

PROJECTS LIST

Easy Electronics

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Project no.	Project Title	Price (In INR)	Available In
	Microcontroller Based		
11.	School Bell Using LCD and 7-segment	2,500	2-3 Days
12.	Visitor Counter	2,500	2-3 Days
13.	Digital Thermometer	2,400	2-3 Days
14.	Microcontroller Based Solar Charger	2,500	2-3 Days
15.	Home Automation	3,000	2-3 Days
16.	Home Security	3,000	2-3 Days
17.	Car Parking	2,500	2-3 Days
18.	Automatic Washing Machine	2,400	2-3 Days
19.	Water Level Indicator And Controller	2,500	2-3 Days
110.	Fish Feeder	2,200	2-3 Days
111.	LED Cube (8x8x8)	2,400	2-3 Days
112.	Digital Calendar	2,400	2-3 Days
113.	Moving Message Display On LCD	2,400	2-3 Days
114.	Timer-Clock Using 7-Segment	2,400	2-3 Days
115.	Traffic Light Control	2,500	2-3 Days
116.	Door Alarm	2,400	2-3 Days
117.	Line Follower	2,400	2-3 Days
118.	Obstacle Avoiding Robot	2,400	2-3 Days
119.	Night Light Control And Morning Alarm	2,400	2-3 Days
120.	Railway Gate Control	2,500	2-3 Days

122.	Industrial conveyer belt object counting system	2,500	2-3 Days
123.	IR Remote Controlled Realtime Clock with LCD displal	3,000	2-3 Days
124.	realtime temperature monitoring and thermal Overload protection	3,000	2-3 Days
125.	LDR based automatic lamp illumination controller with High Power/Intensity(PWM)	2,500	2-3 Days
126.	(PWM) Speed Control of a DC Motor	2,500	2-3 Days
127.	Temperature Controlled Fan (DC Motor based with PWM).	3,000	2-3 Days
128.	Automatic room light intensity based <u>window</u> <u>blinds</u> control system.	2,600	2-3 Days
129.	Infrared remote controlled garage door control system.	3,000	2-3 Days
130.	Embedded Realtime Clock based Industrial Devices Control System.	2,500	2-3 Days
131.	Microcontroller based advanced automatic city street control system.	2,500	2-3 Days
132.	Token Display	2,500	2-3 Days
133.	Fastest Finger First	2,500	2-3 Days
134.	Digital Lock With LCD	2,500	2-3 Days
234	Industrial Advanced Temperature monitoring and Control System.	2,500	2-3 Days
135.	Rank Display System	2,500	2-3 Days
136.	Microcontroller based Digital Alpha-numeric message scrolling Display	2,500	2-3 Days
137.	Automatic intrusion Alarm/Alert System	2,400	2-3 Days
138.	Realtime <u>burglar alarm system</u> using PIR Sensor (Passive Infrared Sensor)	2,500	2-3 Days
139.	AUTOMATIC ROOM LIGHT CONTROLLER WITH VISITOR COUNTER USING IR SENSOR	2,500	2-3 Days
140.	INTERFACING A GRAPHICAL LCD To	2,600	2-3 Days

	Microcontroller		
141.	INTERFACING COLOR SENSOR WITH DIFFERENT WAVE LENGTHS TO MICROCONTROLLER	2,700	2-3 Days
142.	DTMF <u>mobile phone</u> controlled dam water gates controlling system with high-level protection.	2,500	2-3 Days
143.	INTELLIGENT OVERHEAD TANK WATER LEVEL INDICATOR	2,400	2-3 Days
145.	AUTOMATIC EMERGENCY LED LIGHT	2,400	2-3 Days
146.	AUTOMATIC DUSK TO DAWN (EVENING ON TO MORNING OFF)	2,400	2-3 Days
147.	STREET LIGHT THAT GLOWS ON DETECTING VEHICLE MOVEMENT	2,500	2-3 Days
148.	DENSITY BASED TRAFFIC SIGNAL SYSTEM	2,000	2-3 Days
149.	RHYTHM FOLLOWING FLASHING LIGHTS	2,800	2-3 Days
150.	MOVEMENT SENSED AUTOMATIC DOOR OPENING SYSTEM	2,800	2-3 Days
151.	Sun Tracking Solar panel	3,000	2-3 Days
152.	DISTANCE MEASUREMENT BY ULTRASONIC SENSOR	3,500	2-3 Days
153.	IR OBSTACLE DETECTION TO ACTUATE LOAD	3,000	2-3 Days
154.	Tic Tac Toe(With Dual Modes-Single Player And Multiplayer)	2,500	2-3 Days
155.	MultiLevel Car Parking System	3,000	2-3 Days
156.	DTMF Based Home Automation	3,150	2-3 Days

