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.

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795. PC Interfacing a GameBoy Camera using PIC18F4620 microcontroller

796. Right-left scrolling LEDs
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797. PICMicro Programmer with the “ElCheapo” using PIC16F84
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798. DMM Piggyback (add RS-232) using PIC16F688 microcontroller
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799. Tejas Kulkarni’s Lab Notebook using pic microcontroller
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800. PIC12F675 Microcontroller Based Security Alarm Circuit
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801. SD Memory Card Interface using pic microcontroller
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802. Connect to the PIC Microcontroller
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803. Aurora mini 18 using PIC24FV16KA302 microcontroller
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804. 01/\watch using PIC16F913 microcontroller
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805. construction of personal Radar System using PIC Microcontroller PIC18f452
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806. PIC16F877 LCD code and Proteus simulation
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807. Connect Flash Card with PIC18F4520
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808. Aurora 9 bar – The Essence of Aurora using PIC24F08KA microcontroller
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809. Converting a Proxxon MF70 Milling Machine To CNC – 4 using PIC24FJ64GB002
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810. 1-Chip 4-Channel PIC16F886 Data Logger
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811. Car Anti theft System Project using Microcontroller PIC16f73
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812. Car Anti theft System Project using Microcontroller PIC16f73
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813. How to interface LCD with PIC18F4550 Microcontroller
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814. A Programmable Optical Slave Flash Trigger for Digital Cameras with Processor PIC 12F675

