

MINOR PROJECT STUDENT DETAILS(2020-2024)

S.NO.	Student Name	Roll No.	Project Title	Mentor	POs	PSOs	SDG
1	Amit Kumar Pandey Aditya Kumar Yadav Anmol Sharma	01314804920 00714804920 01814804920	Fault Detection in Power System Using Machine Learning	Mr Ravi Sharma	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
2	Lakshay	07114804920	ICE to Electric propulsion of two-wheeler conversion	Dr Neelu Nagpal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
3	Anurag Sheoran Aryan Mishra Anuj Bhardwaj	02114804920 02614804920 01914804920	IoT Enabled Monitoring System with Smart Safety Switch	Dr Monika Gupta	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
4	Anay Rastogi Ashwani Sharma Ashish Kunar	01614804920 03014804920 02814804920	Advanced Wireless Power Transfer System	Mr U.K. Jha	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
5	Preeti Kumari	00814807821	Thermo Electric Generation Using Peltiers Module	Mr Lalit Aggarwal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
6	Anuj Dubey Kuldeep Singh Deepak Sharma	01614807821 01714807821 01914807821	EV BMS With Charge Monitor and Fire Protection	Mr Ravi Sharma	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
7	Aryan Sindhav	02714804920	Ranking of Sites Based on Continues Voltage Distrubances	Dr L.P. Singh	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
8	Aditya Mohan Vashistha	00814804920	Power System Analysis of a Transmission Substation (220/66kV) Using ETAP	Dr Neelam Kassarwani	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
9	Aryan Chaudhary Abhash Chaitanya shah	02414804920 00214804920 03714804920		Dr S.K. Pandey	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
10	Mayank Prajapati Ashwani Kumar Faiz Raza	01414807821 02514807821 02614807821	Automatic Load Sharing of Transformer using Microcontroller	Dr Rajveer Mittal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
11	Shivam Bharti Neeraj Dheeraj	01814807821 00314807821 02414807821	Generation of Electricity Using NITINOL	Dr Laxya	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
12	Bhaskar Panday Deepak Vishal	02114807821 01514807821 01014807821	Dual Axis Solar Tracker With Moving Vehicle	Mr Sheersh Kumar Garg	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
13	Ragib Eqbal BINU KUMARI Guddu Prasad	02914807821 03614804920 02714807821	A time to failure evaluation of AlGaIn/GaN HEMT transistors for RF applications	Mr Jitender Lather	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9

14	Aryamon Chattopadhyay Vicky Kumar	02314804920 00614807821	IoT Based Smart Indoor Air Quality Monitoring System	Dr L.P. Singh	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
15	Ashish Kumar Rai Anurag Yadav Amol Pratap Singh	02914804920 02214804920 01414804920	Three Phase Fault Analysis with Auto Reset for Temporary Fault and Permanent Trip for Permanent Fault	Mr Govind Gupta	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
16	Bhupesh Kajal Rohan Kumar	00914807821 01314807821 20148078210	Solar Wireless EV Charging System	Ms Poonam Juneja	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
17	Abhay Kumar Upadhyay Azizur Rehman Ayush Kumar	00314804920 03214804920 03114804920	Brain Tumor Detection Using Image Classification	Ms Poonam Juneja	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
18	Akshat jain Bhumika Attri Bhumika Bansal	01214804920 03414804920 03514804920	Electrical Load Forecasting	Ms Neha Aggarwal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
19	Deepak saini Ruchi Laxman Bhandari	00214807821 00414807821 02214807821	Automatic Headlight System for Automotive Safety	Mr Ashok Goyal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
20	Supreety Saini Akshay Kumar Sourav Dagar	01114807822 00914807221 01214807821	Solar Energy Prediction Using Machine Learning	Prof Satvir Singh Deswal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
21	Aayshi Mishra Aadarsh Kr Jha Aaditya Rawat	00114807820 00414807822 00914807822	Highbrid Solar and Wind Energy Based Charging Station for EV	Mr Govind Gupta	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
22		00714807821 02314807821 02814807821	Multicolor Filament Production from Petboat	Ms Shashibala Aggarwal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
24	Aditya Chaurasia Panshul Singh Kain	00614804920 09214804920	Power Grid Failure Detection	Dr Chandrakesh Shukla	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
25	Aniket Jha Sukriti Preeti Kumari	01714804920 00514807821 00814807821	Generating Electricity from Peltier Module	Mr. Lalit Aggarwal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG9
26	Shariq Akash Sharma Faishal Parwez	00114807821 01014804920 03014807821	IoT Based Green House Monitering and Conrolling System	Dr. Rajveer Mittal	PO1, PO2, PO3, PO4., PO5, PO8, PO9, PO10, PO11, PO12	PSO1	SDG4, SDG8 SDG9
27	Hrishank Narendra Deo Kinshuk Jha Milan Sood	6014804920 8814804920 6514804920 7914804920	Vending Machine	Ms. Supriya	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG04, SDG09
28	Keshav Goyal Kislaya Gupta	6414804920 6614804920	Air Quality Index	Ms. Poonam Juneja	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11	PSO2	SDG03, SDG04, SDG09

