Library using pic18f4620](#) Posted in: [Video – Camera – Imaging Projects](#)
- [Electronic Security System With RTC and User Define Pin Code](#) Posted in: [Security – Safety Projects](#)
- [Using PicBasic with the PIC16F84 PIC Microcontroller](#) Posted in: [Other Projects](#)
- [Closed-Caption Decoder using PIC16C84](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [The Weeder Frequency Counter using PIC16F84](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [COMBINATION LOCK FOR SAFE using PIC16F628](#) Posted in: [Projects](#), [Security – Safety Projects](#)
- [Stroop Game using PIC16F628 Microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [Building A Robot: Motor Control](#) Posted in: [Motor Projects](#), [Robotics – Automation Projects](#)

- [Cheap PIC controlled Helmet Camera using Sony LANC \(Good for Extreme Sports\) using PIC16F690](#) Posted in: [Other Projects](#), [Projects](#)
- [Serial Data Logger using PIC16F688](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [RF Modem Robotics Project using PIC16F84 microcontroller](#) Posted in: [Projects](#), [Robotics – Automation Projects](#)
- [Simple 3 Resistor PIC Programmer](#) Posted in: [Microcontroller Programmer Projects](#)
- [Laser show for poor man using PIC18F1220 microcontroller](#) Posted in: [Medical – Health based Projects](#), [Motor Projects](#), [PWM Projects](#)
- [PIC12F629 Lead-Acid Battery Desulfator](#) Posted in: [Battery Projects](#)
- [Simple USB to RS232 adapter on pic18f2455](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Programming a Picaxe 08m chip](#) Posted in: [Projects](#)
- [Interfacing Relay to Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [The VGA Test Box using pic18f452 Microcontroller](#) Posted in: [Home Automation Projects](#), [Video – Camera – Imaging Projects](#)
- [24 Channel USB Connected LED Controller, upto 1A per Channel using PIC18F4550](#) Posted in: [Game – Entertainment Projects](#), [Home Automation Projects](#), [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#), [Projects](#)
- [10MHz DDS Sine/Square Function Generator based on the AD9835 using PIC16F628](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [How to Program a PIC Microcontroller & Read an Encoder](#) Posted in: [Microcontroller Programmer Projects](#)
- [Lecture 43 : Interfacing PIC16F877 Microcontroller with an LCD](#) Posted in: [LCD Projects](#)
- [Making “The LCD Expansion Board” for PIC18F4520 using pic microcontroller](#) Posted in: [LCD Projects](#)
- [How to Simulate PIC Microcontroller in Proteus Design Suite 8](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [One-chip 11×10 LED matrix. using pic microcontroller](#) Posted in: [LED Projects](#)
- [Multifunction RGB LED controller using PIC12F675](#) Posted in: [LED Projects](#)
- [Record+play fast 1bit sound on a PIC!](#) Posted in: [Sound – Audio Projects](#)
- [Major Electronic Peripherals Interfacing to Microcontroller 8051](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Life Size Operation Game using PIC16F877 microcontroller](#) Posted in: [Game – Entertainment Projects](#), [Projects](#)
- [PIC12F675 internal EEPROM code and Proteus simulation](#) Posted in: [Memory – Storage Projects](#), [Projects](#)
- [PIC12F675 ADC code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Underground locator generator for Radiodetection using PIC16F628](#) Posted in: [Projects](#), [Radio Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Serial Data Transfer to PC\(Personal Computer\) using PIC16f877 Microcontroller USART](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Digital thermometer with auto saving log file in excel by Pic microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [The ‘One Chip Spinning RGB POV Display’ with conversion software using PIC18f4680](#) Posted in: [Other Projects](#)
- [Soundtrack using PIC16F688 Microcontroller](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Arduino powered temperature sensing RGB LED nightlight using PICaxe](#) Posted in: [Home Automation Projects](#), [LED Projects](#), [Projects](#), [Temperature Measurement Projects](#)
- [World’s Smallest Low-speed USB Analyzer using pic16f877](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Easy Debugging Terminal using PIC16F84](#) Posted in: [LCD Projects](#), [Projects](#)
- [Serial Addressable RGB PWM LED Driver using PIC16F628A](#) Posted in: [LED Projects](#), [Projects](#), [PWM Projects](#)
- [POV Christmas Tree using PIC12F689 microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [MIDI Chord Button Keyboard Using PIC18F4620 part 3](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Weather meter using PIC 16F877 Microcontroller](#) Posted in: [Temperature Measurement Projects](#)
- [How to use inbuilt EEPROM of PIC18F4550 Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Generating PWM with PIC Microcontroller using CCP Module](#) Posted in: [PWM Projects](#)
- [USB Project :- USB Interface Board Using PIC18F4550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [NU32: Introduction to the PIC32 using pic-microcontroller](#) Posted in: [Video – Camera – Imaging Projects](#)