	GSM/GPS Based		
344.	GSM Based Home Automation	5,000	2-3 Days
345.	GSM Based Industrial Automation	5,000	2-3 Days

346.	GSM Module Based Home Security	5,000	2-3 Days
347.	Toxic Gas Detection Using GSM Based	5,000	2-3 Days
348.	GPS and microcontroller based location (latitude and longitude) display On lcd display	5,200	2-3 Days
349.	GPS Based Train/Bus Station Indication System with display on LCD.	5,200	2-3 Days
350.	3-phase irrigation motor monitoring and Auto-controlling based on GSM technology	5,000	2-3 Days
351.	A Wireless Vending Machine System Based On GSM	5,000	2-3 Days
352.	Accident detection system	5,000	2-3 Days
353.	Advanced Vehicle Security System with Theft control and Accident Notification	5,000	2-3 Days
354.	Automatic D Phase alert message with Micro controller based irrigation system	5,000	2-3 Days
355.	Automatic geo-positioning and SMS alerts on road traffic density	5,000	2-3 Days
356.	Automatic Meter Reading System Using GSM	5,000	2-3 Days
357.	Call based home appliance controller	5,000	2-3 Days
358.	Design of Concealed Alarm System Based on GSM.	5,000	2-3 Days
359.	Embedded and GSM Based intelligence irrigation system.	5,000	2-3 Days
360.	Forest fire and rainfall monitoring system using GSM technology	5,000	2-3 Days
361.	Gas leakage detection system using GSM.	5,000	2-3 Days
362.	GPS & GSM Based Car Security System.	7,000	2-3 Days
363.	GPS & GSM Based Realtime Vehicle Tracking System.	7,000	2-3 Days
364.	GPS-GSM Integration for Enhancing Public Transportation management Services	7,000	2-3 Days
365.	GSM and GPS interface for human tracking system	7,000	2-3 Days

366.	GSM and Microcontroller based Single phasing Indicator and Protection System.	7,000	2-3 Days
367.	GSM Based automatic Irrigation Water Supply System.	7,000	2-3 Days
368.	GSM based digital Notice board with display on GLCD display	5,400	2-3 Days
369.	GSM based digital Notice board with display on Monitor or LCD display.	5,000	2-3 Days
370.	GSM based digital Notice board with display on Scrolling LED Display	5,000	2-3 Days
371.	GSM based Domestic/Industrial Energy meter billing system.	5,000	2-3 Days
372.	GSM based Energy Meter Monitoring and Control System.	5,000	2-3 Days
373.	GSM Based Fantasy House	5,000	2-3 Days
374.	GSM Based Home Security System	5,000	2-3 Days
375.	GSM Based Industrial Fault Diagnose	5,000	2-3 Days
376.	GSM Based IVRS System	5,000	2-3 Days
377.	GSM based school children security system based on RFID	5,700	2-3 Days
378.	GSM based Solar fencing system	5,000	2-3 Days
379.	GSM controlled industrial monitor/controller	5,000	2-3 Days
380.	GSM mobile based device monitoring and control system	5,000	2-3 Days
381.	GSM security alert system for Fire and LPG Gas leakage.	5,000	2-3 Days
382.	GSM/Mobile/Cell Phone Based Device Monitoring and Control System.	5,000	2-3 Days
383.	Home appliance control with security system.	5,000	2-3 Days
384.	Home appliances monitoring and controlling system using GSM with fencing auto alerts	5,000	2-3 Days
385.	Home security and automation using GSM.	5,000	2-3 Days

386.	Home security System based on LPG gas, Smoke and Fire Sensors with SMS Based alerts	5,000	2-3 Days
387.	Integrated Energy Management System Based on GSM Protocol with Acknowledgement Feature	5,000	2-3 Days
388.	Intelligent quiz server based on GSM Technology.	5,000	2-3 Days
389.	Intrusion Detection Using RFID with password by GSM	6,000	2-3 Days
390.	Microcontroller and GSM based Automatic irrigation control.	5,000	2-3 Days
391.	Mobile and smart card based voting system	6,000	2-3 Days
392.	Multi purpose security system using GSM.	5,000	2-3 Days
393.	Password protected GSM based Device control	5,200	2-3 Days
394.	PIR + GSM based Home Security System	5,400	2-3 Days
395.	Railway accident tracking system	5,000	2-3 Days
396.	Railway anti collision system using gps	5,000	2-3 Days
397.	Railway Level Crossing Gate Control through SMS by the Station Master or the Driver	5,000	2-3 Days
398.	Railway Track Security System	5,000	2-3 Days
399.	Smart card and GSM based advanced security system	5,700	2-3 Days
3100.	SMS Based DC Motor Speed Controller with password protection	5,200	2-3 Days
3101.	SMS based home Automation system	5,000	2-3 Days
3102.	SMS based irrigation system	5,000	2-3 Days
3103.	SMS based notice board using GSM & LCD with period bell	5,000	2-3 Days
3104.	SMS based security system	5,000	2-3 Days
3105.	Students Enquiry System Based On GSM	5,000	2-3 Days
3106.	Temperature based Fan Speed Controller and SMS alerts using GSM modem	5,000	2-3 Days

