IGEEKS TECHNOLOGIES

Software Training Division

Academic Projects for BE, ME, MCA, BCA and PHD Students

IGeekS Technologies (Make Final Year Project)

No: 19, MN Complex, 2nd Cross,

Sampige Main Road, Malleswaram, Bangalore- 560003.

Phone No: 080-32487434 /9590544567/9739066172

Mail: training@Igeekstechnologies.com,nanduigeeks2010@gmail.com

Website: www.igeekstechnologies.com,www.makefinalyearproject.com

Land mark: Near to Mantri Mall, Malleswaram Bangalore

IEEE 2015

15_1_287_Hand Gesture Recognition Based Robot Using Accelerometer Sensor

15_2_343_A Review on Design of Automated Floor Cleaning System

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

14_8_411_Design and Implementation of Client-Server based Remote Machine Control System using Web Services for Industrial Applications

14_22_369_SECURE MEDICAL TAGS FOR REDUCING MEDICAL ERRORS & DRUG INTERACTION WITH EHR SYSTEM

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_8_CONTROL AREA NETWORK LIMITATIONS IN ECOCAR

15_9_DUAL MODE WIRELESS SENSOR NETWORK FOR REAL-TIME CONTACTLESS IN-DOOR HEALTH MONITORING

15_10_378_Hardware Demonstration of a Home Energy Management System for Demand Response Appl

15_11_GREENCHARGE: MANAGING RENEWABLE ENERGY IN SMART BUILDINGS

15_12_AN ENHANCED CRACK DETECTION SYSTEM FOR RAILWAY TRACK

15_12_RAILWAY TRACK CRACK DETECTION AUTONOMOUS VEHICLE

15_13_87_SEED SOWING USING ROBOTICS TECHNOLOGY

15_14_AN AUTOMATED SYSTEM FOR ACCIDENT DETECTION

14_21_A Reconfigurable Smart Sensor Interface for Industrial WSN in IoT Environment using web server

15_15_An Effective Wireless Solution for Industrial Automation

15_16_MICROCONTROLLER BASED THREE PHASE FAULT ANALYSIS FOR

TEMPORARY AND PERMANENT FAULT

15_17_A NOVEL RECONFIGURABLE MICROGRID ARCHITECTURE WITH RENEWABLE ENERGY SOURCES AND STORAGE

15_18_Women Anti-Rape Belt

15_19_ER-LOCK: NEXT GENERATION AUTO THEFT PREVENTION SYSTEM USING SMART GRAVITATIONAL LOCK VEHICLE TRACKING WITH GPS FENCING AND REMOTE FUEL CUT-OFF

15_20_ Flood Prediction and Prevention through Wireless Sensor Networking (WSN): A Survey

15_21_IEEE_Matlab_Efficient Road Detection and Tracking for Unmanned Aerial Vehicle

15_22_ RFID Based Vehicle Emissions in Cities on Internet

15_23_Automated Health Alerts Using In-Home Sensor Data for Embedded Assessment

.15_24_IEEE_IOT based Solution for Home Power Energy Monitoring and Actuating

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_26_IEEE_Prototype Development of Monitoring System in Patient Infusion with Wireless Sensor Network

15_28_Multiple Appliances Controlling and Monitoring System based on Wireless Embedded Home Gateway

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

IoT - Wireless Sensor Network (Networking) (Web Services)

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

15_5_WSN AND IOT BASED SMART HOMES AND THEIR EXTENSION TO SMART BUILDINGS

15_9_DUAL MODE WIRELESS SENSOR NETWORK FOR REAL-TIME CONTACTLESS IN-DOOR HEALTH MONITORING

15_11_GREENCHARGE: MANAGING RENEWABLE ENERGY IN SMART BUILDINGS

15_15_An Effective Wireless Solution for Industrial Automation

15_20_ Flood Prediction and Prevention through Wireless Sensor Networking (WSN): A Survey

15_22_ RFID Based Vehicle Emissions in Cities on Internet

15_23_Automated Health Alerts Using In-Home Sensor Data for Embedded Assessment

15_24_IEEE_IOT based Solution for Home Power Energy Monitoring and Actuating

15_25_IEEE_A Wireless Sensor Network Monitoring System for Highway Bridges

15_26_IEEE_Prototype Development of Monitoring System in Patient Infusion with Wireless Sensor Network

15_28_Multiple Appliances Controlling and Monitoring System based on Wireless Embedded Home Gateway

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

Real Time Application

15_1_287_Hand Gesture Recognition Based Robot Using Accelerometer Sensor

15_2_343_A Review on Design of Automated Floor Cleaning System

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

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_8_CONTROL AREA NETWORK LIMITATIONS IN ECOCAR

15_9_DUAL MODE WIRELESS SENSOR NETWORK FOR REAL-TIME CONTACTLESS IN-DOOR HEALTH MONITORING

15_10_378_Hardware Demonstration of a Home Energy Management System for Demand

Response Appl

15_11_GREENCHARGE: MANAGING RENEWABLE ENERGY IN SMART BUILDINGS

15_13_87_SEED SOWING USING ROBOTICS TECHNOLOGY

15_14_AN AUTOMATED SYSTEM FOR ACCIDENT DETECTION

15_15_An Effective Wireless Solution for Industrial Automation

15_16_MICROCONTROLLER BASED THREE PHASE FAULT ANALYSIS FOR TEMPORARY AND PERMANENT FAULT

15_17_A NOVEL RECONFIGURABLE MICROGRID ARCHITECTURE WITH RENEWABLE ENERGY SOURCES AND STORAGE

15_18_Women Anti-Rape Belt

15_19_ER-LOCK: NEXT GENERATION AUTO THEFT PREVENTION SYSTEM USING SMART GRAVITATIONAL LOCK VEHICLE TRACKING WITH GPS FENCING AND REMOTE FUEL CUT-OFF

