

EMBEDDED PROJECTS

MICRO CONTROLLER BASED AUTOMATIC RTO CONTROLLER

ARM BASED PROJECTS

1. TEMPERATURE AND HUMIDITY CONTROL SYSTEM USING GRAPHICAL LCD AND ARM
2. IMPLEMENTING PERIPHERALS USING 32-BIT ARM MICROCONTROLLER
3. ARM AND RFID BASED SECURITY SYSTEM (HOME , OFFICE OR INDUSTRIAL)
4. ARM BASED LINE FOLLOWER ROBOT
5. ARM BASED SMART POWER GENERATION AND OPTIMIZATION
6. INTERNET BASED HOME AUTOMATION SYSTEM USING ARM 7
7. ETHERNET CONTROLLER FOR HOME APPLIANCE USING INTERNET.
8. ARM BASED REMOTE TEMPERATURE CONTROLLER WITH ETHERNET.
9. REAL TIME DATA ACQUISITION SYSTEM USING ARM AND RTOS.
10. DIGITAL RECEIPT SYSTEM (ARM+ETHERNET).
11. PROGRAMMABLE LOGIC CONTROLLERS (PLC) USING ARM FOR INDUSTRIAL AUTOMATION WITH RS485.
12. CHECK POINT ACCESS CONTROL USING ARM+ETHERNET+RFID.
13. TALKING THERMOMETER FOR VISUALLY IMPAIRED.
14. ARM AND GLCD BASED MICRO CONTROLLER CLOCK.
15. ARM+ETHERNET CONTROLLED TEMPERATURE REGULATOR USED TO CONTROL THE DEVICE.

MICROCONTROLLER BASED PROJECTS

1. AIRCRAFT BLACKBOX WITH AUTO INFORMATION TO THE BASE STATION.
2. PC CONTROLLED UNMANNED FIGHTER
3. SOLAR TRACKING SYSTEM WITH WATER PUMP.
4. AUTOMATED GREEN HOUSE STATUS MONITORING AND CONTROL SYSTEM
5. MICROCONTROLLER BASED AUTOMATED METRO TRAIN
6. INDUSTRIAL AUTOMATION AND MONITORING SYSTEM (TEMPERATURE< VIBRATION< PRESSURE etc.)
7. ELECTRONIC STICK FOR BLIND WITH PANIC BUTTON ALERT.
8. AUTOMATED PLACE ANNOUNCEMENT SYSTEM FOR BTS OR TRAIN USING INFRARED RAYS.
9. AUTOMATED AMBULANCE GATES AT AMBULANCE AND TRAFFIC SIGNALS.
10. MICROCONTROLLER BASED HOME OR INDUSTRIAL AUTOMATION.
11. PATIENT MONITORING SYSTEM
12. INTELLIGENT AGRICULTURE SYSTEM WITH WEATHER MONITORING
13. ICU CARE TAKER
14. RFID BASED TRAIN IDENTIFICATION, DETECTION AND UNMANNED RAILWAY CROSSING SYSTEM
15. AN INTEGRATED NETWORK OF ROADSIDE SENSORS AND VEHICLES FOR DRIVING SAFETY: CONCEPT, DESIGN AND EXPERIMENTS
16. ROUTING AND TRACKING SYSTEM FOR MOBILE VEHICLES IN LARGE AREA
17. ELECTRO MECHANICAL DOOR CONTROL WITH DIGITAL CODE LOCK SECURITY
18. MICROCONTROLLER BASED BANK LOCKER SECURITY SYSTEM WITH VOICE REPORTING

