

## Major Project 2018-22

S.NO.	Student Name	Enrollment No.	Project Title	Project Guide	Pos	PSOs	SDGs
1	Anant Gangwar	01014804918	Next-Gen Quantum Surveillance	Mr Jitender Lather	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Anant Upadhyay	01114804918					
	Aakash Singh Azad	00914807819					
2	Anish Chakraborty	01214804918	IOT based safety assistance gloves	Mr. UK Jha	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG003, SDG04, SDG09
	Akash Singh	00614804918					
	Abheer Singh	00214804918					
3	Bhavay Arora	02514804918	A System for Device Monitoring and Control using IoT	Dr. Neelam	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Chinmay Bhanu Srivastava	02714804918					
	Abhinav Lal	00314804918					
4	Eishu Pal	03614804918	Gesture Controlled Robot using Machine Learning	Prof. SS Dewal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Honey Garg	04014804918					
	Divyanshu Jeena	03414804918					
5	Alok Abhijeet	00814804918	Automobile Locking, Tracking and Detection System	Dr. Rajveer Mittal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Mohammad Arif	0814807819					
	Alankar Kumar	00714804918					
6	Deepesh Mehta	03214804918	Image Colorization using Deep Learning	Dr. Monika Gupta	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Deepak Goyal	03014804918					
	Dhananjaya Choudhary	01114804917					
7	Ashutosh pathak	01614807819	IoT Base Agriculture Automatic Irrigation Robot	Mr. Chandrakesh Shukla	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG02, SDG04, SDG09
	Anubhav	01714807819					
	Ankit Meena	00114807819					
8	Kavita Joshi	00214807819	IOT Based EV Smart Parking and wireless charging System	Dr Neelu Nagpal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Himanshu Kumar	03914804918					
	Debarati Pal	02814804918					
9	Abdul samad	00114804917	LiFi based Audio and data Transmission and load control	Mr. Lalit	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Md Arsalan khan	01314807819					
	vaibhav kumar rai	00514807819					
10	Sagar Bharti	01014807819	Smart Railway Track Crack Detection System	Ms. Poonam Juneja	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3	SDG04, SDG09

	Anmol Dureja	01314804918			PO5, PO8, PO9, PO10, PO11, PO12		
	Anshita pandit	01514804918					
11	Abhinav pratap Singh k.	00414804918	Smart Helmet for bikers	Ms Aayushi	PO1, PO2, PO3, PO4, PO5, PO6,PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG03, SDG04, SDG09
	Sahil Singh	01514807819					
	Ashutosh	00614807819					
12	Dev Khetan	03314804918	Solar Powered Hybrid Lawn Mower based on Arduino	Mr. Rahul	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG07,SDG09
	Hritik Mittal	004114804918					
	Komal Rajput	04514804918					
13	Harshit Sharma	03814804918	Sun Tracking/Rotating Solar Panel using Arduino with smart street lighting system	Dr. Laxya	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04,SDG07, SDG09
	Jagjeet Kalra	04214804918					
14	Deep Singh	02914804918	Vehicle price prediction using Machine Learning	Ms Supriya	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	Ayush	00214804918					
	Kartik Katiyar	04414804918					
15	Anush Kumar	01614804918	Solar powered refrigerator with solar charger	Dr. L.P Singh	PO1, PO2, PO3, PO4, PO5, PO7,PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04,SDG07, SDG08,SDG09
	Ashutosh Singh	01914804918					
	Harsh	03714804918					
16	Ashish Kumar Verma	01814804918	Advance energy management system using roller mechanism system	Ms.Monika Bhardwaj	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG14
	Kapil Shokeen	04314804918					
	Deepanshu	03114804918					
17	Divyanshu Sagar	03514804918	Power Grid Control Through Solar and Wind Power	Ms. Govind	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG07, SDG09
	Ayushya Ujjwal	02214804918					
	Aayush K Binu	02414804918					
18	Prince	00314807819	IOT based vehicle safety system	Mr. Shreesh	PO1, PO2, PO3, PO4, PO5,PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG03, SDG04, SDG09
	Manish Sharma	00714807819					
	Ashu Kumar	01214807819					
19	Aryan	01714804918	path finder with autonomous modular speed control	Ms Shashi Bala Aggarwal	PO1, PO2, PO3, PO4, PO5,PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	Aviral	02014804918					
20	Imdadullah	01414807819	Advance Face Mask Detection System	Ms Jyoti	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3	SDG04, SDG09