815. A Cheap Ultrasonic Range Finder
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816. How to use PIC16F84A pin as input (Code+Proteus simulation)
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817. PIC Frequency Counter with Frequency Lock function
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818. Small Virtual Wall for iRobot Roomba using PIC12F629
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819. DC Motor Control using Temperature Sensor & 8051 Microcontroller
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820. picLink RS232 low cost development controller with ADC using PIC16F628A Posted in: Other Projects, Projects
821. 8×8 LED Array, Multiplexed Infinity Mirror using PIC18F1320 Posted in: LED Projects, Projects
824. embedded microchip Posted in: Other Projects
826. Ways to Select a Best Microcontroller for Microcontroller based Projects Posted in: Memory – Storage Projects
827. 8×8 LED Array, Multiplexed Infinity Mirror using PIC18F1320 microcontroller Posted in: LED Projects, Projects
831. Time Display unit for a GPS module using pic microcontroller Posted in: Clock – Timer Projects, GPS Based Projects
832. High res cap meter with PIC 16F628 Posted in: Metering – Instrument Projects
833. How to use Timers in PIC18F4550 Microcontroller Posted in: Clock – Timer Projects, Projects
834. A pic programmer circuit based on AN589. using pic microcontroller Posted in: Microcontroller Programmer Projects
835. PIC16C54 dual dice electronic project circuit Posted in: Development Board – Kits Projects
836. Aurora 9×18 RGB LED art using PIC24F08KA101 microcontroller Posted in: LED Projects, Projects, PWM Projects
837. POV Toy Posted in: Game – Entertainment Projects
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840. Project on making calculator using PIC16F877 and Mikro C Pro Posted in: Calculator Projects
841. DIGITAL CLOCK CIRCUITS Posted in: Clock – Timer Projects
843. “Mini-Beacon” miniature programmable LED Flasher that is based around a PIC12F629 microcontroller Posted in: LED Projects
847. How to adapt a NES clone controller to bluetooth using PIC12F675 Posted in: Internet – Ethernet – LAN Projects, Projects
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853. A Real Time Clock IC (DS1307) project using the PIC micro. Posted in: Clock – Timer Projects
854. Prometheus/Pandora’s Box using PIC12C508 microcontroller Posted in: Other Projects, Projects, Radio Projects
855. PIC based WWVB clock Posted in: Clock – Timer Projects
856. Reading Nintendo 64 controller with PIC microcontroller Posted in: Interfacing(USB – RS232 – I2c -ISP) Projects
858. LED Matrix Backpack Posted in: LED Projects
860. GSM based Control System by pic microcontroller Posted in: Internet – Ethernet – LAN Projects
861. MintLite Part I Posted in: Home Automation Projects
862. PIC Controlled Relay Driver using pic microcontroller Posted in: Other Projects
864. Water Filter Controller Posted in: Home Automation Projects
865. How to interpret the direction of rotation from a digital rotary switch with a PIC using PIC16F877A Posted in: How To – DIY – Projects, Projects
866. Iron in the Fire II Posted in: Battery Projects
867. LED Sensors Posted in: LED Projects, Sensor – Transducer – Detector Projects
870. PIC Industrial and Domestic Timer (Relay Controller) Posted in: Clock – Timer Projects
871. Aurora 48 – 48 RGB LED Sequencer Posted in: LED Projects
872. ISD2560 Voice Recording Playback Project PIC16F84 Controlled Posted in: Sound – Audio Projects
873. True USB GQ-4X Programmer using pic microcontroller Posted in: Microcontroller Programmer Projects
874. Mini F1 race track Grid Start Lights using PIC12F627A  Posted in: Game – Entertainment Projects, Projects
875. DIY plug-in modules to make microcontroller breadboarding easier  Posted in: Development Board – Kits Projects
878. Microcontroller with single LED Project in Proteus  Posted in: LED Projects
879. Aurora 9 bar – The Essence of Aurora using PIC24F08KA101  Posted in: LED Projects, Projects