19. OUT-PATIENT TABLET TIME CARE SYSTEM WITH VOICE ANNOUNCEMENT
20. DENSITY BASED TRAFFIC LIGHT CONTROLLER
21. AUTOMATIC STREET LIGHT CONTROLLER WITH RTC
22. MICROCONTROLLER BASED SECURITY DOOR CONTROL SYSTEM FOR ATM WITH VOICE ANNOUNCEMENT
23. SMART PARKING SYSTEM
24. RESEARCH OF TRAFFIC SIGNAL LIGHT INTELLIGENT CONTROL SYSTEM BASED ON MICROCONTROLLER
25. AUTO OPERATED UNMANNED LEVEL CROSSING FOR RAILWAY NETWORK
26. INVISIBLE EYE
27. MICRO CONTROLLER BASED TEMPERATURE, WIND DIRECTION & RAINFALL MEASUREMENT UNIT
28. DROWSINESS AND GASEOUS FUEL LEAK DETECTOR AND ALERTING SYSTEM
29. INTELLIGENT HIGHWAY POLICE PATROLLING SYSTEM WITH SPEED SENSORS AND CAMERA FOR THE VEHICLES WHICH VIOLATES SPEED LIMITS.
30. ALIVE HUMAN BEING DETECTOR IN WAR FIELDS, AFFECTED AREAS USING WAP WITH MODEL AND CAMERA-PIR (PASSIVE INFRARED SENSORS) FOR RESCUE OPERATIONS WITH COMMUNICATION
31. AUTOMATIC VEHICLE SPEED, HORN, AND BRAKE MANAGEMENT SYSTEM (WITH ANALYZER – OPTIONAL)
32. UTILIZATION OF SOLAR ENERGY WITH TRACKING THE SUN USING STEPPER MOTOR AUTOMATICALLY.
33. DESIGN & DEVELOPMENT OF SECURITY BASED VOTING SYSTEM FOR GOVERNMENT.
34. GAS LEAKAGE, THIEF AND FIRE DETECTOR & AUTO DIALING CONTROLLER SYSTEM.
35. DIGITAL DASH BOARD FOR CARS WITH SPEEDOMETER, AUTO WIPER, RPM ETC
36. INDUSTRIAL PROTECTION SYSTEM USING TEMPERATURE, SMOKE SENSORS AND LIGHT DEPENDENT RESISTOR
37. TOKEN NUMBER DISPLAY WITH VOICE IN SECURITY USING MICROCONTROLLER AT89C51.
38. ROOM LIGHT AND FAN CONTROLLER WITH VISITOR'S COUNTER.
39. MICROCONTROLLER BASED AERONAUTICAL CRASH PREVENTION SYSTEM THROUGH RF COMMUNICATION
40. TIME OPERATED SOLAR TRACKING SYSTEM
41. AUTOMATIC PLANT WATERING AND TANK LEVEL ALERTING SYSTEM.
42. BLACK BOX FOR VEHICLES/CAR – INTELLIGENT VEHICLE MONITORING SYSTEM.
43. AIRPORT AUTOMATION.
44. ALCOHOLIC ANALYZER AND TILT DETECTOR FOR VEHICLE SECURED IGNITION.
45. ARTIFICIAL VISION SYSTEM FOR BLINDS.
46. AUTOBILLING SYSTEM FOR SHOPPING MALLS.
47. AUTO WIPER SPEED CONTROLLER ACCORDING TO RAIN FORCE.
48. AUTOMATED GENERATED HOUSE BASED ON EMBEDDED SYSTEM USING GSM.
49. AUTOMATIC CONTROL OF EXHAUST FAN COUPLED WITH GAS LEAKAGE DETECTOR.
50. AUTOMATIC POWER SAVING UNIT.
51. AUTOMATIC STREET LIGHT CONTROLLER.
52. AUTOMATIC WATER SUPPLY SYSTEM FOR GREEN HOUSE.
53. BELT CONVOYER WITH PICK AND PLACE AND DIGITAL.
54. COLD BLOOD BANK STORAGE MANAGEMENT SYSTEM.

55. DESIGNING A COMPLETE VEHICLE IMMOBILIZATION SYSTEM INTEGRATED WITH A PERSONALIZED ALERT MECHANISM.
56. ELECTRONIC VOTING MACHINE.
57. INVISIBLE EYE.
58. PASSENGER PRE-PAID METRO CARD SYSTEM.
59. PHEV - A PLUG-IN HYBRID ELECTRIC VEHICLE CONTROLLER DESIGN FOR BETTER FUEL ECONOMY.DOC.
60. RAILWAY ACCIDENT PREVENTER.
61. REMOTE CONTROLLED JACK FOR CARS.
62. REMOTE CONTROLLED SCREW JACK.
63. RF BASED AIRCRAFT BLACK BOX.
64. SOLAR TRACKING SYSTEM.
65. UNMANNED FIGHTER.