3107.	Temperature Measurement over GSM Mobile.	5,000	2-3 Days
3108.	Theft Intimation of the Vehicle over SMS to Owner Who can Stop the Engine Remotely	5,000	2-3 Days
3109.	Wireless Electronic Notice Board using GSM	5,000	2-3 Days
3110.	8051 based password-controlled gate with mobile emergency voice dial up	5,200	2-3 Days
3111.	8051 GSM based industrial automation with password Acknowledgment & display	5,200	2-3 Days

Sr.No	RFID Based		
5112.	RFID Based Security System	4500	2-3 Days
5113.	RFID Based Person Counter	4500	2-3 Days
5114.	RFID Based Voting Machine	4500	2-3 Days
5115.	RFID Application Strategy and Deployment in Bike Renting System	4500	2-3 Days
5116.	RFID based Passport Details	4500	2-3 Days
5117.	Application Fields of RFID in Health Safety and Environment Management	4500	2-3 Days
5118.	Shopping Path Analysis and Transaction Mining based on RFID Technology	4500	2-3 Days
5119.	RFID Instrumentation in a Field Application	4500	2-3 Days
5120.	RFID Security Access Control System	4500	2-3 Days
5121.	Parameter Estimation of RFID Network Data Traffic Load	4500	2-3 Days
5122.	The Electronic Passport and the Future of Government Issued RFID based Identification	4500	2-3 Days
5123.	RFID based Library Automation System	4500	2-3 Days
5124.	RFID based Electronic Passport System	4500	2-3 Days
5125.	RFID Security Access Control System	4500	2-3 Days
5126.	RFID based Attendance System	4500	2-3 Days

5127.	Library Automation Using Bar Code Reader	4500	2-3 Days
5128.	Smartcard based Access Control System	4500	2-3 Days
5129.	RFID based Airport Luggage Security Scanning System	4500	2-3 Days
5130.	Smartcard based Electronic Passport System	4500	2-3 Days
5131.	RFID based Banking System	4500	2-3 Days
5132	RFID based Latch	4500	2-3 Days
5133	RFID based Library Management	4500	2-3 Days
5134	RFID based Health Care system	4500	2-3 Days
5135	RFID based Bus Indicator	4500	2-3 Days
5136	RFID based Toll Booth Automation	4500	2-3 Days
5137	RFID based Intelligent Signals	4500	2-3 Days
5138	RFID based Unmanned Petrol Pump	4500	2-3 Days
5139	RFID based Car Parking	4500	2-3 Days
5140	RFID based Hotel Room Management	4500	2-3 Days
5141	RFID based Person Tracking	4500	2-3 Days
5142	RFID based Shopping cart	4500	2-3 Days
5143	RFID based Pre-Paid Energy Meter	4500	2-3 Days
5144	RFID based Bus Announcement System for Blind	4500	2-3 Days
5145	RFID based Device Control And Authentication	4500	2-3 Days
5146	RFID based Prescriptions in Automated Pharmaceutical Systems	4500	2-3 Days
5147	RFID based Intelligent Books Shelving System	4500	2-3 Days
5148	RFID based Equipment /Personnel Tracking in Hospitals	4500	2-3 Days
5149	RFID based Valuable Objects Insurance Identification	4500	2-3 Days

5150	RFID Fare Verification - RFID Bus Pass System	4500	2-3 Days
5151	RFID based Automatic Toll Tax Deduction System	4500	2-3 Days
5152	RFID based Electronic Road Pricing for Controlling the Traffic	4500	2-3 Days
5153	RFID based Event Tracking System for Sports	4500	2-3 Days
5154	RFID based Railway Reservation	4500	2-3 Days
5155	Bus Fare Pay System for Passengers	4500	2-3 Days
5156	Medi-card for Patients	4500	2-3 Days
5157	RFID Enabled Passport Verification	4500	2-3 Days
5158	RFID Enabled Voter-ID	4500	2-3 Days
5159	RFID based Ration Card	4500	2-3 Days
5160	RFID based Voting Machine	4500	2-3 Days
5161	RFID R/W based Score Card for Industries	4500	2-3 Days

You will get a CD with this project:

- 1. Project Report in pdf format and in doc (word) format***
- 2. Circuit diagram***
- 3. PCB layout***
- 4. Microcontroller program in Embedded-C language***
- 5. Hex file of the microcontroller code***
- 6. Datasheets of all the components / ICs used in the project***

***FREE HOME DELIVERY !!**

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