

| S.No. | Students Name | Project Name | Mentor |
|-------|----------------------|--|-------------------------------------|
| 1 | Amber Saraswat | Speech Recognition based Switching System | Ms. Sakshi, Ms. Neha Gupta |
| | Vinay | | |
| 2 | Shubham Tyagi | Concentrator Photovoltaics | Dr. S.S. Deswal, Mr. Jitender |
| | Mubashshir Sana | | |
| | Gajendra Singh Yadav | | |
| 3 | Ramandeep | Ecosmart Intelligent Residential Society Electrical Grid | Dr. Parmod Kumar |
| | Ashika Lucillia | | |
| | Ankur Gupta | | |
| | Fiza Akhtar | | |
| 4 | Sheilja Shukla | Boost Converter Using MOSFET | Mr. Sheersh Garg Ms. Sakshi |
| | Gaurav | | |
| | Ranjit | | |
| 5 | Abhinandan Goyal | Solar Helmet Battery Charger | Dr. Rajveer Mittal Mr. Anirudh Dube |
| | Anjali Kumari | | |
| | Divya Pant | | |
| 6 | Rohit Kumar | Variable Frequency Drive | Mr. S.K. Pandey Mr. Ashok Goyal |
| | Aman Deep Singh | | |
| 7 | Jaya Bharathis | Battery Charging Circuit Using SCR | Ms. Neelam Kassarwani |
| | Beena Masaifa | | |
| 8 | Vikash Khoiwal | Mesfet Inverter | Dr. Parmod Kumar Mr. U.K. Jha |
| | Sagar Manocha | | |
| 9 | Akash | Energy Generation by Speed Breaker | Dr. S.S. Deswal |
| | Sandeep | | |
| | Yogesh Kumar | | |
| 10 | Vishwas | Solar Charge Controller | Mr. S.K. Pandey Mr. Sheersh Garg |
| | Robin | | |
| | Pulkashir | | |
| 11 | kulgaurav | RF Relay Controller | Mr. Jitender Lather |
| | Abhishek | | |
| 12 | Gautam | Women Safety Device | Prof. D.Roy Choudhury |
| | Akshay | | |
| 13 | Akash Singh | Automatic Plant Irrigation System | Mr. L.P. Singh |
| 14 | Dipti Aggarwal | Buck & Boost Converter | Ms. Lovely Goyal |
| | Siddhima Ahluwalia | | |
| 15 | Ayush Sharma | Line Tracker | Mr. Lalit Agarwal |
| | Smarth Vasdev | | |
| | Tarang Thakur | | |

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| 16 | Hitesh Gait | MPPT Type Solar Charge Controller & Improvements for Grid-Tie System | Dr. Rajveer Mittal Mr. Anirudh Dube |
| | Akshay Gupta | | |
| | Mayank Magwana | | |
| | Shalu Tyagi | | |
| 17 | Anurag Kumar | Solar Power Refrigerator | Ms. Neelam Kassarwani |
| | Supreet Kumar Sharma | | |
| | Manish Kr. Panda | | |
| | Paritosh Sharma | | |
| 19 | Neha | AC PWM Contrl for Induction Motor | Prof. D.Roy Choudhury |
| | Avni Mittal | | |
| 20 | Vaibhav Kahndelwal | LED Propeller Clock | Mr. Gaurav Mr. Lalit Agarwal |
| | Jitin Anand | | |
| | Avinash Kumar | | |
| 21 | Pulkit Gupta | Smart Energy Meter | Ms. Poonam Juneja |
| | Md. Ashraf Azhar | | |
| 22 | Krishna Kumar | Wireless Power Transmission | Ms. Neha Ms. Shashibala |
| | Manish Kumar | | |
| 23 | Abhijeet Kumar | Dual A Sun Tracker | Dr. G.K. Jindal Ms. Nidhi Jain |
| | Ravi Shekhar | | |
| | Mohit Garg | | |
| 24 | Karthik Uppal | Lux Meter | Ms. Supriya Sharma |
| | Tushar Mittal | | |
| 25 | Dipankar Singh | | |
| | Abhinav Shriwas | | |
| | Prince Malik | | |
| | Archit Goel | | |
| 26 | Harsh | Water Level Indicator | |
| | Udit | | |
| 27 | Mayank | Solar Street Light | Supriya Sharma Shashibala Agarwal |
| | Chandan Kumar | | |
| 28 | Rajat Gupta | Home Automation Using android phone over Bluetooth | |
| | Mohit Budhraj | | |
| | Dhruv Chandra | | |
| 29 | NIPUN RANJAN | To Design a passive infrarid Detector or Motion Detector for Security Purposes | Ms. Neelu Nagpal |
| | RAUNAK | | |

