

Sr.no	Projects List	Remark	
1.	A low cost smart irrigation control system	IEEE	
2.	Determining Fault Location on AC Transmission and Distribution Lines	IEEE	
3.	Design and Implementation of an Autonomous Wireless Sensor-Based Smart Home for energy saving system	IEEE	
4.	Remote monitoring and control of a mobile robot system with obstacle avoidance capability	IEEE	
5.	GSM based smart energy meter for advanced metering and billing system	IEEE	
6.	Stabilizing method for V/f PWM inverter fed induction motor drive system	IEEE	
7.	Development and analysis of wireless communication for industrial automation and control	IEEE	
8.	WSN-Based Smart Sensors and Actuator for Power Management in Intelligent Buildings	IEEE	
9.	Design and implementation of four quadrant DC drive using chopper	IEEE	
10.	Real Time Automatic Meter Reading Control of Household Energy Meter with Zigbee Communication	IEEE	
11.	Effects of High Fault Currents on Circuit Breakers	IEEE	
12.	Energy Efficient Outdoor Light Monitoring and Control Architecture Using Embedded System	IEEE	
13.	Web based Automatic Irrigation System using wireless sensor network	IEEE	
14.	Performance evaluation of busbar protection schemes under different fault scenarios	IEEE	
15.	High-efficiency solar tracker development and effectiveness estimation	IEEE	
16.	ZigBee based parameters monitoring and Controlling system for AC motor	IEEE	
17.	Security and intrusion detection on critical SCADA systems for Industrial management	IEEE	
18.	Smart Host based power management for battery operating robotic vehicle	IEEE	
19.	Application of Wide Area Monitoring Protection and Control in an electricity distribution network	IEEE	
20.	Development of transient fault management methodology	IEEE	
21.	Development of a novel prepaid energy metering system	IEEE	
22.	Implementation of Zigbee for designing of home automation and power monitoring system	IEEE	
23.	Design and implementation of a low cost Distribution Transformer monitoring system for remote electric power grids	IEEE	

24.	Remote monitoring of high-voltage disconnect switches in electrical distribution substations	IEEE	
25.	Protection and control of low voltage motors used in industrial applications	IEEE	
26.	Active Demand Response Using Shared Energy Storage for Household Energy Management	IEEE	
27.	Design and implementation of microcontroller based short message service control system	IEEE	
28.	Experimental study platform of the automatic transfer switch used to power supplies back-up	IEEE	
29.	The development of GSM based speed regulator for DC motor	IEEE	
30.	Remote Control System of Smart Appliances Based on Wireless	IEEE	
31.	Innovative Differential Protection of Power Transformers Using Low-Energy Current Sensors	IEEE	
32.	Optimal data transmission and battery charging policies for solar powered sensor networks using Markov decision process	IEEE	
33.	Reliable data collection on overhead transmission lines in smart grid	IEEE	
34.	Secure Wireless Monitoring And Control Systems For Smart Grid And Smart Home	IEEE	
35.	Automation of residential electricity cut off using network based embedded controller	IEEE	
36.	Speed control of induction motor drive using universal controller	IEEE	
37.	Design of Remote Intelligent Home System Based on ZigBee and GSM technology	IEEE	
38.	Applied research of the intelligent temperature-controlled speed adjustable motor in radiator fan	IEEE	
39.	Energy saving project for heating system with zigbee wireless control network	IEEE	
40.	Zigbee Enabled Remote Temperature Monitor System for High-Voltage Substations	IEEE	
41.	Automatic Control of Irrigation Systems Aiming at High Energy Efficiency in Rice Crops	IEEE	
42.	Implementation of Automatic Meter Reading (AMR) using radio frequency (RF) module	IEEE	
43.	Wireless temperature & humidity monitor and control system	IEEE	
44.	A Human Detection Method for Residential Smart Energy Systems Based on Zigbee RSSI Changes	IEEE	
45.	Microcontroller-based automatic irrigation system with moisture sensors	IEEE	
46.	Battery-Management System (BMS) and SOC Development for Electrical Vehicles	IEEE	
47.	Development of multi-axis stepper motion control system based on	IEEE	

	Micro Controller		
48.	A remote home security system based on wireless sensor network and gsm technology	IEEE	
49.	Wireless security control system & sensor network for smoke & fire detection	IEEE	
50.	A wireless data acquisition and transmission system design (rf communication)	IEEE	
51.	Remote-controllable and energy-saving room architecture based on ZigBee communication	IEEE	
52.	Study on precision water-saving irrigation automatic control system by plant physiology	IEEE	
53.	Information model and communication protocol for remote monitoring of power supply	IEEE	
54.	A novel technique of ac power control using micro controller based inverter	IEEE	
55.	Modelling and test validation of high speed universal motors control via a triac	IEEE	
56.	Power meter design	IEEE	
57.	Auto Power Supply Control From 3 Different Sources Solar, Mains And Battery To Ensure No Break Power	Non-IEEE	
58.	RF technology based Exhaust fan controlling	Non-IEEE	
59.	Intelligent protection & power sharing of transformer with auto protection	Non-IEEE	
60.	Automatic controlling system for Power Grid	Non-IEEE	
61.	Chopper circuit based DC shuntmotor speed control	Non-IEEE	
62.	Single phase selector from 3phase without interrupting load run	Non-IEEE	
63.	Wireless Monitoring ROBOT with RF technology	Non-IEEE	
64.	Voice alert system for industrial monitoring	Non-IEEE	
65.	IGBT based Universal motor speed control system	Non-IEEE	
66.	Irrigation field control system with wireless sensor network	Non-IEEE	
67.	GSM based information system for industrial fault detection	Non-IEEE	
68.	Fault detection with 3 phase voltage measurement	Non-IEEE	
69.	Automatic Timer Based Induction Heating System		

Note: - This is an sample project list for latest updated topics call us or fill free enquiry form...!