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**INNOVATIVE & APPLICATION ORIENTED PROJECTS ON EMBEDDED
SYSTEMS**

LATEST IEEE PROJECT TITLES (BASED ON 8051/ARM7/AVR)

This list Includes the projects on Application oriented projects:

| | | | |
|--------------|----------------|---------------|-------------------|
| Smart phones | Android phones | TFT color LCD | ARM9 |
| Touch screen | Ethernet | MEMS | Audio Codec (MP3) |
| Bio-Metric | Smartcard | MMC/SD | Zigbee |
| Bluetooth | RF-ID | CAN | USB |
| Voice | Nokia3310 | I-Button | DTMF |
| GSM/GPRS | GPS | Wi-Fi | RF |
| Robotics | IR | PC | GLCD |

1. An RC helicopter autonomous control system with single web camera
2. A method of remote control for home appliance using free hand gesture
3. A Reconfigurable Snake Robot Based on CAN-Bus
4. A Reliable Transmission Protocol for ZigBee-Based Wireless Patient Monitoring
5. A Secure Application Invocation Mechanism in Mobile Phones for Near Field Communication.
6. A System for Mobile Assisted Living
7. A Wi-Fi based Smart Wireless Sensor Network for Monitoring an Agricultural Environment
8. A wireless surveillance and safety system for mine workers based on Zigbee
9. A ZigBee Based Wearable Physiological Parameters Monitoring System
10. An Analysis, Design and Precautionary Measure for Mobile Phone Accidents While Driving and Cost-Effective Fatalities.

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11. An Embedded Real-Time Finger-Vein Recognition System for Mobile Devices.
12. An Intelligent Self-Adjusting Sensor for Smart Home services based on ZigBee Communications.
13. An RFID-Based Position And Orientation Measurement System For Mobile Objects In Intelligent Environments
14. Bus Monitoring System Based on ZigBee and GPRS
15. Centralized heart rate monitoring telemetry system using ZigBee wireless sensor network
16. Design And Implementation Of A Fall Monitor System By Using A 3-Axis Accelerometer In A Smart Phone
17. Design and Implementation of High Security Mobile Payment System.
18. Design and Realization of a Framework for Human–System Interaction in Smart Homes
19. Design issues in ZigBee-based sensor network for healthcare applications
20. Design of Distributed Greenhouse Big Awning Monitoring System Based on Field-bus
21. Design of Emergency Remote Security Monitoring and Control System Based on ARM
22. Design of integrated mine safety monitor system based on ZigBee
23. Design of the automatic acquisition system based on GPS
24. Design of Intelligent Home Appliance Control System Based on ARM and ZigBee
25. Design of Remote Automatic Meter Reading System based on ZIGBEE and GPRS
26. Design of Remote Intelligent Home System based on ZIGBEE and GPRS Technology

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- 27.Environment sensing using Smartphone
- 28.Ethernet enabled digital I/O control in embedded systems
- 29.Evaluation of Bluetooth Hands-Free profile for sensors applications in Smartphone platforms
- 30.Efficient implementation of Advanced Encryption Standard (AES) for ARM based platforms
- 31.Exploiting Bluetooth on Android mobile devices for home security application
- 32.Fall detection by built-in tri-accelerometer of Smartphone
- 33.GasMon: A Sensor Network System for Residential Building Gas Leak Monitoring
- 34.Home appliances management system using Controller Area Network
- 35.Home Automation using Cloud Network and Mobile Devices.
- 36.Intelligent energy management system for smart offices
- 37.Intelligent wireless street lighting system.
- 38.Localization Framework for Four-Rotor Flying Robots Using Low-Power Sensor Nodes.
- 39.Location based services combined with GPS and 3G wireless networks
- 40.Low-Cost. High-Accuracy, State Estimation for Vehicle Collision Prevention System
- 41.MEMS Accelerometer Based Nonspecific-User Hand Gesture Recognition
- 42.More Efficient Home Energy Management System Based on ZigBee Communication and Infrared Remote Controls
- 43.Realization of intelligence monitoring system based on remote sensor technology
- 44.Reliability-Oriented Design of Three-Phase Power Converters for Aircraft Applications

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- 45.Remote control and monitoring of an autonomous mobile robot.
- 46.Remote Energy Monitoring, Profiling and Control Through GSM Network
- 47.Remote management and control system for LED based plant factory using ZigBee and Internet
- 48.Remotely Controlled Communication and Control System for Limited Mobility Individuals
- 49.Research on an Improved PWM Control Mode of DC Motor
- 50.Research on Elevator Intelligent-Card Control System based on Can Bus
- 51.RFID based Ration card
- 52.Risk Awareness System in Railway and Environment Control
- 53.Robot Navigation System with RFID and Sensors
- 54.Robotics for environmental monitoring
- 55.Robust Railway Crack Detection Scheme (RRCDS) sing LED-LDR Assembly
- 56.Safe Driving Using Mobile Phones.
- 57.Study and realization of Vehicle Guidance System based on GIS and GPS
- 58.Secured wireless communication for industrial automation and control
- 59.Study on the Embedded CAN Bus Control System in the Vehicle
- 60.The design of ZigBee protocol based mobile node in wireless sensor network.
- 61.The House Intelligent Switch Control Network Based on CAN Bus
- 62.The remote control of mobile robot based on embedded technology
- 63.The Study for Application of ZigBee Location Tracing Monitoring System for ATM Device Theft.
- 64.Wireless Black Box Using MEMS Accelerometer and GPS Tracking for Accidental Monitoring Vehicle
- 65.Wireless ECG Monitoring and alarm System Using ZigBee

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66. Wireless Sensor Network Based Home Monitoring System for Wellness Determination of Elderly.
67. Wireless Local Area Network Assisted GPS in Seamless Positioning
68. Wireless Underwater Mobile Robot System Based on ZigBee
69. XBEE Wireless Sensor Networks for Heart Rate Monitoring in Sport Training
70. ZigBee based energy efficient outdoor lighting control system

WI-FI BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148)

