

## 2011-2015 Batch

Sl.No.	Project Title
1	Intelligent anti theft and tracking system for automobiles.
2	Automatic detection of gas weight reduction in cooking cylinders.
3	Home automation using GSM and AFD systems.
4	Smart bus with automatic ticketing and bus notification for visually impaired people.
5	Transmission line inspection robot using beaglebone black.
6	Staircase lift for elderly person.
7	Development and testing of a oscillating wave energy converter..
8	Vehicle control system implementation using CAN protocol.
9	Automated wheelchair for physically disabled using smartphone accelerometer control.
10	Vibration testing and analysis of motor using virtual instrument.
11	Fuzzy logic based PMDC motor controller..
12	Improving electrostatic precipitators performance and reducing particulate emissions.
13	Speed control of BLDC motor using LABVIEW.
14	Computer controlled wireless multiaxial robot..
15	Development of multi pulse power supply for electrostatic precipitator..
16	Transformer oil testing using image processing.
17	Two way grid communication based on internet things for smart grid application.
18	3 Dimensional printer using an Arduino Mega and Reprap open source firmware.
19	Multitasked smart powered wheel chair.
20	A vision system for autonomous weed detection robot.
21	Energy harvesting from exercise machine.
22	GPS based cane for blind.
23	Over speed indicator and fuel cut off system.

<b>Sl.No.</b>	<b>Project Title</b>
24	Students based attendance system using finger print technology.
25	GPS based smart cane for blind.
26	A reliable transmission protocol for patient monitoring system.
27	Operation and monitoring the reclaimer using wireless mesh network.
28	Performance evaluation of an installed 650W wind turbine.
29	Intelligent street lighting using GSM.
30	Patient health monitoring and drug distribution using GSM technology.
31	Design solar power generation system with seven level inverter.
32	MEMS accelerometer based 3-D mouse for the handicapped.
33	Hybrid PVT water heating system.
34	Flex sensor based robotic ARM controller using micro controller.
35	A simple approach to modeling, simulating and validating of photovoltaic modules.
36	Electronic nose for accident prevention using black box system.
37	Micro controller based power management strategy for a solar based hybrid system.
38	Pulse transit time based continuous cuffless blood pressure monitoring.
39	Artificial dog – Low cost indoor navigational robot for blind people.
40	Automatic and continuous charging and discharging of lithium- ion batteries.
41	Internet communication technology on disaster management system.
42	Fabrication of dye- sensitized solar cell using natural dyes.
43	Solar air cooler and heater with auto tracking.
44	Programmable energy meter for electrical load.
45	Controlling lighting system using smart phone blue tooth technology.
46	Staircase lift for elderly person.
47	Coin based mobile charger using solar tracking system.

<b>Sl.No.</b>	<b>Project Title</b>
48	Experimental verification of single phase dynamic voltage restorer.
49	An experimental investigation of shunt active filter using photovoltaic system.
50	Interpretation of DGA results using artificial neural network
51	Fault diagnosis of distribution transformer using thermal imaging.
52	Solar based mobile charger for rural areas with battery voltage analyser using AT89S52 microcontroller.
53	Advancement in traffic management system.
54	Efficient use of inverter using dual energy source.
55	Control of parallel tap changing transformers using SCADA
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