IGEEKS TECHNOLOGIES
Software Training Division
Academic Projects for BE, ME, MCA, BCA and PHD Students

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IEEE 2015

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15_3_446_The Elderly Independent Living in Smart Homes: A Characterization of Activities and Sensing Infrastructure Survey to Facilitate Services Development
15_4_A Zigbee-Based Animal Health Monitoring System
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**Real Time Application**

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Substation Phase Controller

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15_5_WSN AND IOT-BASED SMART HOMES AND THEIR EXTENSION TO SMART BUILDINGS
15_6_DESIGN & IMPLEMENTATION OF SMART CITY USING CONTROLLED AREA NETWORK PROTOCOL FOR CONTROLLING PURPOSE
15_7_CONTROLLER AREA NETWORK BASED CRUISE CONTROL IN TRAFFIC SITUATIONS
15_10_378_Hardware Demonstration of a Home Energy Management System for Demand Response Appl
15_12_AN ENHANCED CRACK DETECTION SYSTEM FOR RAILWAY TRACK
14_21_A Reconfigurable Smart Sensor Interface for Industrial WSN in IoT Environment using web server
15_16_MICROCONTROLLER BASED THREE PHASE FAULT ANALYSIS FOR TEMPORARY AND PERMANENT FAULT
15_18_Women Anti-Rape Belt
15_25_IEEE_A Wireless Sensor Network Monitoring System for Highway Bridges
14_Application of RFID Technology and the Maximum Spanning Tree Algorithm for Solving Vehicle Emissions in Cities on Internet of Things
15_29_IEEE_An Approach for Monitoring and Smart Planning of Urban Solid Waste Management

15_30_EMBEDDED_FUZZY_ZIGBEE-Based Irrigation System for Home Gardens

14_189_Robotic automated food service provider is hotel with android based individual menu system

14_Smart Host Microcontroller for Optimal Battery Charging in a Solar Powered Robotic Vehicle & Cell Phone Charging

46_Speech based wheelchair control for physically challenged person using Android Bluetooth technology

287_Accelerometer & ARM based Robot motion & speed control with obstacle detection

326_Speech based control & alert system for senior citizens using android mobile

266_Operation Theatre Automation & Control (OTAC)

270_NICU Monitoring With PC

352_Speech Recognition Based Wireless Automation of Home Loads with Fault Identification for Physically Challenged

14_405_Intelligent Food Management System-Maintenance of Agro and Non-Agro Foods in Cold Storage Warehouse


21_Android based Sign Board Detection with Image & Voice Alert System

383_Embedded Bluetooth Access for cars using the Face recognition, Cell phone and GSM

1_Invisible Eye – An advanced Security System Using Web Camera

14_330_Innovative Graphical Passwords using Sequencing for industrial security system

14_Automated Air Baggage Security Enhancements with Biometric Recognition using Programmable Logic Controller

66_OFFLINE MONITORING OF ADVERTISEMENT HOARDINGS USING GSM AND GPS WITH LASER SECURITY SYSTEM

71_ZIGBEE BASED WIRELESS NETWOK USING ENCRYPTION AND DECRYPTION MESSAGE TRANSFER SYSTEM FOR MILITARY APPLIANCES

71_RF BASED WIRELESS ENCRYPTION AND DECRYPTION MESSAGE TRANSFER
SYSTEM FOR MILITARY APPLIANCES

14_16_IEEE_Toward a Secure Wireless-Based Home Area Network for Metering in Smart Grid

14_15_Design and Implementation of High Precision Automated Online Monitoring of Distribution Transformer (OMDT) Device

207_Demand Side Load Management of Smart Grids Using Intelligent Trading Metering Billing

257_Design and Implementation of a Power Converter for Electric Bike with Charging Feature

14_9_Vehicle Control Using CAN Protocol For Implementing the Intelligent Braking System

320_CAN based data acquisition with voice operated bus stop indication using gps with traffic reducing technique

63_REMOTE MONITORING OF CAR ENGINE USING CAN AND ZIGBEE PROTOCOLS

AN APPLICATION OF WIRELESS DATA ACQUISITION

418_ (Server) How Long to Wait-Predicting Bus Arrival Time along with Electronic Pass System

421_Robotic Missile Detection and Automatic Destroy System using Laser Technology with Server based Control Unit

422_Application of RFID Technology and the Maximum Spanning Tree Algorithm for Solving Vehicle Emissions in Cities on Internet of Things

429_Substation Phase Controller for automatic load shedding with overload alert

424_Wireless Communication, Monitoring and Security System Embedded Safety Helmet for Real Time Applications

439_Fault Analysis and Electrical Protection of Distribution Transformers

444_Any Time Medicine

445_GSM Based Power sharing of Transformer with Automatic load shedding system

446_Daily Life Tracking Application for Smart Homes using Android Smartphone

367_CHILD ACTIVITY RECOGNITION USING ACCELEROMETER AND RFID READER