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| | THAKUR | | |
| | AMAN SINGHAL | | |
| | AMIT SINGH | | |
| 30 | ANMOL KUMAR ROHIT JAIN SAHIL PANDORA ADITYA GUPTA | Automatic Voltage Regulator | Dr. G.K. Jindal Mr. U.K. Jha |
| 31 | SWATI SHARMA AARUSHI CHATURVEDI | PQ issues using STAROM in 1-f & 3-f | Ms. Lovely Goyal |
| 32 | URVASHI SINGH POOJA MALHOTRA | Speed Control of DC Motor | Dr. D. Roychoudhury Ms. Neha |
| 33 | DEEPANSHU JHAMB KUNAL DUTTA ROY SANCHIT MADAN RISHAB GUPTA | Speed Control of Induction Motor by Voltage Variation | Dr. Rajveer Mittal Mr. Anirudh Dube |
| 34 | DEEPAK JAIN PRATEEK JAIN | Piezoelectric Energy Harvesting | Mr. Ashok Goyal |
| 35 | PRATEEK SHARMA SHIENA KUNDU | PLC Logics in Scada RTU | Mr. L.P. Singh |
| 36 | ANKIT GUPTA SALVY GOEL | MATLAB/Simulink Based Modelling, Analysis & Control of Solar PV System | Ms. Lovely Goyal |
| 37 | SHREY TULSIAN AMAR KUMAR SANGAM CHOUDHARY | Trans Receiver Alarm | Mr. S.K. Pandey |
| 38 | PIYUSH BHATT UTKARSH SHARMA SHREY SONI | Voltage Source Inverter | Mr. Lalit Agarwal |
| 39 | JATIN AGGARWAL SHUBHAM AGGARWAL | 4 Quadrant Operation of DC Motor for Controlling Wheelchair Improvement | Ms. Nidhi Jain Ms. Neha Goyal |
| 40 | SURAJ SINGH PHOOLENDER | DTMF Based Mobile Controlled Irrigation System | Mr. Lalit Ms. Sakshi |

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| | APOORV VIJAY | | |
| 41 | NEHA SHARMA | Auto Power Supply Control from Different Sources to Ensure Nobnak Supply | Mr. Jitender Poonam Juneja Ms. |
| | SUKANYA RAI | | |
| | S N J APARNA | | |
| 42 | PRACHI | Maximum Power Point Tracking | Ms. Neelu Nagpal Mr. Anirudh Dube |
| | RAHUL GARG | | |
| | ARCHIT JAIN | | |
| 43 | HIMANSHU | UFI Light Fidelity | Ms. Nidhi Jain Mr. Gaurav Kaushik |
| | HEMANT KUMAR | | |
| | AMIT KUMAR | | |
| 44 | ADITYA SINDHU | Fault Current Protection in Substation Using nn Controller & PSO Algorithm | Dr. Monika Gupta |
| 45 | SIMRAT KAUR SOIN | Simulation of EHV Long Transmission Lines | Mr. Lalit Agarwal Mr. Gaurav Kaushik |
| | ADITYA JAYANT | | |
| | TAMANDEEP SINGH | | |
| 46 | RHYTHEM ARORA | Prepaid Energy System | Dr. S.S. Deswal |
| 47 | PIYUSH KR. | Home Automation by Mobile Phone | Mr. Ashok Goyal |
| | UMESH KUMAR | | |
| | SURYASH CHAUHAN | | |
| 48 | ADIL WAQUR | Laser Based Communication | Dr. G.K. Jindal Mr. Sheersh Garg |
| | DHANSHEKHAR R.K. | | |
| 49 | ANJALI SHARMA | RFID Based on Toll Tax System | Dr. G.K. Jindal Mr. U.K. Jha |
| | ASHISH CHOUDHARY | | |
| 50 | MD. MAHMOOD KALEEM | Prepaid Energy Meter | Dr. G.K. Jindal Mr. Sheersh Garg |
| | SUDHANSHU KUMAR | | |
| 51 | RITESH KUMAR | Electricity Theft Control | |
| | SAMARTH CHAUHAN | | |
| 52 | HARSH SHARMA | Microcontroller Based Water-Flow Messenger | Mr. Ashok Goyal |
| | SHUBHAM BANSAL | | |

