

**LIST OF CURRENT PROJECTS****2015-16**

Group No.	Title	Roll No.	Name of Student	Project Guide
1	Solar Powered Led Street Light with Auto Intensity Control	1202921024	ANKIT MISHRA	Prof. Ankit Singhal
		1202921044	BRIJESH KUMAR YADAV	
		1202921304	PANKAJ MISHRA	
2	Cata-Anaerobic Biogas Plant	1202921035	ATITOSH KUMAR SINGH	Prof. Ameer Faisal
		1202921042	BAL KRISHN SHUKLA	
		1202921058	GOURAV TYAGI	
3	PWM based single phase inverter	1202921059	HARSH BANSAL	Prof. S. K. Tripathi
		1202921066	IZHAR DAD KHAN	
		1202921022	ANKIT CHAUHAN	
		1202921038	AVINASH KUMAR	
4	Automated Solar Tracking System Using PLC	1202921069	KOPAL JAISWAL	Prof. S. K. Tripathi
		1202921160	SUYASH JOSHI	
		1202921166	UTKARSH CHAHAL	
		1202921149	SOMYA SRIVASTAVA	
5	Study and Analysis for smooth starting of Single phase induction motor	1202921009	ABHISHEK KUMAR JAISWAL	Prof. Brajesh Kumar Tiwari
		1202921010	ABHISHEK NIGAM	
		1202921032	ARPITA RASTOGI	
		1202921045	CHINMAY SINGH	
6	Digitalised Vehicle Challan Handling System (DVCS)	1202921001	AAKASH KUMAR	Prof. Brajesh Kumar Tiwari
		1202921004	AAYUSH RASTOGI	
		1202921086	NABIL AHMED	
		1202932048	SHASHIKANT SINGH	
7	Development of Power electronics converter for wind power generation	1302921915	SAKSHI MAHESHWARI	Prof. Ravi Gupta
		1202921119	SAUMYA GUPTA	
		1302921913	RAJANI DUBEY	
8	Automatic Baby Walker	1202921154	SUJATA SINGH	Prof. Ankit Singhal
		1202921150	SONALI ANAND	
		1202921305	AYESHI GAMBHIR	
		1202921161	SWATI SINGH	
9	Electricity from speed breaker on road	1302921906	GAURAV SHUKLA	Prof. S. K. Tripathi
		1302921918	SIDDHARTHA TYAGI	
		1202921184	YATENDER SINGH KUSHWAHA	
		1202921303	ANUBHAV GUPTA	

10	Wireless energy source and supply for electronic devices	1202921074	MANISH KUMAR SINGH	Prof. Ashish D. Thombre
		1202921098	PRASHANT	
		1202921108	RAJANISH KUMAR MADDHESHIYA	
		1202921141	SHUBHAM SINGH	
11	Protection of three-phase induction motor	1202921049	DEEPSHIKHA GUPTA	Prof. Masood Rizvi
		1202921031	ARCHANA SINGH	
		1202921036	ATUL CHAUDHARY	
12	Speed Control of Stepper Motor using 8051 PIC	1202921012	AFASAR ALI ANSARI	Prof. Jyoti Srivastava
		1202921039	AVINASH SHRIVASTAV	
		1202921014	AKASH SHIV TIWARI	
		1202921067	JAY RISHI VISHWAKARMA	
13	Speed Control of DC Motor According to Temperature Variation	1202921072	MANMOHAN SINGH	Prof. Jyoti Srivastava
		1202921037	ATUL KUMAR	
		1202921179	VISHAL KUMAR	
14	Speed Control of DC Motor using PWM Technique	1202921070	KRISHNA MURARI SINGH	Prof. Jyoti Srivastava
		1202921071	KSHITIZ VERMA	
		1202921176	VINOD KUMAR VERMA	
		1202921081	MOHIT KUMAR	
15	TEC Module based Solar AC	1202921164	TUSHAR BHARDWAJ	Prof. Ameer Faisal
		1202921151	SONALI MANKOTI	
		1202921162	SWEETY KUMARI	
16	Highway Lighting System with auto turn off in Day time	1202921134	SHOEB ANSARI	Prof. Suneel Kumar
		1202921135	SHRIKAR CHANDRAYAN	
		1202921008	ABHISHEK CHOUDHARY	
		1202921048	DEEP TYAGI	
17	RFID Based Attendance Monitoring System	1202921015	AKRITI VERMA	Prof. Ashish D. Thombre
		1202921050	DIKSHA CHANDRA	
		1202921017	ALPANA KUMARI	
		1202921043	BHAVESH GAJWANI	
18	Over voltage-under protection system	1202921104	PRIYANSHI SRIVASTAVA	Prof. Masood Rizvi
		1202921105	PUNITA SINGH	
		1202921076	MANSI SHARMA	
19	Design and fabrication of all-in-one protective relay for distribution transformer	1202921033	ARVIND KUMAR GUPTA	Prof. Ashish D. Thombre
		1202921068	KAMAL SINGH	
		1202921051	DIKSHA SINGH	
		1202921120	SAURABH KUMAR	