1. WIFI LOCALIZATION AND NAVIGATION FOR AUTONOMOUS INDOOR MOBILE
2. WIFI BASED ADVANCED HOME AUTOMATION SYSTEM
3. WI FI BASED WIRELESS HEART BEAT MONITORING SYSTEM ON ANDROID PHONE
4. THE APPLICATIONS OF WIFI-BASED WIRELESS SENSOR NETWORK IN INTERNET OF THINGS AND SMART GRID.
5. WIFI BASED WIRELESS HEART RATE MONITORING AND ALERTING SYSTEM
6. ROBOT CONTROLLING WIRELESSLY THROUGH WI-FI TECHNOLOGY.
7. INDUSTRIAL MONITORING WITH ANDROID MOBILE APPLICATION USING WI-FI
8. ADVANCED TRAVELER INFORMATION SYSTEMS USING WI-FI NETWORKS AVAILABLE IN URBAN CENTERS – (2012)
9. A WI-FI BASED SMART WIRELESS SENSOR NETWORK FOR MONITORING AN AGRICULTURAL ENVIRONMENT (2012)

SMART PHONE BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148)

1. INTELLIGENT VOTING SYSTEM FOR INDIAN PEOPLES USING SMART PHONE.
2. AUTHORIZED HOME APPLIANCES CONTROL USING SMART PHONE.
3. WIRELESS TEMPERATURE DATA LOGGER USING SMARTPHONE.
4. SMART PHONE BASED INDUSTRIAL AUTOMATION.
5. SMART PHONE BASED PATIENT MONITORING(HEART BEAT,TEMPERATURE)

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6. HIGH SECURED PASSWORD PROTECTED DOOR ACCESSING SYSTEM USING SMARTPHONE.
7. SMART PHONE CONTROLLED MOTOR SPEED AND DIRECTION CONTROL SYSTEM
8. WIRELESS DISH ORDERING SYSTEM FOR RESTAURANTS.
9. SMART PHONE OPERATED MOBILE ROBOT USING BLUETOOTH
10. MULTISENSOR - SMOKE, FIRE, TEMPERATURE, GAS, and METAL BASED SECURITY USING SMART PHONE.
11. DEVELOPMENT OF SMART PHONE BASED STREET LIGHT CONTROL SYSTEM

TOUCHSCREEN BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148)

1. TOUCH PANEL BASED INDUSTRIAL DEVICE MANAGEMENT SYSTEM
2. AN ELECTRONIC VOTING SYSTEM THROUGH TOUCH SCREEN INTERFACE
3. TOUCH PANEL BASED WHEEL CHAIR FOR HANDICAPPED PERSONS.
4. TOUCHSCREEN CONTROLLED MOTOR SPEED AND DIRECTION CONTROLLING SYSTEM.
5. HOME APPLIANCES CONTROLLING USING RESISTIVE TOUCHSCREEN
6. TOUCHSCREEN BASED NURSE/ATTENDANT CALLING SYSTEM FOR PHYSICALLY IMPAIRED.
7. TOUCHSCREEN BASED TEMPERATURE MONITORING AND CONTROL SYSTEM.
8. BANK LOCKER ACCESSING USING TOUCHSCREEN
9. TOUCHSCREEN CONTROLLED LAMP DIMMER FOR NEXT GENERATION APARTMENTS.
10. 4-WIRE RESISTIVE TOUCHSCREEN CONTROLLED ROBOT.

ETHERNET BASED (/AVR-ATMEGA32/ARM7LPC2148)

1. DEVELOPMENT OF A DISTRIBUTED DATA COLLECTION SYSTEM BASED ON EMBEDDED ETHERNET.
2. THE ELECTRICAL ETHERNET MONITORING SYSTEM BASED ON EMBEDDED WEB SERVER.
3. INTERNET BASED HOME-AUTOMATION USING AVR ATMEGA32 & ENC28J60.

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4. ETHERNET BASED DATA ACQUISITION AND DISPLAY ON WEBPAGE.
5. LIVE HUMAN BODY DETECTION AND DISPLAY ON WEB PAGE
6. EMBEDDED WEB SERVER FOR HOME AUTOMATION [WEBPAGE].
7. ETHERNET BASED INDUSTRIAL AUTOMATION [WEBPAGE].
8. TEMPERATURE MONITORING AND EQUIPMENT CONTROL THROUGH ETHERNET [WEBPAGE].
9. WEB PAGE ANALYZER FOR TCP/UDP/IP/HTTP ON ENC28J60 BASED AVR KIT.
10. ZIGBEE BASED STREET LIGHT AUTOMATION SYSTEM WSN [WEBPAGE].

ANDROID APPLICATION BASED(AT89S52/ ATMEGA32/ARM7LPC2148)

1. A SMART ELECTRONIC HOUSE – A WELL EQUIPPED MODERN HOUSE USING ANDROID PHONE.
2. ANDROID MEETS LED BULBS IN SMART-HOME AUTOMATION.
3. DEVELOPMENT OF ANDROID ROBOT CAR USING ACCELEROMETER SENSORS
4. DEVELOPMENT OF ANDROID ROBOT HELICOPTER USING ACCELEROMETER SENSORS
5. EMBEDDED WEB SERVER DESIGN FOR INDUSTRIAL AUTOMATION.
6. HUMANOID ROBOT CONTROL BY USING ANDROID WITH GPS TECHNOLOGY
7. IRRIGATION CONTROL SYSTEM ANDROID PHONE BY USING BLUETOOTH, FOR FARMERS FOR EFFICIENT USE OF WATER, POWER AND CROP PLANNING
8. LOCATION TRACKING USING SMS BASED ON ANDROID MOBILE.
9. HOME/OFFICE AUTOMATION BASED ON ANDROID PHONE
10. PLANNING AND DEVELOPMENT OF AN ELECTRONIC HEALTH RECORD CLIENT BASED ON THE ANDROID PLATFORM
11. SECURITY SYSTEM FOR OFFICES USING ANDROID PHONE

WEDJAT: A MOBILE PHONE BASED MEDICINE IN-TAKE REMINDER AND MONITOR.