ANALOG AND DIGITAL ELECTRONICS PROJECTS

1. OBSTACLE DETECTION SYSTEM FOR A VEHICLE WITH ANNUNCIATION
2. HUMIDITY AND TEMPERATURE PROCESS MONITORING ON CHEMICAL LAB
3. PIC BASED STAND ALONE DIGITAL CODE LOCKING SYSTEM FOR ACCESS CONTROL
4. AUTOMATIC RANDOM TIMER FOR HOME APPLIANCES BASED ON PIC
5. RESIDENT-DETECTION AND AUTOMATION OF HOME USING PIR BY PIC MICROCONTROLLER
6. VEHICLE SAFETY SYSTEM WITH ALCOHOL DETECTOR

7. AN INNOVATIVE PARKING GUIDANCE SYSTEM USING ULTRASONIC TECHNOLOGY
8. AN I2C NETWORK PROTOCOL FOR ENVIRONMENTAL MONITORING
9. AN INTELLIGENT VOICE SYSTEM FOR AUTOMATION OF INDUSTRIAL PROCESS
10. DIGITAL CODE LOCKING IMPLEMENTATION FOR ELECTRICAL DEVICES ON EMBEDDED PLATFORM
11. EMBEDDED BASED SUBSTATION MONITORING WITH CONTROL WITH ANNOUNCEMENT

IEEE TRANSACTIONS ON ROBOTICS

1. PC CONTROLLED UNMANNED FIGHTER (WAR TANKER OR HELICOPTER)
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2. KROTO FINDER
3. OBJECT AVOIDING ROBOT USING ULTRASONIC SENSOR
4. AUTOMATIC VOICE PRONOUNCEMENT BASED ROBOT FIRE PSYCHOANALYTIC SYSTEM
5. CELL PHONE OPERATED LAND ROVER
6. EMBEDDED INTELLIGENT CAPABILITY OF A MODULAR ROBOTIC SYSTEM
7. MULTIPLE INTERFACE SECURITY ROBOT
8. AUTOMATIC 360° PICK & PLACE ROBOT CONTROLLED BY PC
9. AUTOMATIC VOICE ANNOUNCEMENT BASED ROBOT FIRE ANALYSIS SYSTEM
10. LIVE HUMAN DETECTING ROBOT FOR EARTH QUAKE RESCUE OPERATION
11. WHEEL CHAIR FOR DISABLED PERSON USING ROBOT
12. IVRS SYSTEM BASED MOBILE CONTROLLING ROBOT
13. SPY ROBOT WITH BOMB DETECTION AND IMAGE MONITORING
14. INDUSTRIAL HAZARDOUS GAS LEAKAGE DETECTION AND INFORMATION SYSTEM USING INTELLIGENT ROBOT.
15. 3 - AXIS CONTROLLED ROBOT
16. IMAGE / VIDEO CAPTURING AND PC TELECASTING ROBOT
17. SOLAR OPERATED ROBOT
18. DESIGN AND DEVELOPMENT OF OBSTACLE SENSING AND OBJECT GUIDING ROBOT
19. ROBOTIC ARM CONTROL THROUGH INTERNET OR LAN FOR PATIENT SURGERY
20. INTELLIGENT LINE FOLLOWER ROBOT FOR INDUSTRIAL PURPOSE
21. ROBOTIC PICK AND PLACE WITH DIGITAL COUNTER
22. BLUE TOOTH CONTROLLED ROBOT
23. ROBOTIC ARM CONTROL THROUGH INTERNET/LAN FOR PATIENT OPERATION WITH ONE OPERATING TOOL.
24. LAND MINING ROBOT

IEEE TRANSACTIONS ON GSM

1. GSM BASED HEALTH CARE SYSTEM WITH HEART BEAT, GLUCOSE, TEMPERATURE MONITORING.
2. GSM BASED SECURITY SYSTEM WITH GAS LEAKAGE IDENTIFICATION AND THEFT CONTROLLING
3. GREEN HOUSE MONITORING SYSTEM.
4. VEHICLE TRACKING SYSTEM USING GPS AND GSM
5. GSM BASED TEMPERATURE MONITORING AND CONTROLLER

6. GSM BASED NOTICE BOARD
7. SMS BASED DEVICE CONTROL USING GSM MODEM (LIGHT, FAN, MOTOR etc...)
8. GAPS VEHICLE THEFT IDENTIFICATION AND TRACKING AND CONTROL SYSTEM
9. GSM BASED WIRELESS HOME APPLIANCES MONITORING & CONTROL SYSTEM (LIGHT, FAN, MOTOR etc...)