- [In-Circuit PIC Loader using PIC18F458 microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)
- [Complete Intro To PIC's – Make an LED Flash Video](#) Posted in: [LED Projects](#), [Projects](#)
- [Compact PIC18F1320 Microcontroller Board](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Record Infrared Codes of Any Remote Control Unit for Usage with Linux Infrared Remote Control \(LIRC\) on Raspberry Pi](#) Posted in: [Other Projects](#)
- [5 LED CUBE Controller for PIC16F688](#) Posted in: [LED Projects](#), [Projects](#)
- [Single microcontroller based 12v to 230v inverter with intelligent battery charging](#) Posted in: [power – energy_projects](#)
- [IR Remote Controlled Tracked Robot](#) Posted in: [Robotics – Automation Projects](#)
- [Refregirator Temperature Controller Project \(Save Your Electricity Bill\)](#) Posted in: [Temperature Measurement Projects](#)
- [Mini PIC Dev Board using PIC18F452](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [TDA7000 FM Receiver / TV Tuner / Aircraft Receiver using pic microcontoller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Dual 4-digit seven segment LED display with SPI interface using PIC12F](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [LED Projects](#), [Projects](#)
- [PIC16F84A MemoSound Game](#) Posted in: [LED Projects](#)
- [Interfacing DS1307 to PIC Microcontroller with C code and Circuit Diagram](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Incredible DIY iPhone Macro](#) Posted in: [Phone Projects](#)
- [Chromation Systems RGB LED Tube Light](#) Posted in: [LED Projects](#)
- [d.i.y. Handheld Multichannel Analyzer \(MCA\) based on 16F877 PIC Microcontroller and LCD](#) Posted in: [LCD Projects](#)
- [Kaossilator 2 hack: hands free \(part 1/2\)](#) Posted in: [Microcontroller Programmer Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Christmas card with inbuilt retro video game for under \\$10](#) Posted in: [Game – Entertainment Projects](#)
- [New Microchip PIC32 Microcontrollers Run at 72MHz](#) Posted in: [Development Board – Kits Projects](#)
- [TD-USB-02 interface with touchpad sensor board and WinAmp interface using PIC18F2550](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [PIC 16F88 Digital Thermometer Light Meter and resistance ohm meter.](#) Posted in: [Metering – Instrument Projects](#)
- [IC-Based H-Bridge Tutorial](#) Posted in: [Motor Projects](#)
- [MTM Scientific, Inc... PIC Project for CATV Tuner](#) Posted in: [Other Projects](#)
- [Single-Tube nixie clock | Microcontroller Project](#) Posted in: [Clock – Timer Projects](#)
- [Microcontroller based Diode and Bipolar Junction Transistor \(BJT\) tester](#) Posted in: [Development Board – Kits Projects](#)
- [Standalone BreadBoard Breakout for PIC Microcontrollers](#) Posted in: [Development Board – Kits Projects](#)
- [PIC12F microcontroller project board](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [Ultrasonic Position System](#) Posted in: [Development Board – Kits Projects](#)
- [PIC16F877A \(with LCD\) not working](#) Posted in: [LCD Projects](#), [Temperature Measurement Projects](#)
- [Learning Board for PIC12F683 Microchip](#) Posted in: [Development Board – Kits Projects](#), [Microcontroller Programmer Projects](#)
- [Microcontroller Based Password Verification System](#) Posted in: [Other Projects](#)
- [How to display text on 16×2 LCD using PIC18F4550 Microcontroller](#) Posted in: [LCD Projects](#)
- [Interfacing with UART of PIC microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [How to Program a PIC Microcontroller to Build a Project](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Treslie – A 3-phase speaker system for Leslie emulation using PIC18F26K20](#) Posted in: [Projects](#), [Sound – Audio Projects](#)
- [Lecture 45 : PIC Serial Communication using Serial Peripheral Interface \(SPI\)](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Basic PIC circuit is not working](#) Posted in: [Development Board – Kits Projects](#)
- [IO Controller with serial port CLI using PIC16F627A](#) Posted in: [Other Projects](#), [Projects](#)
- [Quozl's Temperature Sensor Project using PIC12C509](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#), [Temperature Measurement Projects](#)