ZIGBEE BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148)

1. DIGITAL CONTROL FOR HOME LIGHTING SYSTEMS WITH ZIGBEE COMMUNICATION
2. REAL TIME PADDY CROP FIELD MONITORING USING ZIGBEE NETWORK

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3. MONITORING AND ALARMING SYSTEM BASED ON ZIGBEE TECHNOLOGY
4. A FOREST FIRE MONITORING SYSTEM BASED ZIGBEE WIRELESS SENSOR NETWORK
5. LED LIGHTING CONTROL SYSTEM BASED ON THE ZIGBEE WIRELESS NETWORK
6. SMART HOME ENERGY MANAGEMENT SYSTEM USING IEEE 802.15.4 AND ZIGBEE
7. WIRELESS MEASUREMENT AND CONTROL SYSTEM FOR ENVIRONMENTAL PARAMETERS IN GREENHOUSE
8. INDUSTRIAL AUTOMATION USING ZIG-BEE MODULE.
9. PC CONTROLLED ROBOT USING ZIGBEE [FRONT END V.B].
10. ZIG-BEE BASED WEATHER MONITORING SYSTEM.
11. ZIG-BEE ENABLED INTELLIGENT MONITORING AND CONTROL SYSTEM.
12. MESSENGER DEVELOPMENT WITHOUT INTERNET USING ZIGBEE[FRONT END VB]

ARM PROCESSOR BASED (ARM7LPC2148)

1. DANCING AND BLINKING OF LED'S USING LPC2148
2. ARM BASED PATIENT MONITORING SYSTEM
3. ARM PROCESSOR BASED VOTING SYSTEM.
4. AUTOMATIC DATA ACQUISITION & STORAGE SYSTEM USING ARM MICROCONTROLLERS
5. ADVANCED SCROLLING MESSAGE DISPLAY USING ARM PROCESSOR.
6. ARM BASED EMBEDDED WEB SERVER
7. AUTOMATIC STREET LIGHT POWER SAVING SYSTEM USING LIGHT DEPENDENT RESISTOR AND LPC2148
8. SMART PHONE BASED DATA LOGGER FOR INDUSTRIAL AUTOMATION.
9. SMART PHONE BASED DEVICE CONTROL USING LPC2128 MICROS.
10. BUS TRACKING SYSTEM USING GSM AND GPS TECHNOLOGIES
11. CONTROLLING THE HOME APPLIANCES USING TV REMOTE

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12. DESIGN & IMPLEMENTATION OF ETHERNET DATA ACQUISITION & CONTROL SYSTEM. USING ARM 7 CONTROLLERS
13. DESIGN OF SMART HOME BASED ON EMBEDDED SYSTEM
14. EMBEDDED PASSWORD BASED DOOR LOCK SYSTEM USING LPC2148
15. IMPLEMENTING GAS LEAKAGE DETECTION SYSTEM WITH ARM7 MICROCONTROLLER
16. INDUSTRIAL FAULT INDICATION SYSTEM WITH OVER VOLTAGE, OVER TEMPERATURE USING LPC2148
17. INTERFACING THE GRAPHICAL LCD TO THE ARM CONTROLLER LPC2148
18. LPC2148 BASED HUMAN MOTION DETECTION USING PIR SENSOR
19. PC BASED DATA ACQUISITION SYSTEM USING LPC2148
20. PC KEYBOARD INTERFACING WITH ARM 7 CONTROLLERS.

MEMS BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148)

1. ACCELEROMETER BASED DIGITAL PHOTO FRAME WITH AUTOMATIC POSITION/VIEW ADJUSTMENT SYSTEM
2. ACCELEROMETER BASED HAND GESTURE RECOGNITION SYSTEM.
3. ACCELEROMETER BASED TILT OPERATED WIRELESS PHONEBOOK COPYING TO PC.
4. ACCELEROMETER CONTROLLER WHEEL CHAIR
5. ACCIDENT DETECTION AND RELEASE AIRBAG USING MEMS.
6. ADVANCED MOUSE POINTER CONTROL USING TRAJECTORY-BASED GESTURE RECOGNITION.
7. ATM SECURITY SYSTEM USING GSM & MEMS
8. COLLIDE VEHICLE INFORMATION CAPTURING USING MEMS+GSM MODEM
9. CONTROLLING OF POWERED DEVICES THROUGH HAND GESTURES.
10. DESIGN AND CONSTRUCTION OF MEMS ACCELEROMETER BASED TILT OPERATED TOUCH FREE MOBILE PHONE.
11. GESTURED CONTROLLED LAMP DIMMER (USEFUL FOR POWER CONSERVATION)
12. GESTURES CONTROLLED SPEAKING MICROCONTROLLER

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13. HAND MOVEMENT BASED FAN SPEED CONTROLLING.
14. HAND MOVEMENT RECOGNISATION SYSTEM BASED MOUSE WITH MEMSACCELEROMETER
15. INTELLIGENT GESTURED CONTROLLED PC.
16. MEMS BASED AUTOMATIC WHEEL CHAIR FOR PARALYSES/OLD AGE PEOPLE.
17. MEMS BASED HANDS GESTURE CONTROLLED ROBOT
18. SAFETY AUTO BRAKE SYSTEM FOR HILL STATION VEHICLE USING MEMS SENSOR
19. SMART MOUSE USING ZIGBEE AND MEMS SENSOR.
20. THIN AIR MOUSE GLOVE

BLUETOOTH BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. BLUE NAVIGATOR (CONTROLLING NAVIGATING ROBOT USING BLUE TOOTH).[FRONT END VB]
2. BLUE TOOTH BASED DATA LOGGER FOR INDUSTRIAL AUTOMATION.[FRONT END VB]
3. BLUETOOTH BASED COLLEGE NOTICE BOARD USING LCD.
4. BLUETOOTH BASED WIRELESS DEVICE CONTROL SYSTEM.[FRONT END VB]
5. BLUETOOTH ENABLED SMART PHONE REMOTE CONTROL FOR HOME AUTOMATION.
6. BLUETOOTH HOME AUTOMATION SYSTEM THROUGH PC.[FRONT END VB]
7. INTELLIGENT FIRE MONITORING USING BLUE TOOTH TECHNOLOGY.[FRONT END VB]
8. REMOTE WEATHER STATION DESIGN USING BLUETOOTH.[FRONT END VB]
9. SECURE DATA TRANSMISSION USING BLUETOOTH
10. STEPPER MOTOR CONTROLLER USING BLUETOOTH

SMARTCARD BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. SMARTCARD BASED HOME/OFFICE SECURITY SYSTEM
2. SMART CARD READER FOR STUDENT ID CARD
3. SMART CARD BASED PETRO CARD MANAGEMENT SYSTEM

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4. PREPAID CARD FOR BUS FARE SYSTEM USING SMART CARD.
5. HOSPITAL MANAGEMENT SYSTEM USING SMART CARD.
6. DEVELOPMENT OF ANTI-RIGGING VOTING SYSTEM USING SMART CARD TECHNOLOGY
7. CORPORATE AUTHENTICATION FOR DEVICE CONTROLLING USING SMART CARD
8. AUTHENTICATION AND SECURITY ACCESS CONTROL SYSTEM FOR DEVICE USING SMART CARD
9. AUTOMATIC TOLL COLLECTION USING SMART CARD
10. A SMART CARD BASED PREPAID ELECTRICITY SYSTEM.