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10. CONTROLLING THE DIRECTION OF A ROBOT AND FIRE ALERT USING GSM MODEM
 11. HIGHWAY VEHICLE TRAFFIC MONITOR USING GSM
 12. HOME SECURITY SYSTEM WITH AUTO DIALING (MISSED CALL OR SMS ALERT USING GSM MODEM)
 13. MULTI PURPOSE SECURITY SYSTEM USING GSM
 14. INTELLIGENT RF SECURITY SYSTEM FOR BANKS WITH GSM MODEM & SENSORS.
 15. REMOTE BILLING OF ENERGY METER OR WATER METER USING GSM MODEM
 16. ONLINE QUESTION PAPER USING SMART PRINTER USING GSM MODEM
 17. TRACKING GOT-STAMP PAPER AND AUTOMATION USING GSM MODEM
 18. AUTOMATED WATER SUPPLY FOR SHIPS ON HARBORS USING GSM THERMAL PRINTER AND ELECTRONIC WATER VAL
 19. REAL ECG MACHINE FOR DOCTORS WITH DATA TRANSMISSION THROUGH GSM MODEM
 20. SOLDIER TRACKING SYSTEM USING GPS AND GSM MODEM
 21. SMS BASED ANTI THEFT SYSTEM FOR VEHICLES
 22. DATA ACQUISITION SYSTEM WITH GSM MODEM.
 23. SMS BASED WEATHER REPORTING.
 24. GSM BASED BORDER SECURITY SYSTEM
 25. GSM BASED COMPLETE IRRIGATION SOLUTION.
 26. RAILWAY SECURITY MANAGEMENT SYSTEM (BRIDGE VIBRATION DETECTION) BASED ON GSM.
 27. ELECTRICITY BILLING THROUGH GSM MODEMS
 28. INDUSTRIAL MONITOR THROUGH GSM NETWORKS
 29. SHORT MESSAGING SYSTEM BASED VOTING SYSTEM USING GSM

WIRELESS BASED PROJECTS

1. WIRELESS COMMUNICATION FOR FIRE DETECTION SYSTEMS IN COMMERCIAL AREAS INDUSTRIAL AND HOME
2. INVOLUNTARY STATION NAME DISPLAY WITH VOICE ATTENTIVE SYSTEM FOR TRAIN
3. WIRELESS ELECTRONIC VOTING MACHINE
4. ADVANCED AUTOIMATIC INTELLIGENT TRAIN ENGINE SYSTEM
5. INDUSTRIAL SECURED TIDY SMOKE DETECTION AND ALARM SYSTEM THROUGH WIRELESS
6. WIRELESS TSUNAMI WARNING ALARM FOR PEOPLE SECURITY
7. VEHICLE ACCIDENT PREVENTION USING EYE BLINK SENSOR USING WIRELESS COMMUNICATION
8. AUTOMATIC VEHICLE OVER SPEED CONTROLLING SYSTEM FOR SCHOOL ZONE AND HORN CONTROLLER FOR HOSPITAL ZONE.
9. AUTOMATED RAILWAY GATE LEVEL CROSSING SCRUTINIZE AND CONTROL SYSTEM
10. WIRELESS BUS STOP INFORMATION PROVIDER SYSTEM FOR PASSENGERS AND STSTION ANNOUNCEMENTS.
11. FACILITATE TRAFFIC SIGNAL IDENTIFICATION FOR BLIND PEOPLE

CELL PHONE BASED PROJECTS

1. DTMF TELEPHONE REMOTE CONTROL.
2. HOME AUTOMATION & CONTROL SYSTEM USING DTMF
3. MOTOR SPEED, LIGHT CONTROLLER USING CELLULAR PHONE
4. MOBILE TO PC INTERFACE FOR CONTROLLING OF DEVICES USING DTMF TECHNOLOGY
5. CELL PHONE TO CELL PHONE APPLIANCE CONTROL SYSTEM
6. REMOTE ACCESS CONTROL AND AUTOMATION SYSTEM FOR ELECTRONIC APPLIANCES USING DTMF TELEPHONE LINE
7. CELL PHONE BASED ROBOT DETECTION CONTROL
8. WIRELESS CONTROL OF APPLIANCES & DEVICES BY MOBILE PHONE USING DTMF TECHNOLOGY
9. SECURITY AND AUTO DIALING SYSTEM
10. CELL PHONE BASED DEVICE CONTROL WITH VOICE ACKNOWLEDGEMENT

