

Table : 2.2.3.15 Details Major Project in 2022 -23

S.NO.	ENROLLMENT NO.	NAME	BATCH	TITLE OF THE PROJECT	NAME OF GUIDE	PO	PSO
1	0206EX191001	ADARSH VISHWAKARMA	Batch-1	SELF SUSTAINED PLANT GROWTH UNIT	MS. PARUL SHARMA MS.RASHI GOSWAMI	PO1,PO2, PO3, PO4,PO5 PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EX191021	KRUTIN KUMAR MAHANTY					
3	0206EX191028	NISHI DUBEY					
4	0206EX191038	SAKSHI TAMRAKAR					
5	0206EX191052	VANSHITA NAGWANSHI					
6	0206EX191012	ASHUTOSH PATEL	Batch-2	VEHICLE SAFETY USING SAFTECH	MS.RASHI GOSWAMI MS. SHIWANGI SAINI	PO1,PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
7	0206EX191013	BALKRISHNA GOUNDER					
8	0206EX191022	MADHUKAR TIWARI					
9	0206EX191024	NAVEEN KACHHI					
10	0206EX191043	SHIVAM SHUKLA					
11	0206EX191006	AKSHAT JAIN	Batch-3	LASER SOLAR STUDS	DR.RAJEEV CHAUHAN	PO1, PO3, PO4, PO5,	PSO1, PSO2,
12	0206EX191032	RAKSHA PATLE					

13	0206EX191032	ROBIN MASIH			MS.AAKANKSHA UPADHYAY	PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO3
14	0206EX191039	SANDEEP SAHU	Batch-4	PID LINE FOLLOWER ROBOT FOR MAZE SOLUTIONS	MR. AMIT GUPTA MR. ASHOK SONI	PO1, PO2, PO3, PO4, PO5, PO6,PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
15	0206EX191025	NAVEEN KUMAR SARATHE					
16	0206EX203D03	MEGHA MASHRAM					
17	0206EX203D04	NISHALI GHOSHI					
18	0206EX191040	SHABAAN AHMAD					
19	0206EX191004	AKANKSHA TOMAR	Batch-5	ELECTRIC VEHICLE WITH SOLAR CHARGING SYSTEM WITH SENSOR	MR. ASHOK SONI MS. SHIWANGI SAINI	PO1,PO2, PO3, PO4, PO6,PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
20	0206EX191010	ANSHIKA PATWA					
21	0206EX191027	NIRAJ BRAJLAL MEHRA					
22	0206EX191030	PIYUSH CHOURASIA					
23	0206EX191049	SOURAV KATARYA					
24	0206EX191050	SURBHI SHRIVASTAVA					

25	0206EX191055	VISHWESH VYAS	Batch-6	PULSE OXIMETER DEVICE	DR. RUCHI PANDEY MS. AAKANKSHA UPADHYAY	PO1,PO2, PO3, PO4, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
26	0206EX191002	ADITYA GUPTA					
27	0206EX191020	KHUSHBOO AGARWAL					
28	0206EX191029	PARAS JHARIYA					
29	0206EX191036	SAJAL BARMAN					
30	0206EX191011	ANSHUL SAHU	Batch-7	SYSTEM TO MEASURE SOLAR POWER	MS. RITU SHARMA MS.PARUL SHARMA	PO1,PO2, PO3, PO4,PO5, PO6,PO7, PO8, PO9, PO10, PO12	PSO1, PSO2, PSO3
31	0206EX191019	KAPIL GIRI					
32	0206EX191048	SOURABH PATEL					
33	0173EX191011	PRATEEK PARMAR					
34	0206EX191007	AMAN KUMAR MISHRA					
35	0206EX203D02	KARAN SINGH THAKUR					
36	0206EX191051	UTTAM LAL YADAV	Batch-8	ARDUINO BASED STEPPER MOTOR CONTROLLER	DR. SHALINI VAISHYA MR.ANAND GOSWAMI	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
37	0206EX191054	VIKRAM SINGH THAKUR					
38	0206EX191056	YOGENDRA SINGH THAKUR					
39	0206EX191057	YOGESH VISHWAKARMA					

