

Major Project 2019-2023

SNo	Enrollment No	Student Name	Project Title	Mentor	POs	PSOs	SDGs
1	00114804919	MAYANK POKHRIYAL	3 Phase Transmission Line Fault Detection	Prof Rajveer Mittal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
2	00114807820	AFSAR MALIK					
3	00514804919	ABHINAV CHOUDHARY					
4	03214804919	AKSHIT SHUKLA					
5	00214804919	CHIRANJIT BERA	Social Distancing Alarm	Mr Rahul	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
6	00314807820	AKASH YADAV					
7	00714804919	RAHUL MISHRA					
8	00214807820	AJAY	GSM Based Agricultural Motor Control using Arduino	Prof Satvir Singh Deswa	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG02
9	00514807820	AMAN KHAN					
10	00414804919	GAJJELA RAVI CHARAN					
11	00414807820	AKHIL SINGH PARMAR					
12	00914807820	AMIT KUMAR					
13	00314804919	PRATYUSH SAURABH	Fake currency Detector using PYTHON	Dr. Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
14	00614804919	DHRUV TIWARI					
15	01514804919	SAVYO CLIFFARD FRANCIS					
16	01414807820	BHAVYA SHARMA					
17	00614807820	AMAN SINGH	Automatic Water Pump Controller	Dr L P Singh	PO1, PO2, PO3, PO4, PO5, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG02
18	00714807820	AMAN VERMA					
19	00814804919	PIYUSH KUMAR SINGH					
20	00814807820	AMIT					
21	00914804919	DEVANSH JAIN	Hybrid Modular Tree Power Generation	Mr UK Jha	PO1, PO2, PO3, PO4, PO5, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG02
22	01014804919	NITIN KUMAR ARYA					
23	01314804919	SHUBHAM LAKHERA					
24	01314807820	AYUSH UJLAYAN					
25	01414804919	TUSHAR SAXENA	Automatic Water Pump Controller	Dr L P Singh	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
26	01014807820	AMRIT KUMAR					
27	01114807820	ANKIT	Image Forgery Detection System	Mr Lalit Aggarwal	PO1, PO2, PO3, PO4, PO5, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG02
28	01114804919	SHIVAY SHARMA					
29	02714807820	MD ATIF					
30	02814804919	MOHAMMAD FARHAAN MAJID					
31	02714804919	SAKSHAM BUDHWANI					
32	01214807820	ASHISH CHAMOLI	Refrigerator without Compressor	Dr Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	DG04, SDG09

33	02514807820	MAYANK SHARMA	Compensator		PO4, PO5, PO9, PO10, PO11, PO12	PSO3	SDG09
34	02514804919	ADARSH KUMAR RAI					
35	01514807820	DEEPAK SOLANKI					
36	01614807820	DEEPANSHU	Prototype of Transmission Line	Mr Jitender Lather	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
37	01714807820	GURPREET SINGH					
38	01814804919	MAYANK SRIVASTAVA					
39	01814807820	HARI MOHAN JHA					
40	02114807820	KARTIK					
41	02214804919	CHINMAY MEENA					
42	01914807820	HIMANSHU	Battery Management System using MATLAB Simulink	Dr Neelam Kesarwani	PO1, PO2, PO3, PO4, PO5, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
43	02014804919	KUNAL VERMA					
44	02614804919	KAPINDER SINGH					
45	02614807820	MAYUR ARYAN					
46	03114804919	VAIBHAV GARG					
47	02014807820	ISHAN PANDEY	Design and development of Smart energy meter	Dr Sunil kr Pandey	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
48	02114804919	SUSHANT SHARMA					
49	02314807820	KUNAL DUTTA					
50	02214807820	KIRTI YADAV	Power Meter Billing and Load Control with GSM	Mr Govind	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
51	02814807820	MD IMTEYAZ					
52	02414804919	UTKARSH ARUN					
53	02414807820	KUNAL KUMAR JHA					
54	02914804919	GAURAV BHADULA	GSM Based electrical Appliance Control	Ms. Monika Bhardwaj	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
55	02914807820	MOTIUR RAHMAN					
56	03014804919	ANSHITA RAWAT					
57	03014807820	NEELAM					
58	03114807820	PRADEEP KUMAR	Automatic Irrigation	Ms Jyoti	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG02
59	03214807820	PRINCE KUMAR					
60	03314804919	MANAV ARORA					
61	03314807820	PRINCE KUMAR SINGH					
62	03414807820	RAHUL MODGIL	Reactive Power Compensator	Ms Shashibala	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09,
63	03514804919	NITISH KUMAR					
64	03514807820	RAVI SHANKAR KUMAR					
65	03614807820	RONIT KUMAR					
66	03714807820	S NIKHIL	Credit Card Fraud Detection	Dr. Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
67	04014807820	SAURABH KUMAR THAKUR					
68	04214807820	SOURABH SHARMA					
69	03914804919	KRISHNA KUMAR	Fabrication of Anti-Smog Gun	Dr. Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03
70	04314807820	TUSHAR GAUTAM					
71	04414807820	VISHAL					
72	04514807820	VISHAL PANDEY					
73	03814807820	SAMYAK JAIN	Smart Wireless Electric Vehicle Charging	Dr. Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11,	PSO1, PSO2, PSO3	SDG04, SDG09
74	03914807820	SANJAY KUMAR					