GSM BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. A REMOTE HOME SECURITY SYSTEM BASED ON WSN AND GSM TECHNOLOGY
2. WIRELESS STREET LIGHT CONTROLLING SYSTEM FROM ANY WHERE USING GSM AND CELL PHONE
3. TRAFFIC ANNOUNCEMENT THROUGH GSM NETWORKS.
4. STUDENT STATUS ACQUISITION AND RESULT SMSING SYSTEM.
5. STUDENT COLLEGE ALERT SYSTEM TO PARENTS BY ENTRY/EXIT AT THE COLLEGE PREMISES USING SMS.
6. SMS BASED WIRELESS ELECTRONIC NOTICE BOARD USING GSM
7. SMS BASED WEATHER REPORT.
8. SMS BASED PATIENT REPORT FROM REMOTE PLACE.
9. SMS BASED ELECTRONIC VOTING MACHINE USING GSM.
10. SECURED GSM BASED AUTOMATIC WATER LEVEL WARNING AND AUTO ALERT SYSTEM
11. REAL-TIME INDUSTRIAL PROCESS CONTROL MONITORING USING GSM PHONE
12. PREPAID ELECTRICITY BILLING SYSTEM USING GSM MOBILE.
13. PIR AND GSM BASED HOME SECURITY SYSTEM.
14. PASSWORD PROTECTED GSM BASED DEVICE CONTROL.
15. BANK LOCKER SECURITY SYSTEM WITH SMS MOBILE ALERT.

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VOICE BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. ADVANCED STEWARD CALLING SYSTEM IN AIRLINES.
2. A VOICE BASED WIRELESS HOME AUTOMATION SYSTEM FOR MULTIFUNCTIONAL DEVICES.
3. A VOICE BASED HOME CLIMATE CONTROL, LIGHTS & DEVICES.
4. AUTOMATIC TOLL TAX WITH VOICE USING RF-ID.
5. BASED TOKEN NUMBER DISPLAY WITH VOICE & SECURITY
6. BIG EAR ROBOT (ROBOT WILL FOLLOW YOUR VOICE).
7. BUS ARRIVAL AND DEPARTURE ANNOUNCEMENT SYSTEM FOR METRO BUS STATIONS.
8. DESIGN OF A PROTOTYPE HAND-TALK ASSISTIVE TECHNOLOGY FOR THE DEAF.
9. DEVELOPING A VOICE CONTROL SYSTEM FOR ZIGBEE-BASED HOME AUTOMATION NETWORKS
10. HOME (OR) OFFICE SECURITY SYSTEM WITH VOICE ANNOUNCEMENT.
11. HOME SYSTEM WITH VOICE REMOTE CONTROL - THE NEW BUILDING AUTOMATION BY HOMESYSTEM
12. INTELLECTUAL HOME AUTOMATION USING INTERACTIVE VOICE COMMUNICATION
13. MICROCONTROLLER BASED BANK LOCKER SECURITY SYSTEM WITH VOICE REPORTING
14. MICROCONTROLLER BASED SECURITY DOOR CONTROL SYSTEM FOR ATM WITH VOICE ANNOUNCEMENT
15. OUT-PATIENT TABLET TIME CARE SYSTEM WITH VOICE ANNOUNCEMENT
16. VOICE CONTROLLED ELECTRIC WHEEL CHAIR FOR HANDICAPPED PATIENT
17. VOICE BASED BUS STAGE ANNOUNCEMENT FOR RURAL PEOPLE.
18. VOICE BASED SPEED CONTROL OF DC MOTOR
19. VOICE BASED WIRELESS ICU PATIENT MEDICINE REMINDER FOR BUSY HOSPITALS.
20. VOICE/ SPEECH RECOGNITION RESCUE ROBOT FOR MILITARY PURPOSE USING PIR SENSOR AND METAL DETECTION

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GPS BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. MICROCONTROLLER BASED VIRTUAL BOUNDARY/FENCING FOR WILD ANIMALS.
2. GPS BASED VEHICLE LOCATION TRACKING SYSTEM
3. GPS BASED UNIVERSAL CLOCK. [UTC]. GETS THE TIME FROM SATELLITES AND DISPLAYS ON LCD.
4. VOICE BASED ALERTING SYSTEM FOR BLIND PEOPLE WITH GPS ENABLED LOCATION IDENTIFICATION.
5. GPS BASED BORDER ALERT SYSTEM FOR FISHERMEN
6. TRACE OUT THE LATITUDE, LONGITUDE, UNIVERSAL TIME AND ALTITUDE VALUES USING GPS
7. GPS BASED TRAIN/BUS STATION INDICATION SYSTEM WITH DISPLAY ON LCD.
8. GPS BASED STATION NAME ANNOUNCEMENT AND DISPLAY SYSTEM FOR TRAINS/BUSES.
9. GPS BASED BUS/TRAIN STOP ANNOUNCEMENT SYSTEM USING APR9600 BASED VOICE MODULE
10. MICROCONTROLLER AND VOICE BASED ALERTING SYSTEM FOR BLIND PEOPLE WITH GPS ENABLED LOCATION IDENTIFICATION
11. LAND MINE DETECTORS WITH AUTOMATIC INDICATION USING GPS
12. LIVE HUMAN BEING DETECTION WIRELESS REMOTE CONTROLLED ROBOT. (USEFUL FOR DETECTION OF TERRORISTS HIDING INSIDE BUILDINGS)
13. GRASPING LATITUDE AND LONGITUDE POSITION INTER FACING USING GLOBAL POSITION SYSTEM. (GPS).
14. IMPLEMENTATION OF LOCATION BASED ADVERTISEMENT SYSTEM USING GPS& GRAPHICAL LCD.
15. INTELLIGENT MOBILE PHONE WITH GPS ENABLED FEATURES.