40	0206EX191041	SHAILESH KORI					
41	0206EX191014	DEEPALI MISHRA					
42	0206EX191031	RAHUL BHAUTEKAR	Batch-10	TRANSFORMER OVERCURRENT PROTECTION WITH IOT IMPLEMENTATION	DR.RUCHI PANDEY MS. AAKANKSHA UPADHYAY	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
43	0206EX191003	AJIT YADAV					
44	0206EX191046	SHUBHASH DAHERIYA					
45	0206EX203D01	DILEEP KUMAR VISHWAKARMA					
46	0206EX191008	AMAN TUMRAM	Batch-11	VFX & ITS IMPORTANCE FOR COMMERCIAL	MR. ASHOK SONI MR. AMIT GUPTA	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
47	0206EX191009	ANKIT KUMAR YADAV					
48	0206EX191005	AKHLESH SINGH	Batch-12	SMART STREET LIGHT SYSTEM WITH MC	DR. PAWAN PANDEY MS RITU SHARMA	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
49	0206EX191015	GAURAV GUPTA					
50	0206EX191016	GOURAV SINGH THAKUR					
51	0206EX191026	NIKHIL KUMAR LALWANI					
52	0206EX191018	JITENDRA BAJHAIYA					

53	0206EX191023	NAVEEN	Batch-13	WIRELESS AND ON ROAD CHARGING OF EVS	MR. ANAND GOSWAMI MS. RITU SHARMA	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
54	0206EX191033	RISHITA SAHU					
55	0206EX191034	RITU SHARMA					
56	0206EX191037	SAJAL PANDEY					
57	0206EX191042	SHALINI TIWARI					
58	0206EX191045	SHRUTI VISHWAKARMA	Batch-14	DYNAMIC IOT WEIGHING MACHINE/ CHECK SCALE	DR. RAJEEV CHAUHAN DR. SHALINI VAISHYA	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
59	0206EX191047	SIDDHI SINGH					
60	0206EX191050	SURBHI SHRIVASTAVA					
61	0206EX191053	VIJAY KUMAR MISHRA					
62	0206EX203D05	VINA RAHANGDALE					

Table : 2.2.3.16 Details Major Project in 2021 -22

S.NO.	ENROLLMENT NO.	NAME	BATCH	TITLE OF THE PROJECT	NAME OF GUIDE	PO	PSO
1	0206EX181013	AYUSH YADAV	Batch-1	SIMULATED ELECTRICITY METER	DR. RUCHI PANDEY MR. ASHOK SONI	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EX181016	DEEPAK YADAV					
3	0206EX181034	PRATEEK BHALELU					
4	0206EX181019	HRITIK JAIN					
5	0206EX181049	SUJEET PATEL					
6	0206EX181011	ATHARVA TIWARI	Batch-2	SMART DUSTBIN USING ARDUINO	DR.RAJEEV CHAUHAN MR. AMIT GUPTA	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
7	0206EX181037	RAJU KUSHWAHA					
8	0206EX181042	SHILPI MANIK					
9	0206EX181046	SHUBH SAHU					
10	0206EX181048	SOMYA JHA					
11	0206EX181001	AANCHAL KESARWANI	Batch-3	ANIMAL DETECTION SYSTEM USING LASER	MS. RITU SHARMA MS. PARUL SHARMA	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
12	0206EX181026	NIDHI SINGH CHOUHAN					
13	0206EX181036	RAJNEESH CHOUDHARY					
14	0206EX181041	SHALINI CHOUBEY					

