



I. Wireless based Embedded System

1. Emergency call systems for Accident Spot Identification using GSM and GPS (IEEE2013).
2. Fusion Wired/Wireless Networking transportation for conservatory Management (IEEE2013).
3. Intelligent wireless street lighting system using various microcontrollers (IEEE2013).
4. Design of Intelligent Home Appliance Control System Based on PIC and GSM in software environment (IEEE2013).
5. Driving behavior detection based on a ZIGBEE network of moving vehicles (IEEE2013).
6. Advanced shopping guiding system using ZIGBEE protocol (IEEE2013).
7. Design of automatic remote reading Gas Information Collection and Control System Based on GPRS (IEEE2013).
8. Demand responsive transit (DRT) bus Systems Using Zigbee as a Communication Medium (IEEE2013).
9. Smart Parking Reservation System using wireless communication media (SMS) (IEEE2013).
10. A Forest Fire Monitoring System Based on general packet radio service and Zigbee Wireless Sensor Network (IEEE2013).
11. Video processing for Real time defense communicator using Bluetooth and GPS (IEEE2013).

II. Ratio Frequency based Embedded System

1. Intelligent transport Vehicle safety system & signboard monitoring using RF technology (IEEE2013).
2. RFID wireless video and MEMS joystick through Human sense robot for rescue operations using (IEEE2013).
3. ASN (Advanced Shipment Notification) Identification of Missing Objects with Group Coding of RF tags (IEEE2013).
4. Information processing sub system RFID and GSM Technology Building Intelligent Relief Supplies Distribution and Monitoring System (IEEE2013).

III. Bio-Metric Based Embedded System

1. Implementation of Real Time Real-time feedback, Monitoring System Using Heart Beat Sensor and Tri-axial Accelerometer (IEEE2013).
2. Environmental monitoring Intelligent Skull-hood for Coal Miners (IEEE2013).
3. Differential Pulse Code Modulation Voice recognition based Wireless home automation system (IEEE2013).
4. Detecting blink pattern system for user monitoring (IEEE2013).

5. Novel algorithm of Ameliorated Hough converts eye blink control system (IEEE2013).
6. Data privacy for combined face and voice verification for a mobile platform (IEEE2013).
7. Intelligent biometric system real time embedded novel finger vein recognition system for an authentication for teller machine (IEEE2013).

IV. Energy Management Based Embedded System

1. Energy grid Management for Hybrid Generation Systems (IEEE2013).
2. Design of Power Expensive Control System various energy sources (IEEE2013).
3. Smart Charge: Cutting the Electricity Bill in Smart Homes with Energy Storage using wireless module (IEEE2013).
4. Energy performance of interior Light system depends on crowd sensing method (IEEE2013).

V. Application based Embedded System

1. Design of Landslide Warning System using GSM & GPS (IEEE2013).
2. Increasing Student's Interest with Low Cost Cell bots (IEEE2013).
3. Earthquake and tsunami monitoring network of cable-linked 150 ocean bottom observatories and its impact to earth disaster science (IEEE2013).
4. Embedded smart sensors architecture for wheel chair user monitoring using adhoc network (IEEE2013).
5. Multicast scalable efficient USB bulk transfer between a PC and PIC Microcontroller for Embedded application (IEEE2013).
6. Low cost efficiency scalable Border surveillance using sensor based thick-lines (IEEE2013).
7. Cloud Controlled Intrusion Detection and Burglary Prevention Stratagems in Home Automation Systems (IEEE2013).
8. Low Cost Weather Station with Remote Control wireless module (IEEE2013).
9. LED-LDR Assembly scheme Robust Railway Crack Detection Scheme (RRCDS) (IEEE2013).