CAN PROTOCOL BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2129):

1. TRAIN COLLISION PREVENTION SYSTEM USING AUTOMATIC BLOCK SIGNALING NETWORK OVER CAN

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2. RESEARCH ON EMBEDDED DATA DISPLAY UNIT BASED ON CAN BUS.
3. MULTIVARIABLE PARAMETER INTERFACING WITH CAN BUS
4. LIGHT-NET FOR BUILDING AUTOMATION USING CAN BUS
5. INTELLIGENT BRAKING SYSTEM FOR REAR SIDE COLLISION PREVENTION BASED ON CAN BUS
6. INDUSTRIAL AUTOMATION AND PROCESS CONTROL USING CAN PROTOCOL (MOTOR SPEED CONTROL BASED ON TEMPERATURE).
7. IMPLEMENTATION OF CAN BASED DIGITAL DRIVING SYSTEM OF A VEHICLE
8. ETHERNET AND CAN INTERFACE FOR INDUSTRIAL AUTOMATION.
9. ECO-FRIENDLY GREEN ELEVATOR CONTROL SYSTEM BASED ON CAN BUS
10. DISTRIBUTED REMOTE TEMPERATURE MONITORING AND ACQUISITION SYSTEM BASED ON CAN BUS.
11. DESIGN & IMPLEMENTATION OF CAN BASED AIRBAG SYSTEM FOR AUTOMOBILES
12. CONSTRUCTION OF INTELLIGENT GREENHOUSE CONTROL SYSTEM BASED ON CAN BUS IEEE 2010
13. CAN BUS, AN EFFICIENT APPROACH FOR MONITORING AND CONTROLLING MANUFACTURING PROCESSES IN INDUSTRIES
14. CAN BASE COLLISION AVOIDANCE SYSTEM FOR AUTOMOBILES.
15. CAN BASE DASHBOARD IMPLEMENTATION FOR AUTOMOBILES.
16. AUTOMATIC DATA ACQUISITION & STORAGE SYSTEM USING ARM MICROCONTROLLERS.
17. AUTOMATED VEHICLE SECURITY SYSTEM WITH ZIGBEE KEYLESS ENTRY OVER CAN NETWORK.
18. AUTOMATED HIGHWAY NETWORK FOR TRAFFIC ANALYZER AND VEHICLE SPEED REGULATOR OVER CAN
19. ADVANCED ROLL STABILITY CONTROL FOR HEAVY MOTOR TRUCKS USING CAN AND MEMS SENSORS.
20. A CAN BASED DISTRIBUTED CONTROL SYSTEM FOR AUTONOMOUS ALL-TERRAIN VEHICLE (ATV).

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1. BIO-FINGER SENSING GATE OPENER FOR SECURITY IN INDUSTRY
2. FINGER PRINT BASED AUTHENTICATED, ACCESS CONTROL & AUTOMATED DOOR OPENING SYSTEM
3. FINGER PRINT BASED ATM AUTHENTICATION & MONEY MANAGEMENT SYSTEM
4. FPRS BASED VISITOR CONTROL FOR SECURE AREAS.
5. FINGER PRINT BASED AUTHENTICATION, ACCESS CONTROL, TIME, ATTENDANCE MANAGEMENT SYSTEM
6. FINGER PRINT BASED CAMPUS MANAGEMENT SYSTEM
7. FINGER PRINT BASED CAR LOCK SECURITY SYSTEM
8. FINGER PRINT BASED DIGITAL LOCKER SECURITY
9. FINGER PRINT BASED DIGITAL ELECTRONIC VOTING MACHINE
10. FINGER PRINT BASED GUARD ALERT SYSTEM.
11. FINGER PRINT BASED INTER ELECTROMAGNETIC DOOR LOCKING SYSTEM
12. FINGER PRINT BASED MEDICAL INFORMATION RETRIEVAL & PATIENT INFORMATION
13. FINGER PRINT BASED PHYSICAL ACCESS CONTROL VEHICLE IMMOBILIZER
14. FINGER PRINT BASED TIME, ATTENDANCE & LIBRARY MANAGEMENT SYSTEM
15. FINGER PRINT BASED VEHICLE ACCESS SYSTEM
16. FINGER PRINT IDENTIFICATION / RECOGNITION BASED EQUIPMENT CONTROL SYSTEM
17. FINGER PRINT IDENTIFICATION BASED HOME AUTOMATION WITH ADVANCED SENSOR
18. FINGER PRINT VERIFICATION FOR PASSPORT CHECKING VERIFICATION
19. FPRS BASED ACCESS CONTROL SYSTEM
20. FPRS BASED AUTOMATIC VENDING SYSTEM FOR MILK BOOTHS.

RF-ID BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. RF-ID BASED LICENSE MANAGEMENT SYSTEM.
2. AUTOMATED VEHICLE IDENTIFICATION AND TOLL COLLECTION SYSTEM

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USING RF-ID

3. ACCESS CONTROL SYSTEM USING RF-ID
4. RFID BASED AIRPORT LANGUAGE MANAGEMENT SYSTEM
5. PAYMENT AUTOMATION AT TOLL GATE USING RFID
6. A MULTIPURPOSE IDENTIFICATION CARD USING RFID CARD
7. RFID BASED ATM SYSTEM DESIGN
8. RFID BASED VOTING SYSTEM DESIGN
9. RFID BASED HOME/OFFICE SECURITY SYSTEM
10. AUTOMATIC BUS FARE SYSTEM USING RFID
11. AUTOMATIC SPEED CONTROL SYSTEM USING RFID
12. RF-ID BASED ANIMAL TRACKING SYSTEM.
13. RF-ID BASED ATTENDANCE SYSTEM WITH DATE AND TIME.
14. RFID BASED PREPAID BILL MANAGEMENT SYSTEM FOR ELECTRICITY BOARD
15. RFID BASED DOOR OPENING AND CLOSING SYSTEM
16. RFID BASED PREPAID CARD FOR PETROL BUNKS
17. RFID BASED SECURITY AND DEVICE CONTROLLING
18. RFID BASED RAILWAY RESERVATION
19. RFID BASED INTELLIGENT BOOKS SHELIVING SYSTEM
20. RFID BASED CAR SECURITY SYSTEMS.

TFT LCD DISPLAY BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. AVR BASED PHOTO FRAME WITH TFT LCD.
2. PS2 KEYBOARD INTERFACE WITH ATMEG32 AND 3.2" TFT LCD SCREEN.
3. INDUSTRIAL AUTOMATION USING 3.2" TFT COLOR LCD AND TOUCHSCREEN.
4. CAN BASE DASHBOARD IMPLEMENTATION FOR AUTOMOBILES & DISPLAY DATA ON TFT LCD SCREEN.
5. AUTOMATIC TOUCH SCREEN BASED VEHICLE DRIVING SYSTEM
6. DIGITAL ALBUM WITH TFT TOUCH SCREEN & COLOR LCD DISPLAY.
7. 3.2" TFT LCD+TOUCH SCREEN BASED HOME AUTOMATION
8. DESIGN & IMPLEMENTATION OF HIGH RESOLUTION LCD APPLICATIONS BASED ON LPC 2148
9. 3.2" TFT LCD +TOUCH SCREEN BASED WHEEL CHAIR IMPLEMENTATION.
10. TOUCH PANEL CONTROLLED MOTOR SPEED AND DIRECTION CONTROL SYSTEM.