15	0206EX181044	SHIVNESH GOUNDAR					
16	0206EX181008	ANCHAL SINGH	Batch-4	WIRELESS DOOR LOCKING UNLOCKING SYSTEM	MS. SHIWANGI SAINI MS. SWATI KHARE	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
17	0206EX181018	GARIMA SINGH					
18	0206EX181030	PALLAVI KARTIKEYA					
19	0206EX181053	VANSHIKA CHOUDHA					
20	0206EX181056	YUKTA VAIDYA					
21	0206EX193D01	ANURAG SINGH LODHI	Batch-5	DEMONSTRATION OF MILITARY FIELD FROM UNKNOWN OBJECT BY USING MCU BASED RADAR SYSTEM	MR. ANAND GOSWAMI MR. AMIT GUPTA	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
22	0206EX181020	ISHAN JAIN					
23	0206EX181027	NIKITA DEVGIRKAR					
24	0206EX181040	SEJAL GUPTA					
25	0206EX181045	SHREYANSH MISHRA					
26	0206EX181002	AAYUSH SHARMA	Batch-6	HOME AUTOMATION USING ARDUINO AND BLUETOOTH WORKER	MR. ASHOK SONI MS. RASHI GOSWAMI	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
27	0206EX181009	ANIKET JAIN					
28	0206EX181017	GAGAN PANDEY					
29	0206EX181029	OJASVA CHOUBEY					
30	0206EX181039	SATYAM CHOUBEY					

31	0206EX181012	AYUSH DWIVEDI	Batch-7	HOSPITAL MANAGEMENT SYSTEM	DR. RUCHI PANDEY MS. AAKANKSHA UPADHYAY	PO1, PO2, PO3, PO4, PO5, PO6,PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
32	0206EX181022	KHIRABDHI TANAYA PATI					
33	0206EX181023	KISHAN VISHWAKARMA					
34	0206EX181025	MONTI LUHAR					
35	0206EX181033	POONAM SINGH					
36	0206EX181052	VANSHIKA BILTHARIYA					
37	0206EX181005	ADARSH KUMAR GUPTA	Batch-8	ARDUINO BASED SMART CAR PARKING SYSTEM	DR. SHALINI VAISHYA MS. RASHI GOSWAMI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
38	0206EX181007	AMAN PANDEY					
39	0206EX181043	SHIVANSHU SINGH					
40	0206EX181015	CHANDRA KUMAR					
41	0206EX181032	PIYUSH KUSHWAHA	Batch-9	ULTRASONIC SENSOR RADAR SYSTEM	MS. PARUL SHARMA MS. RITU SHARMA	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
42	0206EX181051	UMENDRA KUMAR SHAH					
43	0206EX193D03	RAKESH KUMAR SAHU					
44	0206EX193D05	MUKHTAR AHEMAD					

45	0206EX181003	ABHISHEK VISHWAKARMA	Batch-10	AUTOMATED SMOKING ZONE MONITORING & ALERTING PROJECT	MS.RASHI GOSWAMI MS. SHIWANGI SAINI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
46	0206EX193D02	DEVASHISH JHARIYA					
47	0206EX181014	BHUPENDRA KUMAR					
48	0206EX181021	JITENDRA KUMAR LODHI	Batch-11	FIRE DETECTION AND ALARM	MR. ANAND GOSWAMI MS. SWATI KHARE	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
49	0206EX181031	PANKAJ SINGH					
50	0206EX181038	RAM PRAVESH PATEL					
51	0206EX181047	SIKANDAR RAM					

Table : 2.2.3.17 Details Major Project in 2020 -21

S.NO.	ENROLLMENT NO.	NAME	BATCH	TITLE OF THE PROJECT	NAME OF GUIDE	PO	PSO
1	0206EX171005	AFSHA ANJUM	Batch-1	SMART ENERGY METER	DR. RAJEEV CHAUHAN MR. ASHOK SONI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EX171009	ANKIT PRAJAPATI					
3	0206EX171012	ARSHIYA ALAM					
4	0206EX171014	ASHLEENA SHARLEY AIVEN					
5	0206EX171058	VIKRAM SINGH PATEL					
6	0206EX171008	ANAMIKA	Batch-2	ENHANCED SOLAR TRACKER BASED GENERATION SYSTEM	DR.RUCHI PANDEY MR. ANAND GOSWAMI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
7	0206EX171013	ASHISH KUMAR HARDAHA					
8	0206EX171016	AYUSH PRATAP SINGH					
9	0206EX171021	DILIP SINGH					
10	0206EX171035	PRABHAT KUMAR					
11	0206EX171024	HARSHIT SINGH	Batch-3	IOT BASED ELECTRIC HOME AUTOMATION SYSTEM LASER	DR. SHALINI VAISHYA MR. AMIT	PO1, PO2, PO3, PO4, PO5, PO6,	PSO1, PSO2, PSO3
12	0206EX171025	MANALI NAIR					
13	0206EX171029	MUSKAN SINGH					