881. PIC16F84 Introduction  Posted in: Microcontroller Programmer Projects
882. IRMimic™ Trainable IR Remote Control Transmitter using pic microcontroller  Posted in: Other Projects
883. LED Strobe for PIC12F629 / 675  Posted in: LED Projects
886. DC motor control with Joystick and PIC16F877A  Posted in: Motor Projects
888. Ways you can use the DDS Daughtercard  Posted in: Interfacing(USB – RS232 – I2c -ISP) Projects
889. Misc Projects : High Power RGB LED Controller  Posted in: LED Projects
892. Top 5 Wireless Ways to Communicate with your Controller  Posted in: Wireless Projects
893. Augustus’s Lab Notebook using pic microcontroller  Posted in: LCD Projects
894. Throbbing Apple Logo Sticker using PIC10F206 microcontroller  Posted in: Battery Projects, LED Projects, PWM Projects
896. IR(infrared) Remote Control Relay Board with PIC 12F675 Microcontroller  Posted in: Home Automation Projects
897. PIC’ing the MAX5581: Interfacing a PIC Microcontroller with the MAX5581 Fast-Settling DAC  Posted in: Interfacing(USB – RS232 – I2c -ISP) Projects
898. LED fireflies prototype using PIC12f683 microcontroller  Posted in: LED Projects, Projects
899. RGB LED PWM Driver for High Power 350mA LEDs V3 using PIC12F628  Posted in: LED Projects, Projects, PWM Projects
926. 3-Switch Mini IR Remote Control for PIC10F200  Posted in: Internet – Ethernet – LAN Projects, Projects
927. Infrared Remote Control with Microcontroller  Posted in: Wireless Projects
929. PIC18F4550 – LCD display, jhd162a ( 2×16) Interface  Posted in: LCD Projects
932. A simple 50 MHz diy microwattmeter using PIC16C84  Posted in: Metering – Instrument Projects, Projects
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936. automatic power factor controller using microcontroller  Posted in: Microcontroller Programmer Projects
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939. Introducing the BOLT PIC18F2550 Microcontroller Board using pic microcontroller  Posted in: LCD Projects
941. Water Wave/Tide/Level Meter 2.0 using PIC16F88  Posted in: Metering – Instrument Projects, Projects
942. Fun with Voltage Regulators  Posted in: Game – Entertainment Projects
943. Rotating Sprocket Wheel Generator using PIC16F84  Posted in: Other Projects, Projects
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946. How to Program a PIC Microcontroller & Read an Encoder  Posted in: Microcontroller Programmer Projects
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950. PIC 16F917 Microcontroller Programmer  Posted in: Microcontroller Programmer Projects
951. The Talking Breathalyzer Mark II using PIC18F1220  Posted in: Other Projects, Projects
953. Alarm Clock using PIC16F74 microcontroller  Posted in: Clock – Timer Projects, Projects
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955. Hello World Project With PIC Microcontroller – Part II  Posted in: Microcontroller Programmer Projects
956. 3-Channel IR Relay Controller with user programmable IR commands for PIC12F629  Posted in: Internet – Ethernet – LAN Projects, LED Projects, Projects
957. Two-Channel PC Based Oscilloscope USB  Posted in: Interfacing(USB – RS232 – I2c -ISP) Projects
960. Using Dipole 12864ZW LCD with PIC18F  Posted in: LCD Projects
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963. Simplest Temperature Data Logger using PIC12F683  Posted in: Projects, Temperature Measurement Projects
964. PIC12F1840 + I2C 24FC1025 EEPROM  Posted in: Memory – Storage Projects
965. PIC 16F917 Gyroscope interface  Posted in: Microcontroller Programmer Projects
967. internetworking with microchip microcontroller pic18f+enc28j60  Posted in: Microcontroller Programmer Projects
969. Microprocessors Garland  Posted in: LED Projects
970. Motion Activated Led Dice using PIC16F688  Posted in: LED Projects, Projects
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980. Poor man's counter using PIC16F84 microcontroller  Posted in: Other Projects, Projects
981. **PIC Game System** Posted in: **Game – Entertainment Projects**