75	04014804919	HARSH KAUSHIK			PO12		
76	04114807820	SIDDHANT BISHT					
77	04514804919	SANYAM JAIN					
78	04214804919	VIKAS RAI	Fabrication of Anti-Smog Gun	Dr. Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
79	04314804919	NISHANT					
80	05414804919	SHASHWAT JHA					
81	07114804919	ASHISH KUMAR TYAGI					
82	07614804919	GAURAV SHARMA					
83	06414804919	VISHAL ROHILLA					
84	04414804919	NAMAN KUMAR DUBEY	IOT Based Air Quality Monitoring System	Ms. Jyoti Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03
85	06114804919	HRITIK YADAV					
86	07914804919	TARUN SHARMA					
87	04614804919	AYUSH RANJAN	Prototype Of Solar Inverter	Mr. UK Jha	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG07
88	05114804919	OM MITTAL					
89	08614804919	AAYUSH GARG					
90	04714804919	SHIVAM MISHRA	Design and Implementation of Tracking System of Books in Library	Dr. LP Singh	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
91	04914804919	PARAG BANSAL					
92	10014804919	JATIN SHARMA	Vehicle Speed Detection	Dr. LP Singh	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11	PSO1, PSO2, PSO3	SDG04, SDG09
93	05014804919	SAMARTH KOUL					
94	06714804919	SOMYA KHAJURIA	Footstep Power Generation System Using Piezoelectric Sensor	Dr. Neelam Kassarwani	PO1, PO2, PO3, PO4, PO5, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG07
95	10214804919	SHUBHAM SINGH FAUJDAR					
96	05214804919	TANEESHKA SRIVASTAVA	Development of Solar Based Water Purifier	Mrs. Supriya Sharma	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03, SDG06
97	06914804919	SAMIR VATS					
98	07414804919	SHREYANSH THAKUR					
99	09314804919	SARTHAK SRIVASTAVA					
100	05314804919	PARITOSH SHARMA	Stock Price Prediction using	Ms.Neha Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
101	05614804919	SUMIT SHARMA					
102	05814804919	ANANT KUMAR	IOT-Based Underground Cable Fault Detection System	Mr. Lalit Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
103	06814804919	KRISHNAKANT UPADHYAY					
104	03714804919	TUSHAR KUMAR JAIN					
105	05914804919	UTKARSH RANJAN					
106	06014804919	PRATYUSH LINGWAL	Border Security System Using IR Sensors and Ultrasonic Sensor	Dr.Laxya	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
107	06314804919	RAHUL SHARMA					
108	06514804919	AYUSH CHAUDHARY	Multifunctional Convertible Electronic Smart Stick	Ms Shashibala Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
109	08214804919	AMIT KUMAR					
110	06614804919	GAURAV KUMAR RAI	Anti-Drowsiness Safety System With Assistance Driving for Drivers	Mr. Ashok goyal	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03
111	09214804919	SOURABH KUMAR					

112	09914804919	KASHISH SINHA			PO11, PO12		
113	07214804919	RADHIKA SRIVASTAVA	Design and Implementation of Web Application for Self Assessment	Mrs. Ayushi Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
114	07314804919	NISHANT AGGARWAL					
115	08114804919	JAHNVI SHORI					
116	07714804919	BHAVYA NARANG	Distracted Driver Detection	Mrs. Ayushi Agarwal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11	PSO1, PSO2, PSO3	SDG04, SDG09
117	09814804919	MOHIT SINGH					
118	07814804919	MOHAMMAD AQUIB	Media Player Controlling by Hand Gestures	Prof. Satvir Singh Deswal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
119	09514804919	SHIVASH BHOWMICK					
120	10314804919	BHARAT SINGH					
121	08014804919	AKSHAT	Solar Powered Traffic Control System Based on Traffic Density with Emergency Vechiles Alert	Mr.Chandrakesh Shukla	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG07
122	08314804919	VAIBHAV BHARDWAJ					
123	08714804919	ANIKET JAIN					
124	08414804919	NAVNEET SHARMA	IOT-Based Plant Care Ecosystem	Dr. Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11,	PSO1, PSO2, PSO3	SDG04, SDG09
125	09414804919	SHUBH SHARMA					
126	08914804919	RAHUL DAS	IoT Based Smart Trolley Sy	Dr. Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
127	09114804919	MANAV KUMAR					
128	09614804919	ANURAG TYAGI					
129	10414804919	JULI KUMARI	Soft start of three phase induction motor	Dr. Sunil Kumar Pandey	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
130	11014804919	GAURAV PANDEY					
131	12414804919	RAUNAK RAJ					
132	10514804919	ALMAAS ZAFAR	Machine learning, Stress and Emotion	Ms. Poonam Juneja	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	DG04, SDG09, SDG03
133	11114804919	AYUSH KUMAR					
134	11314804919	VYOM DEV CHHABRA					
135	10614804919	RAHUL	Fake news detector using machine learning	Mr. Jitender Lather	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10	PSO1, PSO2, PSO3	SDG04, SDG09
136	10714804919	HEMANT AGGARWAL					
137	10914804919	ABSHAR IMAM	Smart manufacturing demonstration by Implementing IIOT and Augmented reality on AC motor	Dr. LP Singh	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
138	11414804919	DHAIRYA GUPTA	Advance Management System For Streetlights	Prof.(Dr.) Rajveer Mittal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
139	12214804919	KUMAR VIKALP					
140	14214804919	HRITIK TYAGI					
141	11614804919	PANKAJ KUMAR MANDAL	EVBMS with charge monitor and fire protection	Mr.Ravi Sharma	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
142	12614804919	ANUBHAV					
143	12714804919	SUSHANT GUPTA					
144	11714804919	HARSH VARDHAN	Smart manufacturing demonstration by Implementing IIOT and Augmented reality on AC motor	Mr. Ravi Sharma	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
145	11814804919	AAKARSHAN	IOT Based Solar Inverter and Irrigation System	Mr. Chandrakesh Shukla	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG02, SDG04, SDG09, SDG06,
146	14414804919	SIDDHANT BUDHIRAJA					
147	36014804919	Sanya Punj					
148	11914804919	RAHUL PRAJAPATI	Home Security System	Ms. Ayushi Aggarwal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10.	PSO1, PSO2, PSO3	SDG04, SDG09
149	36814804918	YASH RANA (YB)					

