

### 8EEE456 MAJOR PROJECT STUDENT DETAILS(2021-2022)

S.NO.	Group ID	Project Title	Type of Project	Project Guide	Team member 1 Name	Enrollment No. Member 1	Group No. Member 1	Team member 2 Name	Enrollment No. Member 2	Group No. Member 2	Team member 3 Name	Enrollment No. Member 3	Group No. Member 3
1	456-EEE-1	Substation monitoring and control using microcontroller	Hardware and IoT	Prof. Rajveer Mittal	Yash Kaushik	10714804918	EEE-5	Vivek Kumar	10614804918	EEE-5	Anushka Mahajan	35514804918	EEE-5
2	456-EEE-2	Automatic phase selector with temporary fault and permanent reset	Hardware	Prof. S.S. Deswal	Sharad Soni	8514804918	EEE-4	Shivam Chaudhary	8614804918	EEE-5	Shivam Kathariya	0871480491	EEE-5
3	456-EEE-3	Multi sensor smart helmet for miners	Hardware & Software	Mr. Jitender Lather	Shivam Sharma	8814804918	EEE-5	Subasish Nayak	9514804918	EEE-5	Suchet Sharma	9614804918	EEE-5
4	456-EEE-4	Solar Based Smart Irrigation And Crop Protection System	Hardware	Dr Neelu naggal	Meghal Kaushik	4914804918	EEE-4	Naman Mittal	5214804918	EEE-4	Nirbhay Luthra	5514804918	EEE-4
5	456-EEE-5	Solar and Wind Hybrid Priority Based Voltage Supply	Software	Ms. Supriya Sharma	Pulak Ghoshal	6514804918	EEE-4	Ritik Sharma	7314804918	EEE-4	Rishabh Choudhary	7114804918	EEE-4
6	456-EEE-6	Next-Gen Quantum Surveillance	Hardware and Software	Mr Jitender Lather	Anurag	35114807819	EEE-4						
7	456-EEE-7	Dual Axis Solar tracker with Irrigation system	Hardware	Dr. L.P.Singh	Sachin Kumar	7814804918	EEE-4	Prateek Kumar	6314804918	EEE-4	Paras Gandhi	5814804918	EEE-4
8	456-EEE-8	Developing a Driver assistance system using ML and Computer Vision	Machine learning and Arduino.	Mr. U k Jha	Rishab Kr Jain	7014804918	EEE-4	Rohan raj	7514804918	EEE-4	Rohan Sharma	7614804918	EEE-4
9	456-EEE-9	Analysis And Design Of Low-Cost Hybrid Power Supply	Hardware and Software	Dr. S.K. Pandey	Rahul	6714804918	EEE-4	Raj Kumar Gupta	6814804918	EEE-4	Rohan Goel	7414804918	EEE-4
10	456-EEE-10	Power transformer fault detection system using gsm	Hardware and software	Ms. Neha	Vineet goyal	10514804918	EEE-5	Phalguni	5914804918	EEE-4	Aryan goel	35614804918	EEE-5
11	456-EEE-11	Wearable Body Sensor Network for Health Monitoring and Assessment Applications	Software and Hardware	Mr. Ravi Sharma	Preyansh Jain	6414804918	EEE-4	Sakshi Dawar	8014804918	EEE-4	Nikhil Dubhey	5414804918	EEE-4
12	456-EEE-12	Underground Cable Fault Detection	Hardware	Mr. Lalit	Pooja Sharma	6014804918	EEE-4	Pragya Sabharwal	6114804918	EEE-4	Vaishali Sharma	10214804918	EEE-5
13	456-EEE-13	Solar powered EV Charging Station modelling	Research and Software	Dr. Laxya	Prashant Asthana	6214804918	EEE-4	N Pradyumn Srinivas	5114804918	EEE-4	Rohit Kumar	7714804918	EEE-4
14	456-EEE-14	Automatic transformer load sharing System	Hardware and Software	Dr.Neelam	Nishant kumar	5614804918	EEE-4	Vaibhav Sharma	10114804918	EEE-5	Sumit Bijalwan	9714804918	EEE-5
15	456-EEE-15	IOT based smart electricity meter	hardware and software	Mr. Jitender Lather	sanchit Goyal	8114804918	EEE-5	Sanket	8214804918	EEE-5	Shubham	9314804918	EEE-5
16	456-EEE-16	Face Recognition Door Lock System Using Raspberry Pi	Hardware	Mr. S.K. Pandey	Tanvi Chadha	9914804918	EEE-5	Sarthak Jaiswal	8314804918	EEE-5	Sumit Kumar	9814804918	EEE-5
17	456-EEE-17	Analysis of Lithium Ion batteries	Hardware and software	Dr. Monika Gupta	Amartya Raj	35314804918	EEE-5	Shagun Yadav	8414804918	EEE-5	Deepak	35714804918	EEE-5
18	456-EEE-18	IoT based Solar Power Monitoring System	Hardware and IoT	Mr. Ashok Goyal	Madhur Bajpai	4614804918	EEE-4	Manmeet Kumar Tiwari	4814804918	EEE-4	Manav	4714804918	EEE-4
19	456-EEE-19	Hybrid tree	Hardware	Mr. Govind gupta	Shubham Kumar	9214804918	EEE-5	Rishabh Singh	7214804918	EEE-4	Shubham Singh	9414804918	EEE-5