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LIST OF ELECTRONIC AND ELECTRICAL PROJECTS

SR. NO.	PROJECT NAME
1	Servillance system using Rasbeary pi
2	Android mobile controlled room light control
3	Green house monitoring using ARM controller
4	Prepaid energy meter
5	Drinking water management system
6	Smart room light control with remote control
7	Drip irrigation control using microcontroller
8	Mircocontroller based green house monitoring and controlling system
9	Microcontroller based single phase inverter
10	Energy saving system using pic mirocontroller
11	Green house management and wireless monitoring system
12	Solar tracker and intensity follower
13	Multipurpose smart energy saver using microcontroller
14	Measurement of voltage and overload cut-off using microcontroller
15	LPG gas leakage detection and indication system
16	Intelligent street control using microcontroller
17	Hotel order service system using microcontroller
18	Automatic wash basin water control system using microcontroller
19	Intelligent toll tax control using microcontroller
20	Wireless control for material handling robot using microcontroller
21	speed control of dc motor using microcontroller
22	DC drive control with the help of microcontroller
23	Cell phone based device control using DTMF frequency
24	Water purity measurement system using microcontroller
25	Water pH measurement sytem
26	Line following robot
27	Obstacle avoiding robot
28	Robotic Arm
29	Smart energy meter using GSM
30	Helthy phase selection system
31	Four quardent speed control of DC motor

- 32 PC managed home appliances
- 33 Programmable logic control
- 34 Fingerprint based food distribution
- 35 Light dimmer and speed control of dc motor using microcontroller
- 36 water level controller
- 37 AC fan speed control using remote
- 38 Pollution measurement system
- 39 Energy meter
- 40 Patient helth monitoring
- 41 Wheel chair for abnormal person
- 42 Radio controlled combat robot
- 43 wireless robotic arm
- 44 power factor improvement
- 45 Microcontroller based soil moisure test and control
- 46 microcontroller based wireless SCADA
- 47 microcontroller based power factor measurement
- 48 DTMF based robot
- 49 GSM based massege display
- 50 Temperture controlled cooler speed control
- 51 Power intencity control using PWM technic
- 52 College bell sheduler
- 53 Baby incublator
- 54 Tree antitheft monitoring using GSM
- 55 Data transfer through power lines
- 56 Dencity based automatic trafic light control
- 57 Fingerprint based door lock security
- 58 password controled circuit breaker
- 59 Weiging machine
- 60 Automatic parking system
- 61 Coin based mobile charger using solar panel
- 62 Ultasonic distance measurement
- 63 PIC based bottle filling plant
- 64 Microcontroller based rain meter
- 65 Real time clock
- 66 GSM based home automation
- 67 ZIGBEE based green house monitoring
- 68 Microcontroller based heartbeat measurement
- 69 water flow sensing meter with smart billing system
- 70 Dish positioning using IR remote
- 71 Solar powered auto irrigation system

- 72 BLDC motor speed control with RPM display
- 73 Multiple transformers oil temperature monitoring with acb operation
- 74 SCADA implimentation based on RF technologies
- 75 Fingerprint based sequrity
- 76 Auto Power Supply Control from 4 Different Sources:
- 77 Solar Highway Lighting System with Auto Turn Off in Daytime
- 78 rfid based bank locker security system using GSM
- 79 electricity generation using speed breaker
- 80 vehical theft detection and auto engine locking system
- 81 wireless power transfer using high frequency transformer
- 82 piezoelectric material based foot step energy generation.
- 83 rfid based automatic door control system using GSM
- 84 multiple energy saving technique based smart class room
- 85 rfid based smrt library management and power consumption system.
- 86 microcontroller based track monitoring and railway accident preaventor
- 87 lineman safty system using circuit breaker with password based security.
- 88 smart train automation system with auto gate switching control.
- 89 human motion detection and theft control using accelerometer with GSM.
- 90 GSM based smart home automation system.
- 91 hazards material handling robot with wireless control using hand motion.
- 92 microcontroller based rain fall sensing meter.
- 93 automatic fruit division system based on color sensing mechanism
- 94 ARM based health care monitoring using GSM
- 95 PIC based Coal mine monitoring system
- 96 Microcontroller based biomedical monitoring using GSM
- 97 Microcontoller based programmable industrial timmer
- 98 smart voting machine based on fingure print module.
- 99 trainer kit of 8051.
- 100 trainer kit of PIC microcontroller.
- 101 trainer kit based on ARM
- 102 AMBULANCE DETECTION AND ROAD CLEARANCE SYSTEM
- 103 Arduino based women safety security system using gsm modem
- 104 E Agriculture Monitoring System With Android App & SMS Alert
- 105 Real Time Vehicle Accident Detection and Tracking Using GSM & Arduino
- 106 Mobile Payment System Based on RFID for Schools / Colleges / Employees
- 107 IoT Based Vehicle Accident Detection & Rescue Information System
- 108 An IOT Based Motion Detection and Monitoring
- 109 Vehicle to Vehicle Communication for Crash Avoidance System Based on CAN Bus
- 110 Hand Talk Using Flex Sensor With Voice Output

- 111 Hand movement based voice order system for deaf and dump person
- 112 An IOT Based Remote Patient Monitoring System
- 113 IOT Based Air Pollution & Water Quality Monitoring System using Arduino
- 114 Garbadge dustbin monitoring system with sms alert
- 115 Automatic watering system for plants
- 116 Smart bank locker security system
- 117 Warm water management system with reset facility
- 118 Bridge collapse detection with preintimation system
- 119 Intelligent Alcohol Detection System for CAR
- 120 Dynamic Car Parking Negotiation And Guidance Using An Agent-Based Platform
- 121 Six channel petrochemical fire detection and preintimation system
- 122 Bomb detection robotic vehicle and location indicator
- 123 Hydro power generation plant
- 124 Smart Garbadge collecting robotic vehicle
- 125 Thermo electicity generation sysem
- 126 Android based devices switching control system
- 127 Industrial devices control using android system
- 128 Dc motor speed control using android mobile phone
- 129 Programmable ac power control system using PIC
- 130 Life cycle testing with load switching system
- 131 Smart military robot with monitoring control system
- 132 Controlling and transmitting flexible ac power transmission system
- 133 Monthly electricity billing with sms alert system
- 134 Lamp illumination control and precision system
- 135 AC power strength controller with programmable inrtface
- 136 Machine overheat detection with heat control and intimation system
- 137 Android based door lock system
- 138 Industry process automation with programmable switching
- 139 Load control system using dual tone frequency
- 140 Hybrid power sources with failure avoidance system
- 141 Hotel order management and bill generation system