- [Electronic Code locking system using PIC 16F877 Microcontroller](#) Posted in: [Microcontroller Programmer Projects](#)
- [VCR Pong using PIC16C711 Microcontroller](#) Posted in: [Projects](#), [Video – Camera – Imaging Projects](#)
- [Voltage programmable simple logic device using PIC12F675](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [Cooper Bills \(csb88\) and Anish Borkar \(ab673\)](#) Posted in: [LED Projects](#)
- [PIC microcontroller Beginner's guide: Basic connection circuit](#) Posted in: [Development Board – Kits Projects](#)
- [Project Board using PIC18F2550 microcontroller](#) Posted in: [Development Board – Kits Projects](#), [Projects](#)
- [How to take input with PIC18F4550 Microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [Interfacing16X2 LCD with PIC Microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [Video Clock Superimposer using PIC16C711](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PIC12F675 external interrupt code and Proteus simulation](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Projects](#)
- [A brief overview of Allegro ACS712 current sensor. Part 2 – Interface the sensor with a PIC microcontroller](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Easy Way to Design an Automatic Driverless Train](#) Posted in: [LED Projects](#)
- [Microcontroller controlled Home Entertainment System](#) Posted in: [Home Automation Projects](#)
- [Cheap PIC Programmer](#) Posted in: [LED Projects](#)
- [RGB REMOTE \(pinguino+web+linksys\) using PIC18F2550 microcontroller](#) Posted in: [LED Projects](#), [Projects](#)
- [Knight Rider Light computer – version 2](#) Posted in: [LED Projects](#)
- [Hard Drive Clock using PIC16F628](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [Pimp My Rocket \(Espresso Machine\)](#) Posted in: [LED Projects](#)
- [SUN TRACKER'S WINGS](#) Posted in: [Phone Projects](#)
- [A Self-Contained Data Logging Anemometer](#) Posted in: [Motor Projects](#)
- [PIC Microcontroller project – 24 hour clock and thermometer displayed via 16f690 microcontroller and LCD programmed in C](#) Posted in: [LCD Projects](#)
- [microcontroller based projects circuit free](#) Posted in: [Development Board – Kits Projects](#)
- [Microcontroller Tutorial 4/5: Creating a Microcontroller Circuit Board](#) Posted in: [Development Board – Kits Projects](#)
- [Microcontroller based Data Logger](#) Posted in: [LCD Projects](#)
- [Ponyprog Circuit for AVR & PIC16F84](#) Posted in: [Development Board – Kits Projects](#)
- [Sonar range finder using PIC16F88 Microcontroller](#) Posted in: [Projects](#), [Sensor – Transducer – Detector Projects](#)
- [Smart doorbell System](#) Posted in: [Home Automation Projects](#)
- [COFFEE POWER MANAGER using PIC16F628](#) Posted in: [Home Automation Projects](#), [Projects](#)
- [Tutorial: Building cool projects with MCUs \(Part 3\)](#) Posted in: [Interfacing\(USB – RS232 – I2c -ISP\) Projects](#)
- [IR Digital Thermostat for FAN](#) Posted in: [Temperature Measurement Projects](#)
- [Skateboard with PIC microcontroller and LEDs](#) Posted in: [LED Projects](#)
- [Breakout board for 18-pin PIC16F series microcontrollers](#) Posted in: [Development Board – Kits Projects](#)
- [Search Results for: Temperature Controlled Fan using 8051 Microcontroller ...](#) Posted in: [Temperature Measurement Projects](#)
- [Development system for PIC and AVR microcontrollers](#) Posted in: [Development Board – Kits Projects](#), [Microcontroller Programmer Projects](#)
- [Scalextric Sport Race Start Controller using PIC16F627A](#) Posted in: [Car Projects](#), [Game – Entertainment Projects](#), [Projects](#)
- [How to make a computer controlled Robot Project Using PIC16F877A? using pic microcontoller](#) Posted in: [Robotics – Automation Projects](#)
- [Red Light for Astronomy Observing using PIC12F683](#) Posted in: [Home Automation Projects](#), [LED Projects](#), [Projects](#)
- [IR Tracking Turret with PIC and C](#) Posted in: [Other Projects](#)
- [Adapter for small size PIC/AVR chip programming](#) Posted in: [Microcontroller Programmer Projects](#)
- [Garage car detector without a microcontroller](#) Posted in: [Car Projects](#)
- [Programmer using PIC16F84 microcontroller](#) Posted in: [Microcontroller Programmer Projects](#), [Projects](#)