15_20_ Flood Prediction and Prevention through Wireless Sensor Networking (WSN): A Survey

15_21_IEEE_Matlab_Efficient Road Detection and Tracking for Unmanned Aerial Vehicle

15_22_ RFID Based Vehicle Emissions in Cities on Internet

15_23_Automated Health Alerts Using In-Home Sensor Data for Embedded Assessment

15_24_IEEE_IOT based Solution for Home Power Energy Monitoring and Actuating

15_25_IEEE_A Wireless Sensor Network Monitoring System for Highway Bridges

15_26_IEEE_Prototype Development of Monitoring System in Patient Infusion with Wireless Sensor Network

15_30_Embedded_Fuzzy_ZigBee-Based Irrigation System for Home Gardens

Robotics

15_1_287_Hand Gesture Recognition Based Robot Using Accelerometer Sensor

15_2_343_A Review on Design of Automated Floor Cleaning System

15_7_CONTROLLER AREA NETWORK BASED CRUISE CONTROL IN TRAFFIC SITUATIONS

14_38_46_Designing and Modeling of Voice Controlled Wheel Chair Incorporated with Home Automation

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

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

15_8_CONTROL AREA NETWORK LIMITATIONS IN ECOCAR

15_12_AN ENHANCED CRACK DETECTION SYSTEM FOR RAILWAY TRACK

15_12_RAILWAY TRACK CRACK DETECTION AUTONOMOUS VEHICLE

15_13_87_SEED SOWING USING ROBOTICS TECHNOLOGY

15_19_ER-LOCK: NEXT GENERATION AUTO THEFT PREVENTION SYSTEM USING SMART GRAVITATIONAL LOCK VEHICLE TRACKING WITH GPS FENCING AND REMOTE FUEL CUT-OFF

15_22_ RFID Based Vehicle Emissions in Cities on Internet

39_FIRE SENSING ROBOT

43_REMOTE FIRING ROBOT

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

62_FIRE SENSING ROBOT WITH RF AND ALARM

81_EARTHQUAKE DISASTER RESCUE ROBOT

106_PLANET ROVER

110_ Embedded LAND ROVER with Sensor Interface with ZigBee Technology

114_FLEX SENSOR USING ROBOT CONTROL

115_TOUCH SCREEN BASED ROBOT USING SPEECH

105_TOUCH SCREEN AND ARM BASED ROBOT MOTION CONTROL

159_FREE MOVING ROBOT WITH FRONT & BACK IR OBSTACLE DETECTOR

164_RADIO CONTROLLED COMBAT ROBOT

249_Automatic and intelligent car motion

313_Pam based robot motion & speed control with pick & place operation

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

291_Bomb detection robot

52_A_RF BASED PICK AND PLACE ROBOT

51_Metal Detecting Robot

52_PICK AND PLACE ROBOT

Security

15_5_WSN AND IOT-BASED SMART HOMES AND THEIR EXTENSION TO SMART BUILDINGS

15_9_DUAL MODE WIRELESS SENSOR NETWORK FOR REAL-TIME CONTACTLESS IN-DOOR HEALTH MONITORING

15_16_MICROCONTROLLER BASED THREE PHASE FAULT ANALYSIS FOR TEMPORARY AND PERMANENT FAULT

15_18_Women Anti-Rape Belt

15_19_ER-LOCK: NEXT GENERATION AUTO THEFT PREVENTION SYSTEM USING SMART GRAVITATIONAL LOCK VEHICLE TRACKING WITH GPS FENCING AND REMOTE FUEL CUT-OFF

15_20_ Flood Prediction and Prevention through Wireless Sensor Networking (WSN): A Survey

14_27_A Novel Security System using near Field Identification (NFID)

14_28_407_Fire Avoidance and Electric Circuit Breaker System in Train along with Alerting Approaching Station

14_18_Wirless Communication, Monitoring and Security System Embedded Safety Helmet for Real Time Applications

1_Invisible Eye – An advanced Security System Using Web Camera

14_36_A Very Simple User Access Control Technique through Smart Device Authentication using Bluetooth Communication

14_398_Intelligent Radio Frequency Indentification Technology in Academic Management System

14_330_Innovative Graphical Passwords using Sequencing for industrial security system

14_ATM Transaction Security System Using Biometric Palm Print Recognition

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

65_Laser based assert monitoring system

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

CAN Protocol

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_8_CONTROL AREA NETWORK LIMITATIONS IN ECOCAR

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

14_31_IEEE_Intra-Vehicle Networks A Review

14_32_ARM 7 Based Controller Area Network for Accident Avoidance in Automobiles

14_Design and development Of PIC microcontroller based vehicle monitoring system using Controller Area Network (CAN) protocol

38_CAR AUTOMATION USING CAN NETWORK

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

93_CAN BASED REMOTE CAR AUTOMATION