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11. RF-ID BASED AUTOMATIC HIGHWAY TOOL COLLECTION SYATEM AND DISPLAY THE VECHICLES ON TFT LCD SCREEN.
12. WIRELESS IMAGES DISPLAY ON 3.2''TFT COLOR LCD DISPLAY SCREEN
13. MOBILE LCD DEVICE WITH TRANSPARENT INFRARED IMAGE SENSOR PANEL FOR TOUCH AND HOVER SENSING-IEEE2012.
14. SMART PHONE TURNS REMOTE, CREATES SOCIAL VIEWING EXPERIENCE
15. 3.2'' WIDE SCREEN TFT LCD DESKTOP DIGITAL PHOTO FRAME AND AUDIO PLAYER WITH REMOTE
16. FRAMES: CELL PHONE CHALLENGE STANDOUTS
17. STANDALONE TFT LCD ADVERTISING BOARDS.
18. FULL-FUNCTION REMOTE CONTROL 3.2INCH SUPER HIGH CLEAR TFT SCREEN DISPLAY
19. CELL PHONE / MOBILE PHONE DIGITAL PICTURE FRAMES
20. A BLUETOOTH-ENABLED DIGITAL PICTURE FRAME.

SOLAR BASED (AT89S52/AVR-ATMEGA32/ARM7LPC2148):

1. SUN TRACKING USING SOLAR PANEL INTERFACE.
2. SOLAR TRACKER SYSTEM. FOR ACQUIRING MAXIMUM POWER.
3. SOLAR TOY CAR FOR ENERGY SAVING BY USING LDR
4. SOLAR POWERED ROBOT VEHICLE. WITH REMOTE CONTROL/CELL PHONE CONTROL
5. SOLAR POWERED INDUSTRIAL BOILER WITH TEMPERATURE DISPLAY
6. SOLAR HIGHWAY LIGHTING SYSTEM WITH AUTO TURNS OFF ON DAY TIME.
7. SOLAR ELECTRIC FENCING SYSTEM TO PREVENT CROP DAMAGE BY ANIMALS, GIVE MILD ELECTRIC SHOK, WHICH IS SAFE AND CAN BE DEMONSTRATED TO STUDENTS.
8. SOLAR BASED MOBILE CHARGER FOR RURAL AREAS.
9. SOLAR BASED LED STREET LIGHT WITH PROGRAMMABLE INTENSITY CONTROL AND INTELLIGENT CHARGE CONTROLLER:
10. SOLAR BASED FAN WITH TAGGED SPEED SELECTION FOR RURAL PEOPLE.
11. SOLAR BASED E-UNIFORM FOR SOLDIERS WHO WORK AT EXTREME HIGH TEMPERATURES OR EXTREME LOW TEMPERATURES
12. SOLAR BASED COOL CAP(WEARABLE ELECTRIC: FEEL THE COOLNESS,EVEN IN THE SUNLIGHT)
13. SOLAR BASED AUTOMATIC WATER LEVEL SENSING AND WATER PUMPING SYSTEM FOR NEXT GENERATION APARTMENTS
14. SOIL MOISTURE CONTENT BASED AUTOMATIC MOTOR STARTER FOR IRRIGATION PURPOSE USING SOLAR ENERGY.
15. RENEWABLE ENERGY MANAGEMENT-SOLAR BASED LIGHTING SYSTEM WITH INVERTER AND CFL LAMP LOAD

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16. OPTIMAL POWER POINT TRACKING SYSTEM FOR SOLAR/PV CELLS.
17. MICROCONTROLLER BASED SOLAR TRACKER WITH STEPPER MOTOR CONTROL.
18. MICROCONTROLLER BASED AUTOMATIC SUN TRACKING SYSTEM FOR STREET LIGHT APPLICATIONS USING SOLAR PANELS
19. FARMER FRIENDLY SOLAR BASED ELECTRIC FENCE FOR RURAL AGRICULTURE.
20. EFFICIENT POWER SAVER FOR STREET LIGHTS USING LDR, RTC, LEDS LIGHT WITH SOLAR POWER
21. DEVELOPMENT OF SUN TRACKING SOLAR PANEL TO MAXIMIZE ENERGY GENERATED IN SATELLITES.
22. AUTONOMOUS STREET LIGHTING SYSTEM BASED ON SOLAR ENERGY AND LED'S
23. AN AUTONOMOUS AUTOMATIC PHOTOVOLTAIC (SOLAR) DRIP SYSTEM
24. ADVANCE COLLISION AVOIDANCE SOLAR CAR

LATEST TECHNOLOGIES:

1. 3G MOBILE PHONE CONTROLLED LIVE HUMAN BEING DETECTION.
2. A LIVE HUMAN BEING DETECTOR IN WAR FIELDS USING PIR SENSOR & WIRELESS TECHNOLOGY.
3. BANK LOCKER SECURITY SYSTEM WITH SMS ALERT & CALL ALERT.
4. CAN BASED COLLISION AVOIDANCE SYSTEM FOR AUTOMOBILES
5. DESIGN AND DEVELOPMENT OF EMBEDDED LIVE & MOTION DETECTION SYSTEM IN MILITARY APPLICATION IN ARM-LPC2148
6. ELECTRONIC EYE WITH SECURITY SYSTEM USING RF WITH MESSAGE BROADCASTING.
7. FIRE / GAS LEAKAGE DETECTOR & AUTO DIALING SMS SENDING
8. GPS BASED COLLIDE VEHICLE INFORMATION CAPTURING USING MEMS AND GSM CALL ALERT, SMS ALERT.
9. HAND GESTURE CONTROLLED INTELLIGENT WHEEL CHAIR WITH DEVICE SWITCHING.
10. IMAGE BASED PASSWORD AUTHENTICATION FOR ILLITERATES WITH TOUCH SCREEN GLCD
11. MODERN HOUSE AUTOMATION (AC/DC) USING RF COMMUNICATION.