982. **Pulsing Hubby Detector using PIC12F683 microcontroller** Posted in: **LED Projects, Projects**

983. **Interfacing the AT keyboard** Posted in: **Interfacing(USB – RS232 – I2c -ISP) Projects**

984. **Building the PIC16F84 based game system** Posted in: **Game – Entertainment Projects**

985. **Chronograph for Air Cannon using PIC16F628A microcontroller** Posted in: **Other Projects, Projects**

986. **PIC-Tetris** Posted in: **Game – Entertainment Projects**

987. **Low cost temperature data logger using PIC and Processing using PIC12F1822** Posted in: **Projects, Temperature Measurement Projects**

988. **SX Game System** Posted in: **Game – Entertainment Projects**


990. **Microchip PIC Microcontrollers** Posted in: **Development Board – Kits Projects**

991. **SX-Tetris** Posted in: **Game – Entertainment Projects**

992. **Leaving home light using PIC12F675 Microcontroller** Posted in: **Home Automation Projects, Projects**

993. **SX-Pong** Posted in: **Game – Entertainment Projects**

994. **Displaying text on LCD by interfaced with PIC16F877 microcontroller in 4 bit mode** Posted in: **Interfacing(USB – RS232 – I2c -ISP) Projects, LCD Projects**

995. **Build yourself flashing message on PIC16F877A with assembler** Posted in: **Other Projects**

996. **PBUS – an RS485-like multi-drop bus with half duplex serial protocol** Posted in: **Other Projects**

997. **Virtual Game System – A game console with a mechanically scanned display.** Posted in: **Game – Entertainment Projects**

998. **Embedded Linux Controller using pic microcontoller** Posted in: **LCD Projects**

999. **DIAL ALARM-1** Posted in: **Clock – Timer Projects**

1000. **Virtual Pong** Posted in: **Game – Entertainment Projects**

1001. **Virtual Tetris** Posted in: **Game – Entertainment Projects**


1003. **Virtual Tetris** Posted in: **Game – Entertainment Projects**

1004. **MikroElektronika’s “Ready for PIC” board talks to “Processing” using PIC16F887** Posted in: **Clock – Timer Projects, Development Board – Kits Projects, Other Projects, Projects**