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| 53 | HARSH GUPTA | Automatic Phase Changer | Mr. L.P. Singh Mr. Anirudh Dube |
| | PRASHAN RAJ | | |
| | KUNAL KUMAR DUTTA | | |
| 54 | SUDEEP SINGH CHAUHAN | Electronics Code Lock with Using 8051 | Mr. Gaurav Kaushik |
| | SUMIT KUMAR | | |
| | VAIBHAV KUMAR | | |
| 55 | AYUSH GOEL | Design of Cost Effective Hybrid Electric Bike | Dr. Rajveer Mittal Mr. Anirudh Dube |
| | VISHAL RAJPUT | | |
| | SHIVAM BAJAJ | | |
| 56 | ADARSH | Automatic Start to Delta Convertor | Ms. Nidhi Jain Ms. Neha Gupta |
| | PRAKHAR KR. SINGH | | |
| | HIMANK SOOD | | |
| | JOHNEY JINDAL | | |
| 57 | PANKAJ KUMAR | PIR Based Energy Saver / Security Device | Mr. Ashok Goyal Mr. Anirudh Dube |
| | RAHUL KUMAR | | |
| | LOKESH MEENA | | |
| 58 | RAJAT MISHRA | Auto Intensity Control of Street Lights Using Timer | Mr. U.K. Jha |
| | DEEPESH KHATRI | | |
| | DEEPANSHU BEHAL | | |
| 59 | Md. SARFARAZ ALAM | Intelligent Traffic Control System Using PLC | Ms. Neelam Kassarwani |
| | DEEPAK PANDEY | | |
| | DISHANK RASTOGI | | |
| 60 | MOHAK SHARMA | Wireless Energy Transmission | L.P. Singh / Ms. Poonam Juneja |
| | SUMIT JAIN | Automatic Solar Water Irrigation System | Ms. Neelu Nagpal |
| 61 | PIYUSH NAGPAL | | |
| 62 | MANISH GROVER | Phase Sequence Detector and Corrector for Induction Motor | Mr. S.K. Pandey |
| | NASHAT AHAMA | | |
| | VIKAS KUMAR | | |
| 63 | MAZHAR IMAM | PF Correction Using MATLAB | Ms. Neelam Kassarwani |
| | VIDHI SHARMA | | |
| | VARUN GARG | | |
| 64 | PARAS BHARDWAJ | Thermal Over/Under Voltage Tripping Mechanism | Ms. Neelam Kassarwani Ms. Neelu Nagpal |
| | AMBER KATARIA | | |
| | ASHISH JAGGI | | |
| 65 | MOHIT KUMAR | Advanced Energy Meter | Mr. Ashok Goyal |
| | MAYANK GUPTA | | Mr. L.P. Singh |

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| 66 | BARUN JAIN | | |
| | MANISH AGGARWAL | | |
| 67 | UJJWAL GUPTA | Intelligent Metal & Non-metallic Mixture Separation | Mr. U.K. Jha Ms. Neelu Nagpal |
| | VIJAY KOHLI | | |
| | VIDIT SAINI | | |
| 68 | RAVI KUMAR | Microcontroller Based Obstacle Detector Robot | Ms. Shashibala Ms.Nidhi Jain |
| | ANWAR ALAM | | |
| 69 | ASHUTOSH BAGGA | Self Balancing Robot Using PID | Ms. Neelu Nagpal Ms. Neelam Kassarwani |
| | AYUSHI SHUKLA | | |
| | PREETI SHARMA | | |