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12. PATIENT HEART BEAT MONITOR AND DATA STORAGE ON MMC/SD CARD AND SEND TO WIRELESS PC USING ZIGBEE.
13. REAL-TIME AGRICULTURAL ENVIRONMENT FOR SOCIAL MODERNIZATION OF INDIAN AGRICULTURAL SYSTEM
14. SAFETY AUTO BRAKE SYSTEM FOR HILL STATION VEHICLE USING MEMS SENSOR
15. TOUCH SCREEN CONTROL ROBOT BY USING ZIGBEE TECHNOLOGY
16. DESIGN OF ULTRA LOW COST CELL PHONE BASED EMBEDDED SYSTEM FOR IRRIGATION.
17. WIRELESS BLACK BOX USING MEMS ACCELEROMETER AND GPS TRACKING FOR ACCIDENTAL MONITORING OF VEHICLE.
18. ZIGBEE BASED REMOTE CONTROLLED ROBOT WITH WIRELESS VIDEO CAMERA MOUNTED ON IT (3600 CAMERA ROTATION).
19. A LOW COST GSM BASED WIRELESS HOME SECURITY SYSTEM
20. BIOMETRIC FINGER PRINT IDENTIFICATION BASED BANK LOCKER SECURITY SYSTEM
21. CAN BUS, AN EFFICIENT APPROACH FOR MONITORING AND CONTROLLING MANUFACTURING PROCESSES IN INDUSTRIES.
22. DESIGN OF SMART PHONE BASED WEATHER MONITORING SYSTEM.
23. ETHERNET BASED INDUSTRIAL DEVICES CONTROLLING.
24. A MEMS- BASED WIRELESS MULTI SENSOR MODULE FOR ENVIRONMENTAL MONITORING SYSTEM
25. FINGER PRINT AUTHENTICATED, ACCESS CONTROL & AUTOMATED DOOR OPENING SYSTEM
26. GPS BASED UNIVERSAL CLOCK (GETS THE TIME FROM SATELLITES AND DISPLAYS ON GRAPHICAL LCD)
27. HYBRID WIRELESS SENSOR NETWORK FOR GREEN HOUSE MONITORING SYSTEM BASED ON CAN BUS.(HUMIDITY,TEMP)
28. INTELLIGENT SYSTEM FOR HAZARDOUS GAS, FIRE, HUMIDITY, SMOKE, TEMPERATURE, HUMAN DETECTION AND LDR SENSORS USING GSM CALL ALERT AND SMS ALERT.

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29. A REMOTE HOME SECURITY SYSTEM BASED ON WIRELESS SENSOR NETWORK AND GSM TECHNOLOGY
30. MOMENTUM CONTROL OF ROBOT USING RIVEST CIPHER[IR] DECODER
31. PREPAID ELECTRICITY BILLING SYSTEM USING GSM MOBILE
32. REAL TIME INDUSTRIAL DATA LOGGER AND STORE ON MMC/SD CARD.
33. TOUCH SCREEN TERMINAL APPLICATION FOR REMOTE DATA BASED ON AUTHORIZED ACCESS.
34. SMART PHONE OPERATED AC LAMP DIMMER CONTROL FOR INTELLIGENT HOME
35. A WEB BASED INDUSTRIAL PARAMETER MONITORING.
36. VEHICLE SECURITY SYSTEM WITH THEFT CONTROL AND ACCIDENT NOTIFICATION.
37. WIRELESS BIOMEDICAL SYSTEM DESIGN BASED ON ZIGBEE TECHNOLOGY FOR AUTONOMOUS HEALTHCARE.
38. A WIRELESS DESIGN OF LOW COST IRRIGATION SYSTEM USING ZIGBEE TECHNOLOGY.
39. BLUETOOTH BASED INDUSTRIAL DATA ACQUISITION SYSTEM BASED ON AVR.
40. COLLIDE INFORMATION CAPTURING FOR VEHICLE USING GSM, GPS, AND MEMS TECHNOLOGY.
41. DESIGN AND DEVELOPMENT OF MOBILE PHONE USING MODEM, GRAPHICAL LCD, BUZZER AND TOUCH SCREEN BASED KEYPAD.
42. EMBEDDED WEB SERVER FOR WIRELESS SENSOR NETWORKS
43. FINGERPRINT AND KEYPAD BASED SECURITY ACCESS CONTROL SYSTEM
44. ADVANCED SMART CARD BASED DIGITAL ENERGY METER USING AVR UC.
45. GPS BASED TRAIN/VEHICLE/ANIMAL/CHILD LOCATION TRACKING SYSTEM WITH SMS FACILITY
46. HOME/INDUSTRIAL SECURITY SYSTEM BASED ON LPG GAS, SMOKE AND FIRE SENSORS WITH CALL ALERTS AND SMS ALERTS.
47. AN IR REMOTE AND ZIGBEE-TO-ZIGBEE SCHEME FOR CONTROL OF MULTIPLE DEVICES.

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48. IMPLEMENTATION OF A CAN-BASED MULTI CONTROLLER DIGITAL DRIVING SYSTEM FOR A VEHICLE
49. GSM MOBILE PHONE CONTROLLED INTELLIGENT ROBOT
50. HI-TECH HOME APPLIANCE MONITORING AND CONTROLLING USING SMARTPHONE
51. ROLE OF WIRELESS SENSOR NETWORKS IN FOREST FIRE PREVENTION.
52. PC BASED DATA ACQUISITION SYSTEM BY STIMULATING SPI AND I2C PROTOCOL IMPLEMENTATION.
53. SEMI AUTONOMOUS VEHICLE BY USING ARM7.
54. TWO WAY WIRELESS DATA MESSAGING SYSTEM FOR RURAL AREAS USING ZIGBEE TECHNOLOGY.
55. WIRELESS CARD BASED EMPLOYEE LOGIN AND LOGOUT DETAILS DISPLAY ON DATABASE.
56. A ZIGBEE WIRELESS SENSOR NETWORK AND MULTI-WAY BUS, COMMUNICATION MEDIUM USING CAN BUS
57. BLUETOOTH COMMUNICATION SYSTEM FOR CONTROL OF A MOBILE ROBOT
58. CONSTRUCTION OF INTELLIGENT GREENHOUSE CONTROL SYSTEM BASED ON CAN BUS
59. DESIGN OF INTELLIGENT MOBILE VEHICLE CHECKING SYSTEM BASED ON ARM7
60. GSM BASED WIRELESS HOME APPLIANCES MONITORING & CONTROL SYSTEM
61. HOME / INDUSTRIAL AUTOMATION USING ZIGBEE TECHNOLOGY.
62. MEMS ACCELEROMETER CONTROLLED ROBOT
63. PIR + GSM BASED HOME SECURITY SYSTEM
64. HOME APPLIANCE MONITORING AND CONTROLLING SYSTEM USING GSM WITH FENCING AUTO ALERTS.
65. IMPLEMENTATION OF TOUCH SCREEN GLCD INTERFACING FOR HAND HELD MOBILE APPLICATIONS BASED ON ARM7.
66. RF-ID BASED SCHOOL/COLLEGE ATTENDANCE SYSTEM & PARENTS ALERT USING GSM MODEM.
67. SMART CARD AND GSM BASED SECURITY SYSTEM

