

ELECTRONICS AND COMMUNICATION ENGINEERING PROJECT TITLES-2015

1. Embedded Sensor System For Early Pathology Detection In Building Construction
2. Prototype of RF based station intimation coach status information and control system
3. Prevention D.C current injection into transformer less grid connector inverters
4. A Local Area GPS Pseudolite Based MARS Navigation System.
5. GPS Based System For Minimizing Folds Of Heavy Equipment Operators
6. Signal Indicator For Vehicles In Single Hairpin Bend And Vehicle Counter
7. An Embedded System For Position And Speed Measurement Adopting Incremental Encoders
8. RFID Based System For Class Room Identification For Visually Impaired
9. Intelligent RFID based traffic control and regulation using CAN Bus
10. Finger Based License And RFID Based RC Book For Vehicle
11. Automatic Train Station Announcement System With Bomb Detection
12. RFID Based Ignition System For Vehicles
13. Bus Identification System For Visually Impaired People
14. Remote distribution transformer monitoring and controlling system using F.M
15. Involuntary station name display with voice attentive system for train
16. Automated pollution detection and monitoring system using carbon sensors
17. Automatic Traffic Controller For Ambulance And VIP Vehicles
18. Involuntary toll gate system for vehicle traffic management
19. Microcontroller based wireless energy meter
20. Finger print based door open close system
21. PID Based Flow Controller
22. GSM based Tele-monitoring system
23. Coin Based Mobile Phone Charger
24. Finger Print based medical announcement system
25. Windmill Monitoring Using Internet
26. Unmanned toll taxi using RFID
27. Industrial Power Saving and Automatic Attendance System
28. IR sensor based home/industrial Automation
29. A Smart Sensing Unit For Vibration Measurement And Monitoring
30. Automatic drunken drive avoiding system for automobile
31. Finger print based Lift operating system
32. Microcontroller based Finger print based voting machine

33. Microcontroller based automatic power factor controlling system
34. Microcontroller Based Automatic Track Guided vehicle (ATGV)
35. Electrical Appliances Controlling System Using Cell Phone
36. DC/DC converter with Solar Panel PV applications
37. CAN Based Energy Billing System
38. Remote controlled AC/DC Motor Speed Controlling System
39. Microcontroller Based Temperature and Respiration Monitoring System
40. Microcontroller Based Automatic Railways Signaling System
41. Microcontroller Based Automatic Moisture and Light control System for Garden
42. Microcontroller Based Industry Safety Control System
43. Automatic Vehicle Over Speed Indication and Controlling System
44. Microcontroller Based Automatic medicine announcement system
45. Triac and optically isolated diac based electrical oven temperature monitoring and controlling system with Zero-crossing detector.
46. Voice Operated Guidance Systems for Vision Impaired People. (Speech Recognition, Voice Guidance, Ultrasonic Obstacle sensor and GPS Receiver).
47. GSM based Irrigation Water Pump Controller for Illiterates. (No Mobile phone operation knowledge required)
48. Smartphone bluetooth controlled Robot.
49. Implementation of location based advertisement system using GPS and Graphical LCD.
50. Innovative keyboard construction with only one input pin.
51. RFID and GSM based intelligent letterbox (mailbox).
52. Wireless energy meter monitoring system with automatic tariff calculation on handheld.
53. Image based password authentication for Illiterates with Touch screen.
54. Google Android operated Smart Home.
55. Speaking microcontroller for deaf and dumb.
56. Wireless Google Earth control system at Railway/Bus Stations for tourist's route map guidance.
57. Virtual wireless dancing bells for classical dancers.