

| S.No. | Project ID | EEE456-20 | Team Member Name1 | Roll no. Member 2 | EEE456-20 | Roll no. Member3 | Team Member Name3 | Guide | Type of Project | Title of Project |
|-------|------------|-------------|-------------------|-------------------|----------------------|------------------|-------------------|----------------------|-------------------------------|--|
| 1 | EE456-1 | 10714804918 | Yash Kaushik | 10614804918 | Vivek Kumar | 35514804918 | Anushka Mahajan | Prof. Rajveer Mittal | Hardware and IoT | substation monitoring and control using microcontroller |
| 2 | EE456-2 | 8514804918 | Sharad Soni | 8614804918 | Shivam Choudhary | 8714804918 | Shivam Kathariya | Prof. S.S. Deswal | Hardware | Automatic phase selector with temporary fault and permanent reset |
| 3 | EE456-3 | 8814804918 | Shivam Sharma | 9514804918 | Subasish Nayak | 9614804918 | Suchet Sharma | Mr. Jitender Lather | Hardware & Software | Multi sensor smart helmet for miners |
| 4 | EE456-4 | 4914804918 | MEGHAL KAUSHI | 5214804918 | NAMAN MITTAL | 5514804918 | NIRBHAY LUTHRA | Dr Neelu nagpal | Hardware | Solar Based Smart Irrigation and Crop Protection System |
| 5 | EE456-5 | 6514804918 | Pulak Ghoshal | 7314804918 | Ritik Sharma | 7114804918 | Rishabh Choudhary | Ms. Supriya Sharma | Software | Solar and Wind Hybrid Priority Based Voltage Supply |
| | EE456-6 | 35114807819 | Anurag | | | | | | | |
| 6 | EE456-7 | 7814804918 | Sachin Kumar | 6314804918 | Prateek Kumar | 5814804918 | Paras Gandhi | Dr. L.P.Singh | Hardware | Dual Axis Solar tracker with Irrigation system |
| 7 | EE456-8 | 7014804918 | Rishab Kr Jain | 7514804918 | Rohan raj | 7614804918 | Rohan Sharma | Mr. U k Jha | Machine learning and Arduino. | Developing a Driver assistance system using ML and Computer Vision |
| 8 | EE456-9 | 6714804918 | Rahul | 6814804918 | Raj Kumar Gupta | 7414804918 | Rohan Goel | Dr. S.K. Pandey | Hardware and Software | Analysis & Design of LoCost HybridPower Supply |
| 9 | EE456-10 | 10514804918 | Vineet goyal | 5914804918 | Phalguni | 35614804918 | Aryan goel | Ms. Neha | Hardware and software | Power transformer fault detection system using gsm |
| 10 | EE456-11 | 6414804918 | Preyansh Jain | 8014804918 | Sakshi Dawar | 5414804918 | Nikhil Dubey | Mr. Ravi Sharma | Software and Hardware | Wearable Body Sensor Network for Health Monitoring and Assessment Applications |
| 11 | EE456-12 | 6014804918 | Pooja Sharma | 6114804918 | Pragya Sabharwal | 10214804918 | Vaishali Sharma | Mr. Lalit | Hardware | Underground Cable Fault Detection |
| 12 | EE456-13 | 6214804918 | Prashant Asthana | 5114804918 | PRADYUMN SRINIVA | 7714804918 | ROHIT KUMAR | Dr. Laxya | Research and Software | Solar powered EV Charging Station modelling |
| 13 | EE456-14 | 5614804918 | Nishant kumar | 10114804918 | VAIBHAV SHARMA | 9714804918 | Sumit Bijalwan | Dr.Neelam | Hardware and Software | Automatic transformer load sharing System |
| 14 | EE456-15 | 8114804918 | sanchit Goyal | 8214804918 | sanket | 9314804918 | shubham | Mr. Jitender Lather | hardware and software | IOT based smart electricity meter |
| 15 | EE456-16 | 9914804918 | Tanvi Chadha | 8314804918 | Sarthak Jaiswal | 9814804918 | Sumit Kumar | Mr. S.K. Pandey | Hardware | Face Recognition Door Lock System Using Raspberry Pi |
| 16 | EE456-17 | 35314804918 | Amartya Raj | 8414804918 | Shagun Yadav | 35714804918 | Deepak | Dr. Monika Gupta | Hardware and software | Analysis of Lithium Ion batteries |
| 17 | EE456-18 | 4614804918 | Madhur Bajpai | 4814804918 | Manmeet Kumar Tiwari | 4714804918 | Manav | Mr. Ashok Goyal | Hardware and IoT | IoT based Solar Power Monitoring System |
| 18 | EE456-19 | 9214804918 | Shubham Kumar | 7214804918 | Rishabh Singh | 9414804918 | Shubham Singh | Mr. Govind gupta | hardware | Hybrid tree |
| | EE456-19 | 10314804918 | Vansh | | | | | | | |