SMART CARD/ RFID BASED PROJECTS

1. RFID BASED TRAIN IDENTIFICATION AND RAILWAY CROSSING SYSTEM
2. AUTOMATIC ACCIDENT IDENTIFICATION, DETECTION VIA VIBRATION SENSORS USING RF TECHNOLOGY
3. RFID BASED FILE TRACING SYSTEM FOR BIG GOVERNMENT ORGANIZATIONS.
4. RFID BASED ATTENDANCE CARD SYSTEM
5. LUGGAGE TRACKING SYSTEM USING RFID
6. AUTOMATED AND UNMANNED VEHICLE TOLL COLLECTION / PARKING SYSTEM USING RFID TECHNOLOGY
7. RFID BASED HUMAN / VEHICLE DETECTION AND MONITORING SYSTEM
8. RFID BASED AUTHENTICATION AND DEVICE CONTROL
9. RFID BASED VEHICLE IDENTIFICATION AND SPEED MEASUREMENT
10. PC BASED DOOR ACCESS AND ATTENDANCE LOGGER USING RFID
11. ROUTING, GUIDING, OBSTACLE DETECTING AND CONTROLLING OF VEHICLE USING ACTIVE RFID TECHNOLOGY
12. RFID BASED EMPLOYEE DATABASE MANAGEMENT USING RTC
13. RFID BASED BLIND MAN STICK
14. RFID BASED EVENT TRACKING SYSTEM FOR SPORTS
15. RFID BASED METRO TRAIN PROTOTYPE
16. STUDENT ATTENDANCE SYSTEM USING RFID TECHNOLOGY & VB.NET
17. PREPAID ENERGY METER USING RFID.
18. PREPAID CARD FOR BROWSING CENTER USING RFID.
19. PREPAID CARD FOR PETROL BUNK.
20. AUTOMATIC CAR PARKING SYSTEM.
21. DOOR OPENING AND CLOSING SYSTEM WITH SECURITY USING RFID.
22. VOTER CREDENTIALS AND AUTHENTICATION SYSTEM USING RFID TECHNOLOGY
23. THEFT IDENTIFICATION SYSTEM FOR SUPERMARKETS USING RFID
24. METRO TRAIN (TICKET ANALYZER)

BIO-METRIC / BIO-MEDICAL BASED PROJECTS

1. FINGER PRINT PREDICTION ENABLED PASSPORT AUTHENTICATION SYSTEM
2. INVOLUNTARY,BIOMETRIC DOOR ACCESS CONTROL AND ATTENDANCE MAINTENANCE SYSTEM
3. BIO METRIC RECOGNITION SYSTEM BASED DIGITAL VOTING MACHINE
4. ELECTRONIC LIBRARY MANAGEMENT SYSTEM USING FINGER PRINT SENSOR
5. PATIENT MEDICAL INFORMATION SYSTEM USING FINGER PRINT
6. FINGER PRINT PREDICTION ENABLED PASSPORT AUTHENTICATION SYSTEM
7. INVOLUNTARY,BIOMETRIC DOOR ACCESS CONTROL AND ATTENDANCE MAINTENANCE SYSTEM
8. ELECTRONIC LIBRARY MANAGEMENT SYSTEM USING FINGER PRINT SENSOR
9. IVRS BASED AUTOMATIC TELLER MACHINE TRANSACTION SYSTEM WITH THE HELP OF RFID TECHNOLOGY FOR BLIND PEOPLE WITH BIOMETRIC AUTHENTICATION **
10. HIGH PROTECTION ATM SYSTEM WITH FINGER PRINT IDENTIFICATION TECHNOLOGY WITH IMAGE RECORD AND GSM
11. MULTI SENSOR STRATEGIES TO ASSIST BLIND PEOPLE: A CLEAR-PATH INDICATOR
12. MEMS BASED PC COMMANDS USING HAND SIGNALS
13. WIRELESS TELEMETRY SYSTEM FOR THE TRANSMISSION OF ECG SIGNALS
14. WHEELCHAIR CONTROL USING VOICE SIGNALS FOR DISABLED PATIENTS
15. ULTRASONIC AND VOICE BASED WALKING STICK FOR THE BLIND
16. FOOT CONTROL OPERATION THEATER LIGHT WITH INTENSITY CONTROL
17. AUTOMATIC PATIENT'S HEART BEAT, GLUCOSE LEVEL AND BODY TEMPERATURE MONITORING FOR REMOTE DOCTOR
18. RESPIRATORY MONITORING SYSTEM WITH TEMPERATURE SENSOR AND BREATH SENSOR.
19. REALTIME IMPLWMTATION OF BIOPAD FINGER PRINT ATTENDANCE MONITOR.