	Sheikh Azharuddin	00414807819			PO5, PO6, PO8, PO9, PO10, PO11, PO12		
	Sachin Singh	01114807819					
21	10714804918	Yash Kaushik	Prof. Rajveer Mittal	IOT based solar power monitoring system	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	10614804918	Vivek Kumar					
	35514804918	Anushka Mahajan					
22	8514804918	Sharad Soni	Prof. S.S. Deswal	Solar Based Smart Irrigation and Crop Protection System	PO1, PO2, PO3, PO4, PO5, PO7, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG02
	8614804918	Shivam Choudhary					
	8714804918	Shivam Kathariya					
23	8814804918	Shivam Sharma	Mr. Jitender Lather	Solar powered EV Charging Station modelling	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG07
	9514804918	Subasish Nayak					
	9614804918	Suchet Sharma					
24	4914804918	MEGHAL KAUSHI	Dr Neelu nagpal	Wearable Body Sensor Network for Health Monitoring and Assessment	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03
	5214804918	NAMAN MITTAL					
	5514804918	NIRBHAY LUTHRA					
25	6514804918	Pulak Ghoshal	Ms. Supriya Sharma	Automatic transformer load sharing System	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	7314804918	Ritik Sharma					
	7114804918	Rishabh Choudhary					
	35114807819	Anurag					
26	7814804918	Sachin Kumar	Dr. L.P.Singh	Dual Axis Solar tracker with Irrigation system	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG02
	6314804918	Prateek Kumar					
	5814804918	Gandhi					
27	7014804918	Rishab Kr Jain	Mr. U k Jha	Power Transformer Fault Detection System Using GSM	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	7514804918	Rohan raj					
	7614804918	Rohan Sharma					
28	6714804918	Rahul	Dr. S.K. Pandey	Analysis & Design of LoCost HybridPower Supply	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG07
	6814804918	Raj Kumar Gupta					
	7414804918	Rohan Goel					
29	10514804918	Vineet goyal	Ms. Neha	Power transformer fault detection system using gsm	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	5914804918	Phalguni					
	35614804918	Aryan goel					

30	6414804918	Preyansh Jain	Mr. Ravi Sharma	Analysis of Lithium Ion batteries	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	8014804918	Sakshi Dawar					
	5414804918	Nikhil Dubey					
31	6014804918	Pooja Sharma	Mr. Lalit	Underground Cable Fault Detection	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	6114804918	Pragya Sabharwal					
	10214804918	Vaishali Sharma					
32	6214804918	Prashant Asthana	Dr. Laxya	Solar powered EV Charging Station modelling	PO1, PO2, PO3, PO4, PO5, PO7, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	5114804918	PRADYUMN SRINIVA					
	7714804918	ROHIT KUMAR					
33	5614804918	Nishant kumar	Dr. Neelam	Substation Monitoring and Control using Microcontroller	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	10114804918	VAIBHAV SHARMA					
	9714804918	Sumit Bijalwan					
34	8114804918	sanchit Goyal	Mr. Jitender Lather	IOT based smart electricity meter	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	8214804918	sanket					
	9314804918	shubham					
35	9914804918	Tanvi Chadha	Mr. S.K. Pandey	Face Recognition Door Lock System Using Raspberry Pi	PO1, PO2, PO3, PO4, PO5, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	8314804918	Sarthak Jaiswal					
	9814804918	Sumit Kumar					
36	35314804918	Amartya Raj	Dr. Monika Gupta	Analysis of Multi sensor smart helmet for miners	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03
	8414804918	Shagun Yadav					
	35714804918	Deepak					
37	4614804918	Madhur Bajpai	Mr. Ashok Goyal	IoT based Solar Power Monitoring System	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	4814804918	Manmeet Kumar Tiwari					

	4714804918	Manav					
38	9214804918	Shubham Kumar	Mr. Govind gupta	Hybrid tree	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	7214804918	Rishabh Singh	Prof. S.S. Deswal	Gesture Controlled Robot using Machine Learning	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	9414804918	Shubham Singh					
	10314804918	Vansh					
39	10414804919	JULI KUMARI	Soft start of three phase induction motor	Dr. Sunil Kumar Pandey	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	11014804919	GAURAV PANDEY					
	12414804919	RAUNAK RAJ					
40	10514804919	ALMAAS ZAFAR	Machine learning, Stress and Emotion	Ms. Poonam Juneja	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10,	PSO1, PSO2, PSO3	DG04, SDG09, SDG03
	11114804919	AYUSH KUMAR					
	11314804919	VYOM DEV CHHABRA					
41	10614804919	RAHUL	Fake news detector using machine learning	Mr. Jitender	PO1, PO2, PO3, PO4, PO5, PO6,	PSO1, PSO2, PSO3	SDG04, SDG09
	10714804919	HEMANT AGGARWA					
42	10914804919	ABSHAR IMAM	Smart manufacturing demonstration by Implementing IIOT and Augmented reality on AC motor	Dr. LP Sing	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
43	11414804919	DHAIRYA GUPTA	Advance Management System For Streetlights	Prof.(Dr.) R	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	12214804919	KUMAR VIKALP					
	14214804919	HRITIK TYAGI					
44	11614804919	PANKAJ KUMAR MANDAL	EVBMS with charge monitor and fire protection	Mr.Ravi Sharma	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11,	PSO1, PSO2, PSO3	SDG04, SDG09
	12614804919	ANUBHAV					
	12714804919	SUSHANT GUPTA					

