

**7EEE456 MINOR 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 Controlling using GSM .	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	Lithium ion Battery Protection	Hardware	Prof. S.S. Deswal	Sharad Soni	8514804918	EEE-4	Shivam Chaudhary	8614804918	EEE-5	Aadarsh Teotia	35114804918	EEE-5
3	456-EEE-3	Body Temperature Recording using MLX90614 and Transistor Along with Buzzer Alarm	Hardware & Software	Mr. Jitender Lather	Shivam Sharma	8814804918	EEE-5	Subasish Nayak	9514804918	EEE-5	Suchet Sharma	9614804918	EEE-5
4	456-EEE-4	Efficient Hybrid Power Generation using Helical Wind Turbine And Solar Tracking System	Hardware	Dr Neelu naggal	Meghal Kaushik	4914804918	EEE-4	Naman Mittal	5214804918	EEE-4	Nirbhay Luthra	5514804918	EEE-4
5	456-EEE-5	Analysis of MPPT techniques for Hybrid PV Wind System	Software & Hardware	Ms. Supriya Sharma	Pulak Ghoshal	6514804918	EEE-4	Ritik Sharma	7314804918	EEE-4	Rishabh Choudhary	7114804918	EEE-4
6	456-EEE-6	AC to DC Converter System	Hardware	Mr. Ashok Goyal	Vansh	10314804918	EEE-5	Shivam	8714804918	EEE-5	Anurag	35114807819	EEE-4
7	456-EEE-7	Dual Axis Solar Tracker IOT Based 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	Intelligent Transportation System: Driver's Drowsiness Detection.	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	Mr. S.K. Pandey	Rahul	6714804918	EEE-4	Raj Kumar Gupta	6814804918	EEE-4	Rohan Goel	7414804918	EEE-4
10	456-EEE-10	Power Management and Energy Harvesting Techniques for Wireless Sensor Nodes	Hardware and Software	Ms. Neha	Vineet goyal	10514804918	EEE-5	Phalguni	5914804918	EEE-4	Aryan goel	35614804918	EEE-5
11	456-EEE-11	Stand-Alone Renewable Energy Operated Establishment	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	Piezoelectric Energy Harvesting Devices for Recharging Batteries	Software and Hardware	Mr. Lalit	Pooja Sharma	6014804918	EEE-4	Pragya Sabharwal	6114804918	EEE-4	Vaishali Sharma	10214804918	EEE-5
13	456-EEE-13	SCADA Simulation of Solar Powered Electric Vehicle Production	Hardware and Software	Dr. Laxya	Prashant Asthana	6214804918	EEE-4	N Pradyumn Srinivas	5114804918	EEE-4	Rohit Kumar	7714804918	EEE-4
14	456-EEE-14	Solar Inverter Using Super Capacitor	Hardware and Software	Dr.Neelam	Nishant kumar	5614804918	EEE-4	Vaibhav Sharma	10114804918	EEE-5	Sumit Bijalwan	9714804918	EEE-5
15	456-EEE-15	Hill Hold Assist	hardware and Software	Mr. Jitender Lather	sanchit Goyal	8114804918	EEE-5	Sanket	8214804918	EEE-5	Shubham	9314804918	EEE-5
16	456-EEE-16	Driver's Real Time Safety and Accident Prevention System	Hardware	Mr. S.K. Pandey	Tanvi Chadha	9914804918	EEE-5	Sarthak Jaiswal	8314804918	EEE-5	Sumit Kumar	9814804918	EEE-5
17	456-EEE-17	Research on Li-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	Methodologies Involved in Designing PV Systems	Software	Mr. Ashok Goyal	Madhur Bajpai	4614804918	EEE-4	Manmeet Kumar Tiwari	4814804918	EEE-4	Manav	4714804918	EEE-4
19	456-EEE-19	Electric Vehicle Modeling using Advisor and Cell Selection Simulation	Software and Hardware	Mr. Govind	Shubham Kumar	9214804918	EEE-5	Rishabh Singh	7214804918	EEE-4	Shubham Singh	9414804918	EEE-5