

MINOR PROJECT STUDENT DETAILS(2019-2023)

G. No.	Students Name	Enrollment No.	Project Title	Project Guide	PO	PSO	SDGs
1	Vaibhav Garg	3114804919	Battery Management System using MATLAB Simulink	Dr Neelam Kesarwani	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Kunal Verma	2014804919					
	Kapinder Singh	2614804919					
2	Amit	814807820	Automatic Water Pump Controller	DR L P Singh	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG2, SDG04, SDG09, SDG11
	Amrit Kumar	1014807820					
	Ankit	1114807820					
3	Bhayva Sharma	1414807820	Refrigerator without Compensator	Dr Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Mayank Sharma	2514807820					
	Deepak Solanki	1514807820					
4	Amit Kumar	914807820	GSM based Agricultural Motor Control using Arduino	Prof Satvir Singh Deswal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG2, SDG04, SDG09
	Aman Khan	514807820					
	Ajay	214807820					
5	Prince Kumar	3314807820	Automatic Irrigation	Ms Jyoti	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG2, SDG04, SDG09
	Pardeep Kumar	3114807820					
	Rahul Mudgil	3414807820					
6	Kunal Dutta	2314807820	Power Meter Billing and Load Control with GSM	Mr Govind	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Md Imteyaz	2814807820					
	Motiur Rahman	2914807820					
7	Gurpreet Singh	1714807820	Prototype of Transmission Line	Mr Jitender Lather	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Hari Mohan Jha	1814807820					
	Kriti Yadav	2214807820					
8	Rahul Mishra	714804919	Social Distancing Alarm	Mr Rahul	PO1, PO2, PO3, PO4, PO5, PO9, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG3, SDG04, SDG09
	Aakash Yadav	314807820					
	Chiranjit Bera	214804919					
9	Dhruv Tiwari	614804919	Fake Currency Detector using PYTHON	Dr Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Pratyush Saurabh	314804919					
	Savyo Francis	1514804919					
10	Nitin Kumar Arya	1014804919	Hybrid Modular Tree Power Generation	Mr UK Jha	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11,	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Shubham Lakhera	1314804919					
	Urkarsh Arun	2414804919			PO1 PO2 PO3		

11	Chinmay Meena	2214804919	Design of Solar Tracker for MPPT	Dr Sunil kr Pandey	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Sushant Sharma	2114804919					
	Shivay sharma	1114804919					
12	Saksham Budhwani	2714804919	Image Forgery Detection System	Mr Lalit Aggarwal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Devansh Jain	914804919					
	Adarsh Kumar Rai	2514804919					
13	Mayank Srivastava	1814804919	Facial Recognition using Machine Learning	Mr Ashok Goyal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Md Farheen Majid	2814804919					
	Gaurav Bhadula	2914804919					
14	Akshita Rawat	3014804919	A Blockchain based Energy Management System for Microgrids	Ms Supriya Sharma	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Manav Arora	3314804919					
	Gajjela Ravi Charan	414804919					
15	Aman Singh	614807820	Design of Axial Flux motor for propulsion of AVs	Dr Sunil Kumar Pandey	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG3, SDG04, SDG09
	Ashish Chamoli	1214807820					
	Nitish Kumar	3514804919					
16	Mayur Aryan	2614807820	Green Hydrogen as an Alternative Fuel for Transportation	Mr Ashok Goyal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Kunal Kumar Jha	2414807820					
	Ishan Pandey	2014804920					
17	Neelam	3014804920	Home Security System	Mr Sheeresh Garg	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Deepanshu	1614804920					
	Ayush Ujlayan	1314807820					
18	Kartik	2114807820	Foot step Power Generation using Piezoelectric crystal	M Poonam Juneja	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Md Atif	2714807820					
	Aman Verma	714807820					
19	Akhil Singh Parmar	414807820	Single Axis Solar Tracking System using IC	Mr Ravi	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11,	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Mayank Pokhriyal	114804919					
20	Abhinav Chaudhary	514804919	Three Phase Transmission Line Self Regulating Fault Detection System using SCADA and PLCC	Prof. Rajveer Mittal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG11
	Tushar Saxena	1414804919					
	Akshit Shukla	3214804919					
	Prince Kumar	3214807820					

