

Project Ideas

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Embedded - Project List

Code No.	Name of Project
E-01	Data acquisition system.
E-02	Data Logger.
E-03	LPG/CNG gas leak detector and controller.
E-04	Electronic eye security system.
E-05	Programmable Security Door Lock System.
E-06	RFID based security system.
E-07	Network Biometric security system.
E-08	Digital PID controller
E-09	Industrial Programmable Timer.
E-10	Industrial Counter.
E-11	Wireless weather monitoring system.
E-12	PC/GSM/Network based Home Automation system.
E-13	PC/GSM/Network based Industrial Automation system with load shedder.
E-14	Solar tracking and trapping system.
E-15	Solar based lanterns for rural areas.
E-16	Solar based Street Light System.
E-17	Solar based tricycle for handicap.
E-18	Intelligent Street lighting system.
E-19	Intelligent Traffic Light Controller.
E-20	Automatic plant irrigator.
E-21	Solar based agricultural automation.
E-22	Full featured Batch Processing Unit.
E-23	Automatic water sprinkler system.
E-24	Advance electricity distribution system.
E-25	Pre-paid energy system.
E-26	Wireless Pedometer.
E-27	Intelligent centralized locking system for cars.
E-28	Library management using RFID.
E-29	Oil water separator for marine time applications
E-30	Intelligent GSM based electronic power meter.
E-31	Intelligent Power Correction system to save power.
E-32	Smart card controlled petrol station.
E-33	Automatic vending system.
E-34	RTC interfaced multiple device control.
E-35	Microcontroller based RTC.
E-36	Safety Guard for blind people.

E-37	Anti-Theft alarm for two wheelers.
E-38	Micro-controller based annunciation system.
E-39	Ultrasonic Distance meter.
E-40	Ultrasonic Wind speed meter.
E-41	Ultrasonic range finder.
E-42	Programmable internet access control system.
E-43	Security system based on IVRS.
E-44	Industrial automation on IVRS.
E-45	Variable time based security system.
E-46	Automatic hourly ringing system for school.
E-47	Quality control in industrial production unit.
E-48	Quantity control in industrial production unit.
E-49	Position Control in production unit.
E-50	RFID based attendance system.
E-51	GSM based I/O control.
E-52	Electronic house.
E-53	Blind aid system.
E-54	Device control through telephone.
E-55	3D LED Cube.
E-56	Moving Message displays.
E-57	Spinning LED Display.
E-58	Automatic rail gate control & Track switching system.
E-59	Head Controlled PC for paralyzed users.
E-60	Sign Language coach.
E-61	Automated CAR Parking system.
E-62	Speech Control Elevator system for blind people.
E-63	Bluetooth based device control.
E-64	Color sensor and automatic sampling of goods.
E-65	Post motor Vehicle accident neck rehabilitation device.
E-66	Braille language display for chat applications for blind people.
E-67	Emergency vehicle detection system.
E-68	Automated Pill Dispenser
E-69	Autonomous navigation tool for blind people.
E-70	Automatic Pet Feeder.
E-71	Braille Reader.
E-72	Biomedical Monitoring system.
E-73	Vehicle Authentication System.
E-74	Monitoring controlling and fault finding of power.
E-75	Industrial monitoring of power equipments and controlling according to status.

E-76	Safety guard security system for industries with sensors and web cam
E-77	Industrial safety measures system with sensors with voice indication.
E-78	Micro controller based boiler management system.
E-79	Energy saving system using PC.
E-80	SCADA system for industries.
E-81	Close loop PID control of DC motor.
E-82	DTMF telephone line based device control.
E-83	Canteen Automation.