20	Design and analysis of Stand Alone PV System for academic institute using HOMER	1202921016	AKSHIT KHANNA	Prof. Pradeep Katariya
		1202921047	DARPIT BANSAL	
		1202921167	VAIBHAV SINGH	
21	Live human detecting robot for earthquake rescue operation	1202921129	SHIVAM GUPTA	Prof. Ankit Singhal
		1202921136	SHUBHAM AGARWAL	
		1202921090	NIHARIKA RUPAINWAR	
		1202921146	SMAHI VERMA	
22	Metro Train Prototype using embedded system	1202921034	ATHARVI	Prof. D. B. Miracle
		1202921097	PRANAV TAYAL	
		1202921142	SHUBHAM SINGHANIA	
		1202921122	SAURABH SHARMA	
23	Automatic best phase selector	1202921088	NEHA SINGH	Prof. Masood Rizvi
		1202921083	MRINALINI SINGH	
		1202921082	MONICA	
24	MPPT Based Solar Charging System	1202921041	AYUSH VARSHNEY	Prof. Suneel Kumar
		1202921040	AYUSH GOEL	
		1202921006	ABHAY SHARMA	
25	Advance Load Management System	1202921064	HIMANSHU PANT	Prof. S. K. Tripathi
		1202921140	SHUBHAM SETH	
		1202921128	SHIVAM GUPTA	
		1202921139	SHUBHAM GUPTA	
26	Talking Energy Meter	1202921103	PRAVIN GUPTA	Prof. Arun Kumar
		1202921127	SHASHANK YADAV	
		1202921148	SOMYA GOYAL	
		1202921131	SHIVANGI TIWARI	
27	Reconfiguration of solar photovoltaic array under partial shading condition	1202921093	PANKAJ KUMAR	Prof. Mohd. Faisal Jalil
		1202921075	MANOJ KUMAR	
		1202921099	PRASHANT KUMAR ARYA	
		1202921092	NOMAN ALI	
28	GSM Based Pulse-Oxymeter	1202921110	RANA ADITYA VIKRAM SINGH	Prof. Brajesh Kumar Tiwari
		1202921095	PIYUSH JAIN	
		1202921061	HARSHIT TYAGI	
29	Speed Control of stepper motor through IR Radiation	1202921053	ESHA CHAUHAN	Guide: Prof. Ameer Faisal Co-Guide: Prof. S. K. Tripathi
		1202921055	GAURAV TIWARI	
		1202921056	GOPAL KRISHNA TRIPATHI	
		1202921073	MANASVEE TIWARI	

30	Satellite Energy Transfer Through Wireless System Integrated with SPV System	1202921003	AAYUSH KUMAR	Prof. Swati Singla
		1202921152	SOURAV KUMAR	
		1202921173	VINAY KUMAR PRAJAPATI	
		1202921174	VINEET KUMAR SINGH	
31	Solar Agricultural Vehicle	1214321138	SHIVAM GUPTA (FROM IMS)	Prof. D. B. Miracle
		1214321007	AJAD KUMAR (FROM IMS)	
		1214321167	TUSHAR CHAUDHARY (FROM IMS)	
		1214321083	MOHD. ARBAZ UDDIN (FROM IMS)	
32	Orthogonal Frequency division multiplexing wireless communication	1302921902	ANKIT KUMAR RAI	Prof. Brajesh Kumar Tiwari
		1202921178	VISHAL DHAR DUBEY	
		1302921904	ASHUTOSH CHAURASIYA	
		1302921910	MARTAND KUMAR SISODIA	
33	Automatic Home Cleaner	1202921124	SHALINI CHAUDHRY	Prof. Arun Kumar
		1202921111	RASHMI SINGH	
34	Four Quardant Operation of DC Motor with speed control	1202921011	ABHISHEK PANDEY	Guide: Prof. Suneel Kumar Co-Guide: Prof. S. K. Tripathi
		1202921013	AKASH AGARWAL	
		1202921025	ANKIT SINGH RAJPUT	
		1202921005	ABHAY PATHAK	
35	GSM based mobile controlled home appliances using AVR Programing	1202921052	DURGA PRASAD VISHWAKARMA	Prof. D. B. Miracle
		1202921002	AASHU KUMAR	
		1202921026	ANKUSH KESHARWANI	
36	Energy Saving street Light System	1202921158	SUNNY KUMAR	Prof. Rahat Ullah Khan
		1202921155	SUKHVINDER SINGH	
		1302921909	MANVENDRA PRATAP SINGH	
		1302921901	ABHISHEK KAUSHAL	
37	Automated Electricity Billing System	1202921133	SHIWANI GARG	Prof. Arvind Kumar Sharma
		1202921168	VANSHAJ AGARWAL	
		1202921021	ANCHAL MISHRA	
		1202921153	SUDESH UPADHYAY	
38	GSM Based Home Automation	1202921157	SUNAKSHEE SINGH	Prof. Ruchika Singh
		1102921086	Rohan Saxena	
		1302921920	YOGENDER KUMAR	
		1214321141	SHIVAM SHARMA (FROM IMS)	
39	Sign Language Translator	1214321075	MAYUKH BARANWAL	Prof. D. B. Miracle
		1214321105	PRIYANSH SINGH	
		1214321068	LAKHAN GUPTA	
		1214321081	MOHAN MISHRA	