1005. **How to choose a MicroController using PIC16C84 microcontroller** Posted in: **Development Board – Kits Projects, LCD Projects, Projects**
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1036. One Chip Video Poker using PIC16F628 microcontroller  Posted in: Game – Entertainment Projects, Projects
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1040. SD/SDHC CARD SOUND RECORDER  Posted in: Sound – Audio Projects
1041. PIC 16C84 VT-52 Emulator for Linux  Posted in: LCD Projects
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1044. PIC12F675 software UART (bit banging) code and Proteus simulation  Posted in: How To – DIY – Projects, Projects
1046. GPS to SD-Card Data Logger using PIC16F819 microcontroller  Posted in: GPS Based Projects, Memory – Storage Projects, Projects
1047. Serial communication with Matlab pic-microcontroller  Posted in: LED Projects
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1056. Voltmeter Ammeter Kit  Posted in: Metering – Instrument Projects
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1059. Voltmeter Ammeter Kit – Blue Backlight LCD  Posted in: LCD Projects
1061. Build your Own PCB Exposure Box with Fluorescent Lamps and Countdown System  Posted in: How To – DIY – Projects
1062. MOTM Compatible Dual Channel Quantizer  
1063. DS1820 Arbiter V2.00 Schematic / Parts List  
1064. Low cost LCD module interface with optional LED backlight using PIC18F452  
1065. Low cost ICSP PIC-programmer using PIC16F648A  
1066. Solar tracking system using pic microcontroller  
1067. PIC18F452 to PC USB 2.0 interface with FT245BM  
1068. Serial LCDs you can make your own using PIC12F683  
1069. MCU controlled Bluetooth automation with infrared sensor  
1070. How to generate video signals in real-time using a PIC16F84  
1071. Voltage monitor for car's battery and its charging system PIC16F1827  
1072. 89Sxx Development Board  
1073. Solar power auto irrigation system using microcontroller  
1074. PicChess  
1075. Details of PIC ICSP and how to use it for pic microcontrollers.  
1076. PIC based WWVB clock  
1077. Interfacing RTC with Microcontroller  
1078. Solar Recorder using PIC18F458 microcontroller  
1079. USB Low Pin Kit  
1080. Interfacing LCD Modules with PIC Microcontrollers.  
1081. PIC-based Digital Voltmeter (DVM)  
1082. APPLICATION OF MICROCONTROLLER IN AUTO DETECT DOOR OPEN AND PAPER JAM ERROR using pic microcontroller  
1083. OSCCAL Value Finder  
1084. 8051 Microcontroller Overview & Hardware – Tutorial #1  
1085. Smart Button using PIC10F microcontroller  
1086. LED UV exposure box  
1087. Ultra low cost solar-rechargeable persistence of vision display using PIC10F206  
1088. Using the MAX6955 LED Display Driver with a PIC Microcontroller to Scroll Messages
1141. 3-Wire Serial LCD using a Shift Register  
1142. Execute Open-Source Code in a PIC Microcontroller Using the MPLAB IDE  
1143. 10-minute sewable iPod remote using PIC10F222 microcontroller  
1144. Versatile SOIC PIC Programming Header using PIC18F88  
1145. PIC12F675 LCD Interfacing Code and Proteus Simulation  
1146. Control AC load with microcontroller.  
1147. WEBSD using PIC24F microcontroller  
1148. How to Wire a PIC Microcontroller?  
1149. $15.00 BASIC Computer using PIC32MX1 microcontroller  
1150. DS1820 Temperature regulator using PIC16F628  
1151. Wireless 10 channel receiver using PIC16F630  
1152. LED Interfacing with PIC Microcontroller: Embedded C program with circuit using pic microcontroller  
1153. RFM12 – Wireless Transceiver Module Demo using pic microcontroller  
1154. How to use a 74HC595 Shift Register with a AVR ATtiny13  
1155. Another DIY function generator using PIC16F628  
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1159. Wireless PICAXE-based water tank level sensor  
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1163. 2-Wire Keypad Interface Using a 555 Timer using PIC16F628A  
1164. THE SIMPLE ROVERBOT  
1165. PIC-Programmer 2 for PIC16C84 etc.  
1166. An Introduction to Brushless DC Motor Control
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1194. Generating PWM using PIC Microcontroller with MPLAB and XC8 Posted in: PWM Projects
1195. DIY Microcontroller – Hand Dynamometer Posted in: How To – DIY – Projects
1196. Using ADC Module of PIC Microcontroller with MPLAB and XC8 Posted in: LED Projects
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1218. LED Strobe for PIC12F629 Posted in: LED Projects, Projects
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1276. **TRH Meter**: A DIY indoor thermometer plus hygrometer with adaptive brightness control implemented to 7-segment LED displays
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1279. **Build a digital spirit level using a SCA610 accelerometer** Posted in: Metering – Instrument Projects
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1281. **Universal High-Power LED Driver with 3D-printable Case using PIC16F1823** Posted in: LED Projects, Projects
1282. **00 to 99 minute timer using PIC16F628A microcontroller** Posted in: Clock – Timer Projects
1283. **New Earth Time (NET) digital clock in recycled retro-modern case using PIC16F627A** Posted in: Clock – Timer Projects, Projects
1284. **RGB LED Mood Light Standalone PWM controller for RGB LEDs using PIC12F628** Posted in: Home Automation Projects, LED Projects, Projects, PWM Projects
1285. **Revised version of LM35 based digital temperature meter** Posted in: Temperature Measurement Projects
1286. **Simple RS232 to logic level converter for PIC microcontroller** Posted in: Development Board – Kits Projects, Projects
1287. **Low cost temperature data logger using PIC and Processing** Posted in: Temperature Measurement Projects
1288. **Voltage monitor for car’s battery and its charging system** Posted in: Car Projects
1289. **A video game with software generated video signal!** Posted in: Game – Entertainment Projects
1290. **LM386 based stereo audio amplifier with digital volume control** Posted in: Sound – Audio Projects
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1292. **Build a PIC controlled DDS VFO, 0 to 6 MHz using pic microcontroller** Posted in: LCD Projects
1295. **How to make a contact-less digital tachometer using IR-light reflection technique** Posted in: Metering – Instrument Projects
1296. **PIC-Microcontroller C Tool flow Video** Posted in: Microcontroller Programmer Projects, Projects
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1300. **RC5 remote control using PIC12F629** Posted in: Home Automation Projects, How To – DIY – Projects, Projects
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1303. Pocket Programmer Posted in: Microcontroller Programmer Projects