21	Ravi Shankar kumar	3514807820	Thermal and Over voltage Protection of Motors	Ms Neha	PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Ronit Kumar	3614804919					
22	7114804919	Ashish Kumar T	Society Security Management Systems	Prof Rajveer Mittal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	4214804919	Vikas Rai					
	5414804919	Shashwat Jha,					
23	4514804919	Sanyam Jain	Design and Development of Wireless EV Charging Station	Dr Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	3914807820	Sanjay Kumar					
24	3814807820	Samyak Jain,		Mr Ravi Sharma			
	4014804919	Harsh Kaushik ,					
25	6514804919	Ayush Chaudha	Implementation of Real Time Burglar Alarm system with Motion Detector Light.	Ms Shashi Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	8214804919	Amit Kumar					
	6314804919	Rahul Sharma					
26	9314804919	sarthak Srivasta	Development of Dynamic Wireless EV Charging	Ms. Supriya Sharma	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	6914804919	Samir vats					
	7414804919	Shreyansh thaku					
27	9214804919	Sourabh kumar	Hardware Implementation of Anti Sleep Detection for Drivers	Mr Ashok Goyal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	9914804919	Kashish sinha					
	6614804919	Gaurav Rai					
28	3714804919	Tushar Kumar J	Device to Capture Depth Images using Principle of Binocular Stereopsis	Mr Lalit Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	4414804919	Naman Kumar I					
	5614804919	Sumit Sharma					
29	8714804919	Aniket Jain	Advance Solar Powered Traffic Control System Design	Mr. Chandrakesh Shukla	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	8014804919	Akshat					
	8314804919	Vaibhav Bhardv					
30	4614804919	Ayush Ranjan	A Solar Inverter Prototype	Mr U. K. Jha	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	5114804919	Om Mittal					
	8614804919	Aayush Garg					
31	5814804919	Anant Kumar	Model Based Dynamic State Estimator for Power System Applications	Ms. Neha Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	5314804919	Paritosh Sharma					
32	7614804919	Gaurav Sharma	A Face Recognition Reminder System	Mr. Jitendra Lather	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	6414804919	Vishal Rohilla					
33	9414804919	Shubh Sharma	Agriculture Automation Ecosystem	Dr. Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	8414804919	Naveet Sharma					

34	7314804919	Nishant Aggarwal	Self Evaluation Game	Ms Aayushi agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	7214804919	Radhika Shrivastava					
	8114804919	Jahnvi Shori					
35	6014804919	Pratyush Lingwan	Vehicle Theft and Security System	Dr. Laxya	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	5914804919	Utkarsh Ranjan					
36	9114804919	Manav Kumar	Diagonosing Parkinson's With Machine Learning	Dr Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	9614804919	Anurag Tyagi					
	8914804919	Rahul Das					
37	6714804919	Somya Khajuria	Design & Development of Mini Inverter with PIC Microcontroller	Dr Neelam Kassarwani	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	5014804919	Samarth Koul					
	10214804919	Shubham Singh					
38	4414807820	Vishal	Smart Helmet for Prevention of Accident	Ms. Poonam Juneja	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	4314807820	Tushar Gautam					
	4114807820	Siddhant bisht					
39	4214807820	sourabh sharma	ML Model for Fraud Detection	Dr Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	4014807820	saurabh thakur					
	4514804919	Vishal pandey					
40	4714804919	Shivam Mishra	Farmers Friendly Solar based Electric Fence For Deterring Cattle	Dr L. P. singh	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	4914804919	Parag Bansal					
	10014804919	Jatin Sharma					
41	6814804919	KrishanKant Upadhyay	IoT Based Plant Watering System	Mr Rahul Garg	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	3914804919	Krishan Kumar					
42	6114804919	Hritik Yadav	Attendance System Using Face Recognition	Ms Aayushi Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	7714804919	Bhavay Narang					
	9814804919	Mohit Singh					
43	5214804919	Taneeshka Srivastava	Prototype of Wind Solar Hybrid Power Generator	Prof Satvir Singh Deswal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	9514804919	Shivash Bhowmik					
	7814804919	Md. Aquib					
44	10314804919	Bharat Singh					
45	7914804919	Tarun Sharma	Control Appliances Through IoT	Ms Jyoti Gupta	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	20314804919	Tanish Jain	Accident Prevention System Using Eye Blink Sensor	Mr Govind Gupta	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	15214804919	Gautam					
15014804919	Gourav Singh						