CAN PROTOCOL BASED PROJECTS

1. CAN BASED REAL TIME IMPLEMENTATION IN AUTOMOBILE APPLICATION
2. CAN CONTROLLED SERVO METER (INDUSTRIAL MOTOR)WITH CONTACTLESS PROXIMITY SENSOR.
3. INDUSTRIAL AUTOMATION USING CAN NETWORK.
4. IMPLEMENTATION OF AIR BAG SENSOR USING CAN PROTOCOL WITH GSM TECHNOLOGY
5. IMPLEMENTATION OF A CAN BASED DIGITAL DRIVING SYSTEM FOR A VEHICLE
6. COMPLETE HOME AUTOMATION USING CAN PROTOCOL.

GSM AND GPS BASED PROJECTS

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1. OFFLINE MONITORING OF ADVERTISEMENT HOARDINGS USING GSM AND GPS WITH LASER SECURITY SYSTEM
 2. GPS MAP USING REAL GPS RECEIVER WITH LICENSE FOR DEFENSE
 3. AUTOMATED WATER SUPPLY FOR SHIPS ON HARBORS USING GSM THERMAL PRINTER AND ELECTRONIC WATER VALVE

 4. SOLDIER TRACKING SYSTEM USING GPS AND GSM MODEM
 5. A WIRELESS NETWORK BASED ON THE COMBINATION OF ZIGBEE AND GPRS
 6. GPS-GSM INTEGRATION FOR ENHANCING PUBLIC TRANSPORTATION MANAGEMENT SERVICES
 7. GSM BASED ON LINE TOLL FEE PAYMENT SYSTEM
 8. ON LINE VEHICLE ACCIDENT REPORTER (GSM AND GPS)
 9. GPS BASED STATION ANNOUNCEMENT SYSTEM FOR RAILWAY NETWORKS GPS BASED ON-LINE VEHICLE TRACKING SYSTEM
 10. ANTI-COLLISION SYSTEM IN RAILWAY USING GSM AND GPS
 11. WEB BASED VEHICLE REMOTE CONTROL USING GSM/GPRS I.E..VERY ADVANCED SYSTEM FOR DEVELOPMENT USING MICRO CONTROLLER AND GPRS TECHNOLOGY.
 12. ACCIDENT IDENTIFICATION USING GPS AND SEND SMS THROUGH GSM TO A MOBILE
 13. LIVE HUMAN DETECTION AND TRACKING USING GPS AND SEND SMS THROUGH GSM TO A MOBILE
 14. DETECTION OF TRAIN COLLISION AND LOCATION USING GPS AND SEND SMS THROUGH GSM TO A MOBILE
 15. VEHICLE GASEOUS FUEL LEAKAGE DETECTION WITH AUTOMATIC SAFETY WARNING AND ALERTING SYSTEM USING GSM
 16. DESIGN OF WIRELESS EMBEDDED SYSTEM FOR LOCATING STOLEN VEHICLES.
 17. GPS - GSM INTEGRATION FOR ENHANCING PUBLIC TRANSPORTATION MANAGEMENT SERVICES
 18. APPLICATION OF GPS AND INFRARED FOR CAR NAVIGATION IN FOGGY CONDITION TO AVOID ACCIDENT.
 19. ADVANCED STUDENTS PERFORMANCE ENQUIRY SYSTEM USING GSM.
 20. AIRPORT AUTOMATION.
 21. AUTOMATED GENERATED HOUSE BASED ON EMBEDDED SYSTEM USING GSM.
 22. AUTOMATED GREENHOUSE MONITORING SYSTEM.
 23. AUTOMATED GSM BASED ELECTRICITY BILLING AND CUT OFF SYSTEM.
 24. AUTOMATIC ENERGY METER READER USING GSM TECHNOLOGY WITH ADVANCED FEATURES.
 25. BANK SECURITY SYSTEM.
 26. CAR THEFT CONTROLLER GSM.
 27. DATA TRANSFER FOR ADVERTISEMENT DISPLAY OR NOTICE BOARD USING GSM.
 28. GREEN HOUSE.
 29. GSM BASED INDUSTRIAL CONTROLLER USING MICRO CONTROLLER EMBEDDED SYSTEM.
 30. INTELLIGENT PRE SECURITY IDENTIFICATION FOR HIGHTECH LABS.
 31. KROTO FINDER.
 32. LAUGGAGE SECURITY SYSTEM.
 33. MEDIBLACK BOX.