40	Analysis and Hardware Implementation of Green	1202921101	PRATICHI AGRAWAL	Prof. Arun Kumar
		1202921089	NEMISHA SINGH	
41	The Food Spoilage Detector	1202921060	HARSHIT SINGHAL	Prof. Ameer Faisal
		1202921063	HIMANSHU	
42	Speed Control of Induction Motor Using static kramer drive	1202921144	SIDDHARTH SAINI	Prof. Jyoti Srivastava
		1202921094	PAWAN VERMA	
		1202921143	SHUBHAM YADAV	
		1202921116	RUCHIN DWIVEDI	
43	Homo automation using cellphone	1302921912	RAJAN UPADHYAY	Prof. Swati
		1302921919	SURYA PRATAP SINGH	
		1302921905	DURGESH SINGH	
		1302921911	PANKAJ PAL	
44	Electronic Soft Start of 3 Phase Induction Motor	1202921169	VASUDEV TRIPATHI	Prof. Abhas Kanungo
		1202921062	HIMAL SRIVASTAVA	
		1202921030	ANUPAM MISHRA	
		1202921301	ABHISHEK SINGH	
45	Microcontroller Based four switch three phase inverter fed induction motor drive	1202921107	RAHVINDRA SINGH	Prof. Arvind Kumar Sharma
		1202921125	SHASHANK	
		1202921109	RAJAT SETH	
		1202921085	MUKESH YADAV	
		1202921126	SHASHANK CHAUDHARY	
46	Fire alarm with siren sound	1202921130	SHIVAM SHUKLA	Prof. Nitish Verma
		1202921057	GOURAV KUMAR	
47	Footstep Power generation	1202921138	SHUBHAM GUPTA	Prof. Nitish Verma
		1202921123	SAWAN KUMAR VARSHNEY	
		1202921121	SAURABH KUMAR SRIVASTAVA	
		1202921137	SHUBHAM BHARTI	
48	Power system analysis using power factory's DigSilent Software	1202921165	UTKARSH BAJPAI	Prof. Pradeep Katariya
		1202921163	SYED UMAR AHMED	
49	Gravity Light	1202932014	ASHISH AGRAWAL	Prof. S. K. Tripathi
		1202921102	PRAVEEN KUMAR	
		1202932041	ROBIN SINGH	
		1202913110	SUMIT KUMAR VERMA	
50	Automatic Unmanned Railway Crossing & Braking	1202921106	RAHUL YADAV	Prof. Arun Kumar
		1202921117	SAPNA RANI	
		1202921087	NEHA DHONDIYAL	
		1202921114	RITESH KUMAR	
51	Wireless energy transmission by Tesla Coil	1202932011	ANKUR SRIVASTAVA	Prof. Swati Singla
		1302921903	ASHOK KUMAR	

51	Wireless Energy Transmission by Testa Con	1202921180	VIVEK KUMAR	Prof. Swati Singla
		1202921181	VIVEK MAURYA	
52	Speed Control of D.C. Motor Using Embadded System	1302921907	GUDDU YADAV	Prof. Suneel Kumar
		1302921908	MANEESH KUMAR SARSWAT	
		1302921914	SACHIN VERMA	
		1302921916	YADRAM SARASWAT	
53	Stepper Motor Control Using RF Link	1202921132	SHIVOM PRATAP SINGH	Prof. Suneel Kumar
		1202921084	MUDIT TANEJA	
		1202921019	AMAN PURWAR	
		1202921172	VIKAS KUMAR MAURYA	
54	DTMF Based DC Motor Control	1202921018	AMAN PRAKASH	Prof. Sheetal Singh
		1202921020	AMIT KUMAR	
		1202921023	ANKIT KUMAR	
55	Teperature sensing automatic speed controller for fan	1202921054	GAJENDRA SINGH	Prof. Jyoti Srivastava
56	Power Quality Improvement By Dynamic Voltage Restorer (DVR)	1202921171	VIJENDRA SINGH	Prof. Suneel Kumar
		1202921159	SURYAKANT TYAGI	
		1202921177	VIPUL SAINI	
		1202921112	RAVI KUMAR	
57	Cell Phone Detector	1202921170	VIBHAV DUTT DIXIT	Prof. Swati Singla
		1202921175	VINEET UPADHYAY	
		1202921113	RAVI ROSHAN SINGH	
58	Direction Control of DC Motor	1202921115	ROHITENDRA PRATAP SINGH	Prof. Nitish Verma
		1202921145	SINDHU PRATAP	
		1202921079	MOHIT DIXIT	
		1202921029	ANSHUMAN DWIVEDI	
59	Image encryption and decryption using MATLAB	1202921007	ABHINAV VERMA	Prof. Priyank Bharadwaj
		1202921046	CHIRAG TYAGI	