1305. How to interface 16×2 LCD in 4-bit mode with PIC18F4550 Posted in: LCD Projects, Projects


1307. Programmable digital timer switch using a PIC Microcontroller Posted in: LED Projects

1308. How to work with External (Hardware) Interrupts of PIC18F4550 Posted in: How To – DIY – Projects, Projects, Tutorials


1310. How to work with inbuilt Analog Comparators of PIC18F4550 Posted in: How To – DIY – Projects, Projects, Tutorials

1311. PIC-based Digital Voltmeter (DVM) Posted in: Metering – Instrument Projects

1312. PIC LICK-1 using PIC16F84 Microcontroller Posted in: Development Board – Kits Projects, Projects

1313. Basic Servo Motor Controlling with Microchip PIC Microcontroller Posted in: Motor Projects

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1316. LEARN HARDWARE FIRMWARE AND SOFTWARE DESIGN – BRIEF DESCRIPTION Posted in: Development Board – Kits Projects


1318. Alternating current measurement using PIC microcontroller Posted in: Metering – Instrument Projects

1319. PIC16F877 timer0 code and Proteus simulation Posted in: Clock – Timer Projects, Projects


1321. AC Voltage measurement using PIC16F877A microcontroller Posted in: Metering – Instrument Projects

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1323. Interfacing 16×2 Lcd With 8051 Circuit Pin Diagrams Posted in: LCD Projects

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1330. Green house intelligent control system Posted in: Sensor – Transducer – Detector Projects
1358. Build Your Own Simple and Easy PICAXE Microcontroller Based Photovore Robot
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1359. TIMED DISCHARGE ADAPTER using PIC16F628
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1360. PIC18 Pulse Width Modulation (PWM) DC Motor Speed Controller with the RPM Counter Project
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1361. 2-wire LCD interface using PIC16CF84
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1362. Servo Camera Switch using PIC12F675 microcontroller
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1363. Introduction to the Embedded System with PICAXE Microcontroller
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1364. TRACK CONTROLLER FOR AWANA® GRAND PRIX using PIC16F628
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1365. Behavior Based Artificial Intelligent Mobile Robot with Sharp GP2D120 Distance Measuring Sensor – BRAM Part 2
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1367. Building BRAM your first Autonomous Mobile Robot using Microchip PIC Microcontroller – Part 1
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1368. Traffic Message Channel receiver using PIC18F8722

1369. Introduction to Microchip PIC Assembler Language – Part 1
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1370. How to make(build) a Calculator using Pic16f877 microcontroller
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1371. Large Dancing Robot using PIC16F877A microcontroller
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1372. Seven Segment Display Thermometer with PIC Microcontroller
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1373. A DIY indoor thermometer plus hygrometer using PIC16F688

1374. Powering Your Microcontroller’s Base Project
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1375. PIC based wireless temperature and heartbeat read-out
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1376. Introduction to the Microchip PIC C Programming
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1377. Lab 4: Interfacing a character LCD using PIC16F688

1378. PIC Analog to Digital Converter C Programming
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1379. Programmable IR remote control using PIC16LF877

1380. PIC16F84A software UART (bit banging) code and Proteus simulation

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1393. Starting a Project in MPLAB X for ChipKIT Products Posted in: chipKIT Projects
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1410. Using LabVIEW LINX and ChipKIT WF32 to Control an LED Strip Posted in: chipKIT Projects


1440. **Digital thermometer with auto saving log file in excel by Pic microcontroller** Posted in: Temperature Measurement Projects

1441. **The 'One Chip Spinning RGB POV Display' with conversion software using PIC18f4680** Posted in: Other Projects

1442. **Soundtrack using PIC16F688 Microcontroller** Posted in: Projects, Sound – Audio Projects

1443. **Arduino powered temperature sensing RGB LED nightlight using PICaxe** Posted in: Home Automation Projects, LED Projects, Temperature Measurement Projects


1445. **Easy Debugging Terminal using PIC16F84** Posted in: LCD Projects, Projects

1446. **Serial Addressable RGB PWM LED Driver using PIC16F628A** Posted in: LED Projects, Projects, PWM Projects

1447. **POV Christmas Tree using PIC12F689 microcontroller** Posted in: LED Projects, Projects

1448. **MIDI Chord Button Keyboard Using PIC18F4620 part 3** Posted in: Projects, Sound – Audio Projects

1449. **Remote Control Server** Posted in: Wireless Projects

1450. **Weather meter using PIC 16F877 Microcontroller** Posted in: Temperature Measurement Projects

1451. **How to use inbuilt EEPROM of PIC18F4550 Microcontroller** Posted in: Interfacing(USB – RS232 – I2c - ISP) Projects

1452. **Generating PWM with PIC Microcontroller using CCP Module** Posted in: PWM Projects


1454. **NU32: Introduction to the PIC32 using pic-microcontroller** Posted in: Video – Camera – Imaging Projects

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1457. **Compact PIC18F1320 Microcontroller Board** Posted in: Development Board – Kits Projects, Projects