14	0206EX171037	PRAGYA TIWARI			GUPTA	PO7, PO8, PO9, PO10, PO11, PO12	
15	0206EX171053	SURYANSH SINGH NAROLIYA					
16	0206EX171049	SMRITI PATHAK					
17	0206EX171011	ANKITA	Batch-4	IOT BASED ELECTRIC CAR CHARGING STATION	MS. PARUL SHARMA MS. AAKANKSHA UPADHYAY	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
18	0206EX171027	MINI KAROLIYA					
19	0206EX171039	PRATIBHA					
20	0206EX171047	SHIVAM NANDA					
21	0206EX171046	SHIVAM GUPTA					
22	0206EX171054	UDAY NATH CHOUHAN					
23	0206EX171018	DEEPAK HALDKAR					
24	0206EX171022	HARSH SONI	Batch-5	ARDUINO BASED LPG DETECTER WITH SMS INDICATION USING GSM MODEM	MS. RITU SHARMA MR. RANEN SEN	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
25	0206EX171033	NITISH					
26	0206EX171055	UDAYBHAN SINGH					
27	0206EX183D01	ALOKIT JAISWAL					

28	0206EX171031	NIKHIL KUMAR KHEMARIA	Batch-6	SMART DUSTBIN	MS. SHIWANGI SAINI MR. ASHOK SONI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
29	0206EX171041	RASHI SHRIVAS					
30	0206EX171045	SERENE MISHRA					
31	0206EX171051	STUTI PANDEY					
32	0821EX171005	DEEPESH KUMAR MISHRA					
33	0206EX171015	AYUSH PACHORI	Batch-7	RIF BASED ATTENDANCE SYSTEM	MRS. RASHI GOSWAMI MR. AMIT GUPTA	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
34	0206EX171019	DEEPAK KUMAR					
35	0206EX171038	PRANAV JAIN					
36	0206EX171040	PRIYANSH SHUKLA					
37	0206EX171057	VED PATEL					
38	0206EX171004	ADITYA RAJ YADAV	Batch-8	ARDUINO BASED SMART CAR PARKING SYSTEM ULTRASONIC SENSOR RADAR SYSTEM	MS. RITU SHARMA MS.AAKANKSHA UPADHYAY	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
39	0206EX171007	AMAN SHRIVASTAV					
40	0206EX171020	DHIRENDRA SINGH					
41	0206EX171032	NIKHIL THOMAS					
42	0206EX171050	SOURABH					
43	0206EX171052	SURYANSH SETH					

44	0206EX171056	UTKARSH RATHORE					
45	0206EX171006	AJAY KUMAR CHOUDHARY	Batch-9	POWER EFFICIENT MINI INVERTER	DR. RUCHI PANDEY MS.SHIWANGI SAINI	PO1, PO2, PO3, PO4, PO5, PO6 , PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
46	0206EX171023	HARSHIT LODHI					
47	0206EX171030	NAYAN JAIN					
48	0206EX171036	PRADUMN PANDEY					
49	0206EX171044	SATYANSH SINGH					
50	0206EX083D02	PALAK UPADHYAY					

Awarded / Recognize Student Projects

Projects are vehicles to help organisations learn, change, adapt, improve, and adopt new processes, products, or technology. Thus, at our institute, faculty members supervising students projects and our students have participated in some National Level Project competitions and won the prizes too. After completion of project work, insist students to publish their research work in reputed scientific journals respectively.