45	11714804919	HARSH VARDHAN	Smart manufacturing demonstration by Implementing IIOT and Augmented reality on AC motor	Mr. Ravi Sh	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
46	11814804919	AAKARSHAN	IOT Based Solar Inverte	Mr. Chandrakesh Shukla	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG02, SDG04, SDG09, SDG06, SDG07
	14414804919	SIDDHANT BUDHIRAJ					
	36014804919	Sanya Punj					
47	11914804919	RAHUL PRAJAPATI	Home Security System	Ms. Ayushi Aggarwal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	36814804918	YASH RANA (YB)					
	50114807820	NITESH KUMAR					
48	12014804919	KRISHNAG OEL	Mecanum Wheel Car	Dr. Neelam	PO1, PO2, PO3, PO4, PO5, PO8,	PSO1, PSO2, PSO3	SDG04, SDG09
	14614804919	JATIN KUMAR					
49	12114804919	SHOAIB AKHTAR	IoT based industrial monitoring and fault detection system	Dr. Laxya	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11,	PSO1, PSO2, PSO3	SDG04, SDG09
	14014804919	MUDIT PANDEY					
	35214804918	AKSHIT AGGARWAL (YB)					
50	12514804919	RIYA VERMA	Calorie Quest using Djar	Mr. Lalit Ag	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	SO1, PSO2, PSO3	SDG04, SDG09
	13114804919	ARYAN SAXENA					
	13614804919	YOG SINGH					
51	12814804919	ANIMESH YADAV	Intelli-smart BMS with fire and surge protection	Ms. Jyoti Gupta	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	12914804919	GOURAV KUMAR					
	35614804919	Pragun Bhardwaj					
52	13214804919	SIDHANTH GARG	Advanced Driver Assistance System	Mr. Govind	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	13314804919	LAKSHAY VASHISHT					
	13714804919	SIDHARTH GARG					
53	13414804919	NIKHIL NAINWAL	Alcohol based sensing alert with engine locking	Dr. Laxya	PO1, PO2, PO3, PO4, PO5, PO6,	PSO1, PSO2, PSO3	SDG04, SDG09, SDG03
	14314804919	SHIVAM GARG					

	36214804919	Lakshay Upadhyay			PO8, PO9, PO10,		
54	14114804919	PRANAV KHANNA	Ultrasonic sensor-based obstacle detection and alerting for blind (smart blind stick)	Dr. Neelu N	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	14514804919	ROHIT GARG					
	14714804919	VAISHWIK SAINI					
55	14914804919	SHARIQ KHAN	Room lightening control and people counter using solar power IR sensor	Prof. (Dr.) S	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	15014804919	GOURAV SINGH					
	20114804919	SHIVANI KUMARI					
	15114804919	ISHAAN BHARADW AJ					
56	15214804919	GAUTAM	Electric Power Train and its Power Generation Using Regenerative Braking and Shock Absorber	Dr. Neelam Kassarwani	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	20314804919	TANISH JAIN					
	35114804919	Mallika Mishra					
57	35114807820	Sandeep Kumar	Fabrication and Design of Anti-Smog Gun	Prof. (Dr.) Rajveer Mittal	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG03, SDG04, SDG09
	50214807820	AMIT RATHOR					
	75114804919	HIMANSHU SHARMA					
58	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
	35414804919	Kritika Verma					
	35714804919	Ashish Sharma					
	36314804919	Sanchit Garg					
59	35314804919	Dipesh Kumar Thakur	Prepaid Energy Meter	Mr. Sheersh	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3	SDG04, SDG09
	75114807820	UMER MAJEED					
	36114804919	Anushka Pandey					
	36414804919	Mayank Jain					
60	36514804919	Sandarbh Girotra	Automated Lighting Control System	Ms. Supriya	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10,	PSO1, PSO2, PSO3	SDG04, SDG09
	35814804919	Vanshika Jaiswal					
	36714804919	S. Mukund					