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34. SMART HOUSE.
 35. THREE PHASE CONTROLLER GSM.
 36. ON_LINE VECHICLE ACCIDENT REPOTOR.
 37. REAL TIME FLEET MONITORING SYSTEM USING GSM AND GPS.

MICROCONTROLLER BASED ELECTRICAL

1. TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO ELECTRICITY BOARD
2. ELECTRICAL SUBSTATION SCRUTINIZEING AND CONTROLLING DEVICE FROM REMOTE AREA
3. TRANSFORMER INUSTRIAL PARAMETERS MANAGEMENT CONTROL SYSTEM AND INTIMATION TO ELECTRICITY BOARD
4. AUTOMATIC ENERGY CALCULATION AND BILLING SYSTEM TO EB
5. REALIZATION OF PREPAID BILL MANAGEMENT SYSTEM FOR ELECTRICITY BOARD
6. VOICE OPERATED INDUCTION MOTOR SPEED CONTROL THROUGH RF COMMUNICATION
7. ONLINE SPEED CONTROL OF DC MOTOR WITH HIGH SPEED NETWORK
8. MICROCONTROLLER BASED MEASUREMENT OF CURRENT, VOLTAGE, POWER FACTOR AND TEMPERATURE FOR INDUSTRIAL APPLICATIONS
9. TALKING ENERGY METER
10. INVOLUNTARY TEMPERATURE LEVEL SCRUTINIZING AND CONTROLLING SYSTEM FOR INDUSTRIAL BOILER
11. DIGITAL ENERGY METER WITH SERIAL INTERFACE FOR INDUSTRIES
12. IMPLEMENTATION OF SOLAR CELL TRACING SYSTEM FOR THE MAXIMUM UTILIZATION OF SOLAR POWER AND ILLUMINATION
13. MICRO CONTROLLER BASED INTELLIGENT MULTI TIMER SYSTEM FOR INDUSTRIAL AUTOMATION.
14. ENERGY SCRUTINING SYSTEM WITH AUTO LOAD
15. SMART CARD BASED PREPAID ELECTRICITY BILLING
16. ENERGY-SAVER (ANTI-SWEAT HEATER) SWITCH FOR REFRIGERATOR

17. AUTO DIGITAL-SPEED INDICATOR WITH SPEED CONTROL
18. DC MOTOR SPEED CONTROLLING USING BLUETOOTH
19. AN I2C NETWORK PROTOCOL FOR ENVIRONMENTAL MONITORING
20. BIDIRECTIONAL OPEN LOOP STEPPER MOTOR SPEED CONTROL BY USING PIC MICROCONTROLLER
21. LOW COST PRECISION DIGITAL ENERGY METER AND COST INDICATOR
22. INDUSTRIAL AUTOMATION USING CAN NETWORK.
23. CAN CONTROLLED SERVO METER (INDUSTRIAL MOTOR)WITH CONTACTLESS PROXIMITY SENSOR.
24. AUTOMATIC DC MOTOR SPEED CONTROL WITH AUTOMATIC FEEDBACK VIA SMS USING PWM TECHNOLOGY
25. GSM AND PIR SENSOR BASED LIGHT CONTROLLER AND NETWORKED SAFETY SYSTEM.
26. ELECTRIC FIELD AND ULTRASONIC SENSOR BASED SECURITY SYSTEM
27. TRANSCUTANEOUS ELECTRICAL NERVE STIMULATOR.