Table : 2.2.3.18 Year 2022-23

S. No.	Name of the Candidate	Project Title	Name of the Event	Position secured
1	SANDEEP SAHU	IOT based irrigation based system	Meshmerize conducted by Techfest,IIT Bombay	4 th Position
	NAVEEN KUMAR SARATHE			
	MEGHA MASHRAM			
	NISHALI GHOSHI			
	DEEPALI MISHRA			
2	ASHUTOSH PATEL	Vehicle Safety Using SAFETECH	RGPV State Level Hackathon 2022	Received Consolation Prize
	BALKRISHNA GOUNDER			
	MADHUKAR TIWARI			
	NAVEEN KACHHI			
	SHIVAM SHUKLA			
3	AMAN TUMRAM	VFX & Its importance for commercial utilization	HECAA,2023	BEST PROJECT
	ANKIT YADAV			

4	AMAN TUMRAM	VFX & Its importance for commercial utilization	RED CHILLIES ENTERTAINMENT,MUMBAI	BEST PROJECT
	ANKIT YADAV			

Table : 2.2.3.19 Year 2021-22

S. No.	Name of the Candidate	Project Title	Name of the Event	Position secured
1	AANCHAL KESARWANI	ANIMAL DETECTION SYSTEM USING LASER	SRIJAN EX INNOVATIVE MODEL	RANK-III
	NIDHI SINGH CHOUHAN			
	RAJNEESH CHOUDHARY			
	SHALINI CHOUBEY			
	SHIVNESH GOUNDAR			
2	AYUSH YADAV	SIMULATED ELECTRICITY METER	RGPV State Level Hackathon 2021	Reached Semi-final Round
	DEEPAK YADAV			
	PRATEEK BHALELU			
	HRITIK JAIN			
	SUJEET PATEL			
3	ATHARVA TIWARI	SMART DUSTBIN USING ARDUINO	MSME Idea Hackathon 2021	Shortlisted for Final Round
	RAJU KUSHWAHA			
	SHILPI MANIK			

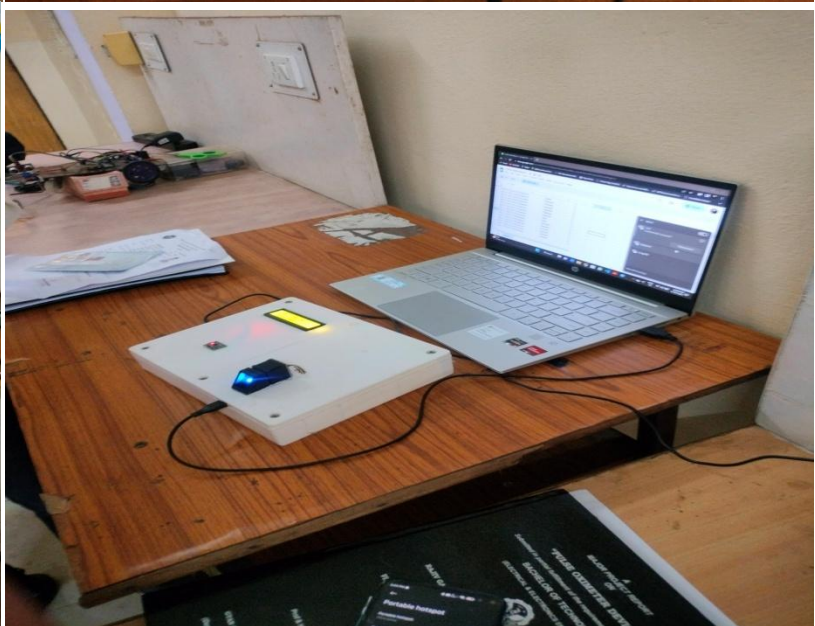
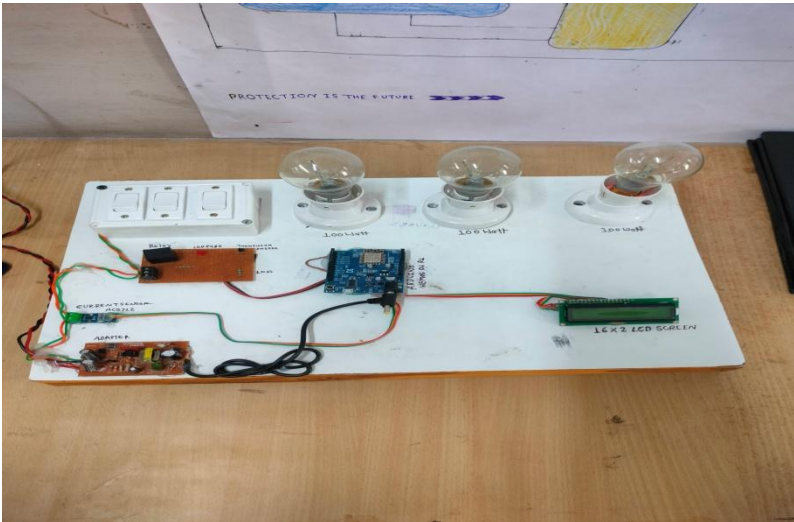
	SHUBH SAHU			
	SOMYA JHA			

