EMBEDDED SYSTEM (E.S)

Territorial Collateral system for schools and colleges with GSM Alert

Security Vulnerabilities of Unmanned Aerial Vehicles and Countermeasures: An Experimental Study

Wi-Fi based A Reconfigurable Smart Sensor Interface for Industrial Monitoring

Heading and attitude determination system with low-cost IMU embedded inside one of multiple antennas

Smart Ware Perceive patient hospitality using wireless fidelity for doctors

A Modular Low-Complexity ECG Delineation Algorithm for Real-Time Embedded Systems

Assistive Technology for Visually Impaired: Embedded & Vision Solutions

Towards Single Pin Scan for Extremely Low Pin Count Test

ZIGBEE File Transmission using Stream Cipher Cryptography

Wearable precise health monitoring using IoT and alert systems

Synchronized Wireless Measurement of High-Voltage Power System Frequency Using Mobile Embedded Systems

Advanced driver assistance systems for automobiles using WPAN

Hand Talk Intelligent sign language recognition for deaf and dumb to interact by smart phones

Automatic Evaluating of Water Quality using IoT

Event-Triggered Model Predictive Control for Embedded Artificial Pancreas Systems

High power arc free switching in industries and power distribution using PLC

Auto-Park: Autonomous Self-Parking Vehicle without Human Driver Control

Impulsive drive in self-propelled systems using wireless

Authorized home appliances control based RFID

Analysis of Two-Phase Flow Pattern Identification Methodologies for Embedded Systems

Anterior smoke diving Robot to fire-fighters for vision in smoke-filled buildings

GPS less Automotive Crash-Warning zone alert and Equipment Using WPN and GSM

Debris and Eutrophication Control for Industrial Environmental Monitoring

Safety of valuable things using ZIGBEE and MEMS sensors

Sensor subordinate illumination control system for power management and RFID subroutine attendance system

Biomedical Signal Acquisition (ECG, Heart Rate) using ZIGBEE

Rural and Urban bus arrival and departure system for metro using WPAN and GSM

Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance, and Stolen Vehicle Detection

Human Recognition Using RFID Technology and Stereo Vision

Consumer Power Monitoring and controlling system to save power according to the demand

Gesture controlled car driving system to assist the physically challenged

Implementation of artificial intelligence based optimally tuned controllers to a class of embedded nonlinear system

Multithreading design for an embedded irrigation system running on solar power

An Intelligent Mobile Robot Navigation Technique Using RF Technology

Secured Wireless Communication for Industrial Automation and Control

Joint optimization of speed, accuracy, and energy for embedded image recognition systems