	Krishi Jain	6714804920			PO9, PO10, PO11, PO12		SDG09
29	Honey Aggarwal	5914804920	Arduino Weather Station	Mr Sheersh	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG04, SDG09
30	Mohit Pal	8114804920	Drowsiness Detection & Alarm	Mr Lalit	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG03, SDG04, SDG09
	Mayank Singhal	7714804920					
	Dev Dahiya	3914804920					
31	Manav Sharma	7514804920	Sentiment analysis	Dr Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG03, SDG04, SDG09
	Devinder Singh	4414804920					
	Junnaid Ibrahim	6214804920					
32	Hiya Gulati	5814804920	Arduino Password door lock system	Ms Aayushi	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG04, SDG09
	Pranav Sharma	9814804920					
33	Dishant Nagpal	4814804920	Dino Game Using Hand Gestures	Dr Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG04, SDG09
	Raghav Gupta	10114804920					
	Madiha	7414804920					
34	Parth Gupta	9414804920	Integrating EV Load in IEEE 14 Bus System	Dr. Chanderkesh Shukla	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO3	SDG04, SDG09
	Piyush Singh	9614804920					
35	Hardik Singh	5314804920	Solar-powered EV Charging & Smart Highway Lights	Mr Sheersh	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO3	SDG04, SDG07, SDG09, SDG11
	Pranav Garg	9714804920					
	Ritik Umang	1051480492					
	Navrata	8914804920					
36	Madhav Parashar	36114804920	IoT Smart Shopping Basket using ARDUINO	Ms. Neha Aggarwal	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2	SDG4, SDG8, SDG9
	Manish Das	35914804920					
	Amrit Choudhary	35214804920					
37	Harsh goyal	36814804920	Smart Gas Leakage Detection with Automated Knob Shut-off System, Timed SMS Alerts	Dr. Rahul Garg	PO1, PO2, PO3, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO2	SDG3, SDG4, SDG8, SDG9
	Anmol madan	35814804920					
	Naman pahwa	36014804920					
38	Saksham Goyal	11114804920	Insulation protection of Transformer using python	Ms. Aayushi Gupta	PO1, PO2, PO6, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Simran	1234804920					
	Himanshu Dutt	50114804920					
39	Sarang	11514804920	Automatic solar panel cleaning wipers	Ms. Monika Bhardwaj	PO1, PO2, PO3, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Siddharth Jha	12114804920					
40	Manish Mandal	20514804920	Self-driving Vehicle using Deep Learning	Dr. Neelam Kassarwan	PO1, PO2, PO3, PO4, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2	SDG4, SDG8, SDG9, SDG11
	Prince Pundir	20214804920					
	Vaibhav Jha	13814804920					
	Tushar Bhardwaj	13414804920					
41	Krishna Prajapati	20714804920	Enhancing Power System stability and protection with IoT voltage and current monitoring of 3-phase	Dr. Neelu Nagpal	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Vaibhav Dixit	20814804920					
	Udit Kumar Sharma	13614804920					
42	Rituresh Kumar Rai	10614804920	Wind turbine modelling and simulation using MATLAB	Mr. Jitender Lather	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11	PSO1, PSO2	SDG4, SDG8, SDG9
	Saurabh Sharma	11814804920					