Table : 2.2.3.20 Year 2020-21

S. No.	Name of the Candidate	Project Title	Name of the Event	Position secured
1	ANAMIKA	ENHANCED SOLAR TRACKER BASED GENERATION SYSSTEM	VIGYAN MELA, 2021	Semi finals
	ASHISH KUMAR HARDAHA			
	AYUSH PRATAP SINGH			
	DILIP SINGH			
	PRABHAT KUMAR			
2	HARSHIT SINGH	IOT BASED ELECTRIC HOME AUTOMATION SYSTEM LASER	SRIJAN EX INNOVATIVE MODEL,2020	Received Consolation Prize
	MANALI NAIR			
	MUSKAN SINGH			
	PRAGYA TIWARI			
	SMRITI PATHAK			

3	DEEPAK HALDKAR	ARDUINO BASED LPG DETECTOR WITH SMS INDICATION USING GSM MODEM	MSME Idea Hackathon 2021	Received Consolation Prize
	HARSH SONI			
	NITISH			
	UDAYBHAN SINGH			
	ALOKIT JAISWAL			







Design and development of 25KVA, 11/0.440kV, 50 Hz distribution transformer



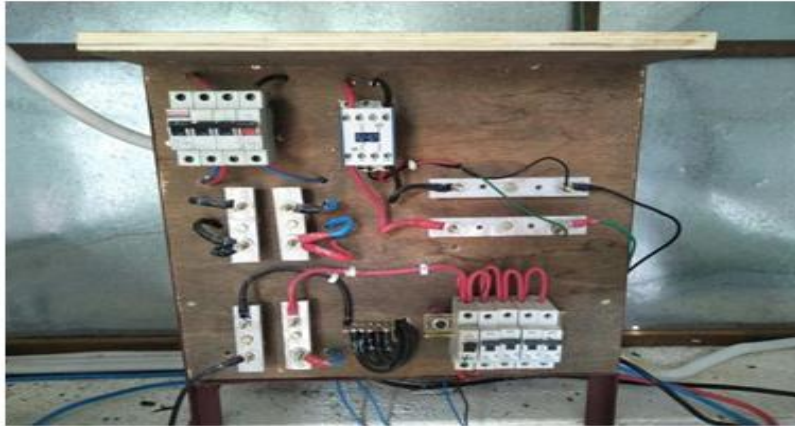
Design and development of double voltage double frequency test setup



Design and development of relay time setting coordination setup



Automatic Voltage Regulation for 3-Phase Variac



Installation of battery bank for the solar lighting system in GGITS Campus



Solar Powered Street Light



Installation of solar panels for the solar lighting system in GGITS , Parking area



Real Time Data Acquisition System for 256 kW Grid Connected Solar Plant