Embedded System Titles (2014-15)

1. A fault preventive wireless sensor sewer system for urban infrastructure management infusing embedded systems
2. Automated Wireless Monitoring and Controlling of Water Distribution System in metropolitan cities
3. Embedded Technology for vehicle cabin safety Monitoring and Alerting System
4. Human Activity Surveillance based on Wearable BSN
5. Implementation of Green Wave system and Detection of Stolen Vehicles
6. A Framework for Daily Activity Monitoring and Fall Detection Based on Surface Electromyography and Accelerometer Signals
7. A New Automatic Alarming Device to Rescue Accident Injured in Time
8. Experimental Study And Design of Smart Meter
10. Detecting and warning system for fireworks warehouse based on Wireless Sensor Networks
11. Electronic Glove for Speechless Patients a Regional Tongue to a Dumb
12. Environment Feature Extraction and Classification for Context Aware Physical Activity Monitoring
13. A System for Automatic notification and Severity Estimation of Automotive Accidents
14. Embedded Flexible Force Sensor for In-Situ Tire–Road Interaction Measurements
15. Increasing Students Interest With Low-Cost cell bots
16. Real-time personal protective equipment monitoring system
17. Hybrid-RFID-System-based-Pedestrian
18. Semantic Context-Aware Service Composition for Building Automation System
19. Design and Realization of Expressway Vehicle Path Recognition and ETC System
20. Locking and unlocking of theft vehicles using Theft Control System
22. E-Cash Pay off for Fuel Station
23. Selective Device Activation for Power Reduction in Accelerometer
24. Tactical Driving Behavior With Different Levels of Automation
27. Energy-theft detection issues for advanced metering infrastructure in smart grid
28. Differentiated Virtual Passwords, Secret Little Functions, and Codebooks for Protecting users From Password Theft
29. A Reconfigurable Smart Sensor Interface for Industrial WSN in IT Environment
30. Android interface based GSM home security system
31. Adaptive cruise control system using ultra sonic based distance sensor
32. Biomedical Signal Acquisition (ECG, Heart Rate) using ZigBee
33. Building automation system using GSM
34. Anti Theft System for Electronic Equipments using Inertial MEMS Sensor and ZigBee
35. Smart dust Network for Tactical Border Surveillance System
36. Intelligent Spy Robo with sensors & camera rotation
37. Radio controlled System for border areas
38. Monitoring and Diagnosis System for Wind Turbines
39. MCDM approach for selecting suitable solar tracking system
40. Green house monitoring and controlling system for environment based on Zigbee (Weather, light, temp, co2)
41. Wireless surveillance and safety system for mine workers based on Zigbee
42. The SpeechBot: Speech Remote Operated Arm Robot
43. Talking Assistive Walking Stick for Blind People with Traffic Signal Analyzer and Navigation device
44. Gun license: Weapon Authentication & Control system based on wireless
45. Design and Implementation of PYRO-electric Infrared Sensor based Security System
46. Distributed Sensor for Steering Wheel Grip Force Measurement in Driver Fatigue Detection
47. Microclimate Controlled Irrigation System for Rural Farmers using GSM
48. Scrolling Advertisement Display with Easy Message Changing Feature
49. A robot motion authoring using finger-robot interaction
50. Intelligent modeling scheme for detection of line losses in power distribution using GSM
51. Electronic Nose for Accident Prevention
52. Examination room guide using RFID for the jumbling system based Exams
53. Q-less Banking Time Control Priority Based Token Access System in Banks using Mobile Communication
54. Adaptive Traffic Light Pre-emption for Emergency Vehicles using Low Power ZigBee Network
55. People Flow Monitoring and Power Saving System
56. Priority Scheduler for real time power allocation - a hybrid model
57. Emergency Communication Assistive Device for Aged and Ladies
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