	Bhawna Bisht	50714804920			PO9, PO10, PO11, PO12		
43	Stuti Kapoor	12514804920	Design and analysis of signal processing using Analog Building Block	Ms. Jyoti Gupta	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Vrinda Gupta	14214804920					
	Chanchal Aggarwal	36614804920					
44	Aryan Arora	21214804920	Working of Electromagnetic Railgun	Mr. U K Jha	PO1, PO2, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
45	Prateek Saini	50514804920	Personal Robot	Mr Ashok Goyal	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2	SDG3, SDG4, SDG8, SDG9
46	Yash Jain	14314804920	Agriculture Automated system	Mr. Lalit Aggarwal	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG2,SDG4, SDG8, SDG9
	Vidhi Mago	51014804920					
	Vaibhav Jaiswal	13714804920					
47	Zamirul Haque	14414804920	RFID tech based smart shopping cart	Ms Shashibala	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Toukeer Khan	13314804920					
	Uday Singh Mawri	20914804920					
48	Sunny Kumar	12714804920	Design Analysis of Signal Processing Using Analog Building Block	Dr Laxya	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Udit Dixit	13514804920					
	Vinayak Bhardwaj	14114804920					
49	Shreya	12014804920	Web Pulse Meter	Mr. Govind Gupta	PO1, PO2, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Anjali Gupta	20314804920					
	Rohan Singh	10714804920					
50	Shrutika Garg	36214804920	ARDUINO based Smart Door Lock System	Prof. Rajveer Mittal	PO1, PO2, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Aditya Gupta	20614804920					
	Jyoti Sharma	50914804920					
51	Vaishnavi Sharma	13914804920	Automatic Water Pump Switcher	Mr. Sheersh Garg	PO1, PO2, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG2,SDG4, SDG8, SDG9
	Aryan Agrawal	21314804920					
	Lakshya Verma	20414804920					
52	Anish Sharma	21014804920	Mountain Climber Health & Position Tracker	Ms. Monika Bhardwaj	PO1, PO2, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO2	SDG3,SDG4, SDG8, SDG9
	Santosh Kumar	50814804920					
53	Shiv kumar mishra	11914804920	IOT based patient health monitoring system	Dr. Neelam Kassarwan	PO1, PO2, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO2	SDG3,SDG4, SDG8, SDG9
	Sahil adhikari	11014804920					
	Tanishq jain	12914804920					
	Tejaswi	13214804920					
54	Shivam Gulati	35514804920	Transformer health monitoring and protection using IoT	Mr. Ravi Sharma	PO1, PO2, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Tarun Kumar	50614804920					
	Ayush Choubey	35414804920					
55	Sanmay Prakash	11314804920	Transmission line faults detection system using temperature protection	Dr. C K Shukla	PO1, PO2, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
	Sanskar	11414804920					
	Sarthak	11614804920					
56	Tushar Sreekumar	21114804920	Vehicle tracking system using ARDUINO	Ms Supriya Sharma	PO1, PO2, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9

57	Sarvesh Sharma	11714804920	Smart automated classroom doors with attendance system	Mr U K Jha	PO1, PO2, PO5, PO8, PO9, PO10, PO11, PO12	PSO2	SDG4, SDG8, SDG9
58	Saurabh Ghosh	12414804920	Alcohol detection using AURDINO	Ms Jyoti Gupta	PO1, PO2, PO8, PO9, PO10, PO11, PO12	PSO2	SDG3, SDG4, SDG9
59	Sadab Ali Bisayati	10914804920					