- [A PIC16F84A Alarm Clock](#) Posted in: [Clock – Timer Projects](#), [Projects](#)
- [PROJECT FINAL WRITE-UP](#) Posted in: [LCD Projects](#)
- [Line Follower Robot using PIC Microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [Obstacle Avoiding Robot using PIC Microcontroller](#) Posted in: [Robotics – Automation Projects](#)
- [GSM module Interfacing with PIC Microcontroller – Make and Receive Calls](#) Posted in: [Phone Projects](#)
- [How to Use Interrupts in PIC16F877A Microcontroller](#) Posted in: [LCD Projects](#)
- [How to Save Data using EEPROM in PIC16F877A Microcontroller](#) Posted in: [LCD Projects](#)
- [Digital Speedometer and Odometer Circuit using PIC Microcontroller](#) Posted in: [LCD Projects](#)
- [High/Low Voltage Detection and Protection Circuit using PIC Microcontroller](#) Posted in: [power – energy_projects](#)
- [Push Button as Input and Led as Output with Pic Microcontroller](#) Posted in: [Other Projects](#)
- [Display custom characters on 16×2 lcd using Microchip Pic16f877 Microcontroller](#) Posted in: [LCD Projects](#)
- [PicKit2 Clone Designed and Manufactured at Home](#) Posted in: [Other Projects](#)
- [Interfacing PIC16F84 with DS3231 RTC](#) Posted in: [LCD Projects](#)
- [Real time clock with 2 alarms and temperature sensing using PIC18F4550 and DS3231](#) Posted in: [Clock – Timer Projects](#)
- [Interfacing SD card with PIC12F1822 \(Raw data read\)](#) Posted in: [Other Projects](#)
- [Interfacing PIC12F1822 with ST7735 SPI TFT display](#) Posted in: [LCD Projects](#)
- [4-Digit 7-Segment display with 74HC595 shift register](#) Posted in: [LED Projects](#)
- [Sensored brushless DC \(BLDC\) motor control with PIC16F877A microcontroller](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Interfacing PIC16F877A with DHT22\(AM2302-RHT03\) sensor using CCS PIC C](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Interfacing PIC16F877A with DHT11 \(RHT01\) sensor Proteus simulation](#) Posted in: [Sensor – Transducer – Detector Projects](#)
- [Display BMP images from SD card on ST7735 TFT screen](#) Posted in: [Memory – Storage Projects](#)
- [Real time clock with remote control and ST7735 TFT display](#) Posted in: [Clock – Timer Projects](#)
- [Interfacing PIC18F4550 with 1.8" TFT display](#) Posted in: [LCD Projects](#)
- [433MHz RF remote control system based on PIC microcontroller](#) Posted in: [Development Board – Kits Projects](#)
- [CD-ROM BLDC motor controller using PIC18F4550 and L293D](#) Posted in: [Motor Projects](#)
- [Unipolar Stepper Motor Control From IR Remote Control Using PIC18F4550](#) Posted in: [Motor Projects](#)
- [Interfacing 7-segment display with PIC12F1822 using CCS PIC C compiler](#) Posted in: [LED Projects](#)
- [Time-Controlled Switch Using PIC16F72](#) Posted in: [Clock – Timer Projects](#)

Current Project / Post can also be found using:

- pic16f877a projects
- pic project
- pic projects with source code
- pic microcontroller based mini projects with circuit diagram

USEFUL RESOURCES

Tools
.....
Online Courses to Learn
Programming.
.....
Pic Projects PDF Offline
.....

FACEBOOK

ADVANCE SEARCH

Select Category:

Select a Category ▼

Enter Search Terms:

LAST VISITED:

Building a Better RTL-
SDR TCXO
.....
Tiny DDS – Open source
DDS generator
.....

Pic16f877a projects list

Pic18f4550 projects

Proteus Simulation Based Pic
Projects

Search for...

Search

Simple circuit lets you
characterize JFETs