1458. **Record Infrared Codes of Any Remote Control Unit for Usage with Linux Infrared Remote Control (LIRC) on Raspberry Pi** Posted in: Other Projects

1459. **5 LED CUBE Controller for PIC16F688** Posted in: LED Projects, Projects

1460. **Single microcontroller based 12v to 230v inverter with intelligent battery charging** Posted in: power – energy projects

1461. **IR Remote Controlled Tracked Robot** Posted in: Robotics – Automation Projects

1462. **Refrigerator Temperature Controller Project (Save Your Electricity Bill)** Posted in: Temperature Measurement Projects

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1464. TDA7000 FM Receiver / TV Tuner / Aircraft Receiver using Microntroller

1465. Dual 4-digit seven segment LED display with SPI interface using PIC12F

1466. PIC16F84A MemoSound Game

1467. Interfacing DS1307 to PIC Microcontroller with C code and Circuit Diagram

1468. Incredible DIY iPhone Macro

1469. Chromation Systems RGB LED Tube Light

1470. d.i.y. Handheld Multichannel Analyzer (MCA) based on 16F877 PIC Microcontroller and LCD

1471. Kaossilator 2 hack: hands free (part 1/2)

1472. Christmas card with inbuilt retro video game for under $10

1473. New Microchip PIC32 Microcontrollers Run at 72MHz

1474. TD-USB-02 interface with touchpad sensor board and WinAmp interface using PIC18F2550

1475. PIC 16F88 Digital Thermometer Light Meter and resistance ohm meter

1476. IC-Based H-Bridge Tutorial

1477. MTM Scientific, Inc… PIC Project for CATV Tuner

1478. Single-Tube nixie clock | Microcontroller Project

1479. Microcontroller based Diode and Bipolar Junction Transistor (BJT) tester

1480. Standalone BreadBoard Breakout for PIC Microcontrollers

1481. PIC12F microcontroller project board

1482. Ultrasonic Position System

1483. PIC16F877A (with LCD) not working

1484. Learning Board for PIC12F883 Microchip

1485. Microcontroller Based Password Verification System

1486. How to display text on 16×2 LCD using PIC18F4550 Microcontroller

1487. Interfacing with UART of PIC microcontroller

1488. How to Program a PIC Microcontroller to Build a Project

1489. Treslie – A 3-phase speaker system for Leslie emulation using PIC18F26K20

1490. Lecture 45 : PIC Serial Communication using Serial Peripheral Interface (SPI)
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1521. COFFEE POWER MANAGER using PIC16F628  Posted in: Home Automation Projects, Projects
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1546. Interfacing ESP8266 with PIC16F877A Microcontroller
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1549. PicKit2 Clone Designed and Manufactured at Home
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1550. Make a Wireless Thermometer with a PIC Microcontroller
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1553. PIC12F1822 + DS3231 + Remote Control
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1554. Interfacing SD card with PIC12F1822 (Raw data read)
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1559. Interfacing PIC16F877A with DHT22(AM2302-RHT03) sensor using CCS PIC C
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1574. How to make own serial LCD display for PIC12F683 Microcontroller
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1576. **Automatic traffic light using PIC16F877A Microcontroller** Posted in: LED Projects


1579. **DS1307 Based Hand Clock with seven segment display using PIC16F877A** Posted in: Clock – Timer Projects

1580. **Digital Thermometer using PIC16F877A and LM35** Posted in: Temperature Measurement Projects

1581. **PICMicro PWM TMR0 Calculators** Posted in: Clock – Timer Projects

1582. **Unipolar Stepper Motor Control Example with PIC12F1822 Microcontroller** Posted in: Motor Projects

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1585. **DC Motor Drive Circuit in Proteus ISIS** Posted in: Motor Projects

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1587. **PIC12F1822 ADC and PWM modules** Posted in: Clock – Timer Projects

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