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68. TEMPERATURE MONITORING AND EQUIPMENT CONTROL (ON/OFF) THROUGH ETHERNET
69. AUTOMATIC TOUCH SCREEN BASED VEHICLE DRIVING SYSTEM
70. BLUETOOTH BASED SECURITY ENABLED POWERED DEVICES CONTROL SYSTEM
71. CONSTRUCTION OF SMART MOBILE PHONE WITH DRIVING MODE SELECTION TO AVOID ACCIDENTS.
72. DESIGN AND IMPLEMENTATION OF EMBEDDED WEB SERVER BASED ON ARM7
73. TRAFFIC DENSITY ANALYZER CUM SIGNAL SYSTEM FOR METRO CITIES USING GSM TECHNOLOGY.
74. WIRELESS ENERGY METER MONITORING SYSTEM WITH AUTOMATIC TARIFF CALCULATION ON HANDHELD
75. ADVANCED PATIENT MONITORING AND ALERT SYSTEM USING ZIGBEE AND GSM FOR HOSPITALS AND OLD AGE HOME'S
76. DESIGN OF VEHICLE POSITIONING SYSTEM BASED ON ARM7.
77. GPS-GSM INTEGRATION FOR ENHANCING PUBLIC TRANSPORTATION MANAGEMENT SERVICES.
78. INTEGRATED MULTISENSORY LANE DEPARTURE WARNING SYSTEM FOR FORMER.
79. PIR BASED ENERGY CONSERVATION SYSTEM FOR CORPORATE COMPUTERS AND LIGHTING SYSTEM
80. REAL-TIME INDUSTRIAL PROCESS MONITORING & CONTROL USING GSM PHONE.
81. SPEED AND DIRECTION CONTROL OF DC MOTOR USING ANDROID SMART PHONE.
82. TOUCH SCREEN BASED ADVANCED ELECTRONIC VOTING MACHINE WITH REAL TIME IMPLEMENTATION.
83. WIRELESS FINGERPRINT ATTENDANCE SYSTEM FOR SCHOOL/OFFICE.
84. AUTOMATIC FALL DETECTION AND ACTIVITY MONITORING FOR ELDERLY.
85. DESIGN OF MONITORING SYSTEM FOR COAL MINE SAFETY BASED ON WSN AND CAN BUS.

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86. GSM BASED GREEN HOUSE DIGITAL DOOR LOCKING SYSTEM USING ARM7
87. REMOTE HOME SECURITY SYSTEM BASED ON WIRELESS SENSOR NETWORK AND GSM TECHNOLOGY.
88. TRACE OUT THE LATITUDE, LONGITUDE, TIME, DATE, NUMBER OF SATELLITES IN VIEW AND SPEED USING GPS AND UPDATING TO PC.
89. TRAFFIC ACCIDENT AUTOMATIC DETECTION AND REMOTE ALARM DEVICE.
90. ADVANCED RAIL WAY SIGNALING PROCESS BY EXCLUDING MANPOWER USING RF.
91. TOUCH SCREEN CONTROLLED LAMP DIMMER FOR NEXT GENERATION APARTMENTS.
92. AN INTELLIGENT ROAD TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING RF AND GSM TECHNOLOGY.
93. DESIGNING AND CONSTRUCTION OF MOVABLE ROBOTIC ARM.
94. DTMF CONTROLLED LIVE HUMAN BEING DETECTING ROBOT,
95. REMOTE MEASUREMENT AND CONTROL SYSTEM FOR GREENHOUSE ON GSM-SMS
96. TOUCH SCREEN BASED WHEELCHAIR IMPLEMENTATION FOR PHYSICALLY CHALLENGED PERSONS.
97. SMART HOME SECURITY SYSTEM BASED ON ANDROID SMART PHONE (TEMPERATURE, GAS, FIRE, LDR, MOTION, LIGHTS)
98. TRAFFIC ANNOUNCEMENT THROUGH GSM NETWORKS
99. AUTOMATED VOICE BASED HOME NAVIGATION SYSTEM FOR ELDERLY AND PHYSICALLY CHALLENGED.
100. DETECTING THE CONDITIONS OF REMOTE AREAS THROUGH DATA ACQUISITION SYSTEM BASED ON ZIGBEE TECHNOLOGY.(MORE THAN ONE SENSOR).
101. TOUCH SCREEN BASED NURSE/ATTENDANT CALLING SYSTEM FOR PHYSICALLY IMPAIRED
102. TOUCH SCREEN BASED TEMPERATURE MONITORING AND CONTROL SYSTEM WITH GRAPHICAL LCD.
103. AUTHENTICATION AND ACCESS CONTROL SYSTEM FOR SECURED DEVICE USING SMART CARD

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104. DEVELOPMENT OF ZIGBEE BASED STREET LIGHT CONTROL SYSTEM.

105. RF BASED REMOTE CONTROL ROBOT

106. SMARTCARD BASED PREPAID ELECTRICITY SYSTEM.

107. TOUCH SCREEN BASED ADVANCED HOME AUTOMATION SYSTEM FOR NEXT GENERATION APARTMENTS

108. ANTI THEFT SECURITY SYSTEM FOR ELECTRONIC EQUIPMENTS USING INERTIAL MEMS SENSOR AND ZIGBEE

109. RF-ID APPLICATION STRATEGY AND DEPLOYMENT IN BIKE RENTING SYSTEM.

110. RF-ID BASED ACCESS CONTROL SYSTEM(HOME/OFFICE/INDUSTRIAL DATA LOGGER)

*****WE WILL IMPLEMENT U R OWN THOUGHTS*****

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