150	50114807820	NITESH KUMAR				PO11, PO12		
151	12014804919	KRISHNAGOEL	Mecanum Wheel Car	Dr. Neelam Kassarwani		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10	PSO1, PSO2, PSO3	SDG04, SDG09
152	14614804919	JATIN KUMAR						
153	12114804919	SHOAIB AKHTAR	IoT based industrial monitoring and fault detection system	Dr. Laxya		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
154	14014804919	MUDIT PANDEY						
155	35214804918	AKSHIT AGGARWAL (YB)						
156	12514804919	RIYA VERMA	Calorie Quest using Django	Mr. Lalit Agarwal		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	SO1, PSO2, PSO3	SDG04, SDG09
157	13114804919	ARYAN SAXENA						
158	13614804919	YOG SINGH						
159	12814804919	ANIMESH YADAV	Intelli-smart BMS with fire and surge protection	Ms. Jyoti Gupta		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
160	12914804919	GOURAV KUMAR						
161	35614804919	Pragun Bhardwaj						
162	13214804919	SIDHANTH GARG	Advanced Driver Assistance System	Mr. Govind Gupta		PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
163	13314804919	LAKSHAY VASHISHT						
164	13714804919	SIDHARTH GARG						
165	13414804919	NIKHIL NAINWAL	Alcohol based sensing alert with engine locking	Dr. Laxya		PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03
166	14314804919	SHIVAM GARG						
167	36214804919	Lakshay Upadhyay						
168	14114804919	PRANAV KHANNA	Ultrasonic sensor-based obstacle detection and alerting for blind (smart blind stick)	Dr. Neelu Nagpal		PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
169	14514804919	ROHIT GARG						
170	14714804919	VAISHWI K SAINI						
171	14914804919	SHARIQ KHAN	Room lightening control and people counter using solar power IR sensor	Prof. (Dr.) Satvir Singh D		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
172	15014804919	GOURAV SINGH						
173	20114804919	SHIVANI KUMARI						
174	15114804919	ISHAAN BHARADWAJ						
175	15214804919	GAUTAM	Electric Power Train and its Power Generation Using Regenerative Braking and Shock	Dr. Neelam Kassarwani		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
176	20314804919	TANISH JAIN						
177	35114804919	Mallika Mishra						
178	35114807820	Sandeep Kumar	Fabrication and Design of Anti-Smog Gun	Prof. (Dr.) Rajveer Mittal		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG03, SDG04, SDG09
179	50214807820	AMIT RATHOR						
180	75114804919	HIMANSHU SHARMA						
181	35214804919	Aman Sharma	Automatic PV smart grid fault detection using IoT	Ms. Shashibala Agarwal		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
182	35414804919	Kritika Verma						
183	35714804919	Ashish Sharma						
184	36314804919	Sanchit Garg						
185	35314804919	Dipesh Kumar Thakur	Prepaid Energy Meter	Mr. Sheersh Kumar Garg		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12, PO6	PSO1, PSO2, PSO3	SDG04, SDG09
186	75114807820	UMER MAJEED						
187	36114804919	Anushka Pandey						
188	36414804919	Mayank Jain						
189	36514804919	Sandarbh Girotra	Automated Lighting Control System	Ms. Supriya Sharma		PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
190	35814804919	Vanshika Jaiswal						
191	36714804919	S. Mukund						