46	3714804919	S. Nikhil	Rechargeable Power Bank Using Solar Energy	Ms. Ayushi	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
47	10914804919	Abshar Imam	IIOT Connectivity for Remote Monitoring of Three Phase Generator	Dr. L P Singh	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	11714804919	Harsh vardhan					
48	14714804919	Vaishwiik Saini	IR Sensor based Obstacle Detection and Alerting for Blind People.	Mr. Sheesh Garg	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	14514804919	Rohit Garg					
	14114804919	Pranav Khanna					
49	12414804919	Raunak Raj	Soft Start of Single Phase Induction Motor	Dr. Sunil Kumar Pandey	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	10414804919	Juli Kumari					
	11014804919	Gaurav Pandey					
50	36714804919	S.Mukund	E-bicycle Anti Locking System	Ms. Supriya Sharma	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	36514804919	Sandarbh Girotr					
	35714804919	Ashish Sharma					
51	10514804919	Almaas Zafar	IOT Smart Farming and Analytics	Ms. Poonam Juneja	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	11114804919	Ayush Kumar					
	11314804919	Vyom Chhabra					
52	14914804919	Shariq Khan	Maglev	Dr. S S Deswal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	15114804919	Ishaan					
	20114804919	Shivani Kumari					
53	12214804919	Kumar Vikalp	Advanced Highway Energy Management System	Prof. Rajveer Mittal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	14214804920	Hritik Tyagi					
	11414804921	Dhairya Gupta					
54	11814804919	Aakarshan	Solar Power Inverter	Mr. C K Shukla	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	14414804919	Siddhant Budhin					
	36014804919	Sanya Punj					
55	36114801919	Anushka Pandey	Wearable Oscilloscope Smart Watch	Ms. Neha Aggarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	35114804919	Mallika Mishra					
	35814804919	Vanshika Jaiswa					
56		Himanshu Shari	Solar Power based Automatic Lighting System	Mr. Sheersh Kumar Garg	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	36414804919	Mayank Jain					
	35314804919	Dipesh Kumar T					

57	10714804919	Hemant Aggarwal	DML based Fire Alarm System	Mr. Jitender Kumar Lather	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	10614804919	Rahul					
	14314804919	Shivam Garg					
58	13314804919	Lakshay Vashishta	Rain Sensing Wiper	Mr. Govind Gupta	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	13714804919	Sidharth Garg					
	13214804919	Sidhanth Garg					
59	20314804919	Tanish jain	Accident Prevention System using Eye Blink Sensor	Dr. Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	15214804919	Gautam					
	15014804919	Gaurav singh					
60	12714804919	Sushant Gupta	Renewable Electric Energy charging Booth	Dr. Neelam Kassarwani	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	11614804919	Pankaj Kumar M					
	12614804919	Anubhav					
61	12014804919	Krishna Goel	Macanum Wheel Robot Car	Dr. Neelam Kassarwani	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	14614804919	Jatin Kumar					
62	13114804919	Aryan Saxena	ML Based Lung Cancer Detection	Mr. Lalit Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	1364804919	Yog Singh					
	1254804919	Riya Verma					
63	12114804919	Shoaib Akhtar	Impementation of Single Axis Tracking System	Dr. Laxya	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	35214804918	Akshit Aggarwal					
	14014804919	Mudit Pandey					
64	50214807820	Amit Rathor	Microcontroller Less Four Quadrant DC Motor	Mr. Udayan Kumar Jha	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	35114807820	Sandeep					
	75114807820	Umer					
65	50214807820	Nitish Kumar	SF6 Gas Leakage Detector	Ms. Ayushi Aggarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	36814804918	Yash Rana					
	11914804919	Rahul Prajapat					
66	35614804919	Pragun Bhardwaj	Electric Vehicle Battery Management System with Protection System	Ms. Jyoti Gupta	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	12814804919	Animesh Yadav					
	12914804919	Gourav Kumar					
67	35414804919	Kritika Verma	Smart Grid Fault Protection and Detection using IOT+GSM+RFID	Ms. Shashibala Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	36314804919	Sanchit Garg					
	35214804919	Aman Sharma					
	13414804919	Nikhil Nainwal			PO1, PO2, PO3, PO4, PO5, PO9	PSO1, PSO2,	SDG04, SDG09

68	36214804919	Lakshya Upad	RFID based Smart Master Card	Dr. Laxya	PO4, PO5, PO7, PO10, PO11, PO12	PSO3	
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