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28. MOBILE CONTROLLED DC MOTOR SPEED CONTROLLER.
 29. PC BASED REMOTE CONTROLLING INDUCTION MOTOR.
 30. PRE PAID POWER ENERGY METER.
 31. PRE-PAID ENERGY METER.
 32. REAL TIME LOAD SHEDDING FOR POWER LINES.
 33. THREE PHASE CONTROLLER GSM.
 34. A NOVEL OPTIMUM POINT TRACKER OF THE SOLAR CELL POWER SUPPLY SYSTEM.

BLUETOOTH BASED PROJECTS

1. BLUETOOTH BASED SMART HOME.
2. BLUETOOTH BASED DATA LOGGER FOR INDUSTRIAL AUTOMATION.
3. BLUETOOTH BASED SECURITY SYSTEM
4. BLUE TOOTH BASED PATIENT TOKEN CARD
5. BLUE TOOTH CONTROLLED ROBOT
6. BLUE TOOTH CONTROLLED ROBOT FOR PICK AND PLACE
WIRELESS MEDICAL SENSOR INTERFACE USING ZIGBEE AND BLUETOOTH TECHNOLOGY

ZIGBEE BASED PROJECTS

1. REMOTE MONITORING OF CAR ENGINE USING CAN AND ZIGBEE PROTOCOLS
2. SOLAR POWER - ZIGBEE BASED WATER PUMP CONTROL FOR FARMERS WITH SECURITY
3. ZIGBEE BASED INTELLIGENT RF SECURITY SYSTEM FOR CARS WITH LCD
4. IMPLEMENTING CAN/ZIGBEE GATEWAY/ROUTER FOR AUTOMOTIVE APPLICATIONS
5. ROBOTIC ARM BASED VEHICLE WITH FOUR WHEEL DRIVE FOR SPECIFIC OPERATION WITH VARIABLE SPEED CONTROL, CONTROLLING THE ROBOTIC ARM AND THE VEHICLE THROUGH ZIGBEE.
6. KROTO FINDER
7. APPLICATION OF ZIGBEE FOR POLLUTION MONITORING CAUSED BY AUTOMOBILE EXHAUST GASES
8. DESIGN OF A WATER ENVIRONMENT MONITORING SYSTEM BASED ON ZIGBEE AND GPRS
9. REMOTE-CONTROLLABLE AND ENERGY-SAVING ROOM ARCHITECTURE BASED ON ZIGBEE COMMUNICATION
10. ZIGBEE DEVICE ACCESS CONTROL & RELIABLE DATA TRANSMISSION IN ZIGBEE BASED HEALTH MONITORING SYSTEM
11. REMOTE POWER ON/OFF CONTROL & CURRENT MEASUREMENT FOR HOME ELECTRIC OUTLETS BASED ON A LOW POWER EMBEDDED BOARD & ZIGBEE COMMUNICATION
12. DEVELOPMENT OF AUTOMATED TOLLING SYSTEM FOR VEHICLE.
13. ZIGBEE.
14. DEVELOPMENT OF AUTOMATED TRAFFIC SIGN RECOGNITION.
15. DEVELOPMENT OF WIRELESS SENSOR NETWORK FOR HEALTH MONITORING SYSTEM.

16. DEVELOPMENT OF WIRELESS SENSOR NETWORK FOR AUTOMOTIVE.

CAPSENSE, TOUCH SENSE

1. TENS- TINY ELECTRONIC SHOCK MACHINE FOR PATIENT USING CAP SENSE
2. TRANSCUTANEOUS ELECTRICAL NERVE STIMULATOR
3. TOUCH PAD CONTROLLED WHEELCHAIR USING CAPSENSE TO SOLVE REAL WORLD PROBLEMS BY DISABLES
4. CAP SENSE BASED WIRELESS ROBOTIC CONTROLL.
5. MULTICHANNEL LED DIMMER WITH CAPSENSE CONTROL
6. INVISIBLE SENSITIVITY BASED SECURED PASSWORD PROTECTION FOR BANK
7. WIRELESS TOUCHPAD REMOTE CONTROL FOR INDUSTRIAL DEVICE CONTROL