

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR
DEPARTMENT OF ELECTRICAL ENGINEERING

MINOR PROJECT-II

TITLES AND CONCERN GUIDES FOR EE 6TH SEM 2019-2023 BATCH

S. NO.	ENROLLMENT NO.	NAME	BATCH	NAME OF GUIDE	TITLE OF THE PROJECT	PO	PSO
1	0206EE191003	AKSHAT KESHARWANI	Batch-1	Dr. Ruchi Pandey	Design and Fabirication of smart helmet	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191007	ANUJ PATEL					
3	0206EE191017	MANISH CHOUDHARY					
4	0206EE191019	NIKHIL JAISWAL		PROF. SHALAINI VAISHYA			
5	0206EE191026	RISHITA PAWAR					
6	0206EE191004	ANKITA SAHU	Batch-2	Dr. Ruchi Pandey	Facke news detection	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
7	0206EE191005	ANKUR NAGWANSHI					
8	0206EE191029	RUPESH SAHU					
9	0206EE191031	SHIVEE YADAV		PROF. NIDHI MISHRA			
10	0206EE191037	TRIVESH KUMAR PATEL					
11	0206EE191016	JYOTI YADAV	Batch-3	PROF. AVINASH SHARMA	Voice control of electrical appliances/loads for room no. 011	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
12	0206EE191022	PRAKASH SONDHIYA					
13	0206EE191032	SHRAYASHI SHARMA					
14	0206EE191041	NIKHIL BHARTI		DR. NARESH BANGARI			
15	0206EE203D22	SHUDHANSHU SHARMA					
16	0206EE191006	ANUBHAV VISHWAKARMA	Batch-4	PROF. NARESH BANGARI	Design of smart cleaning system for solar panel	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
17	0206EE191013	HARSHADA KALAMKAR					
18	0206EE191023	PRASHANT RAUTIYA					
19	0206EE191038	VASU NEMA		PROF. SHIRISH JAIN			
20	0208CS191157	VIDHI PATERIYA					
21	0206EE191027	RITU PATEL		PROF.POONAM SARAWGI		PO1, PO2, PO3, PO4	
22	0206EE191028	ROOPALI SONI					

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23	0206EE191035	SUNEEL PAL	Batch-5	DR. NARESH BANGARI	Performance analysis of PV system based on water cooling	PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
24	0206EE191036	SWATI MANIKPURI					
25	0206EE203D05	ASHUTOSH SHUKLA					
26	0206EE203D14	MAHENDRA RAJAK					
27	0206EE191001	ABHISHEK CHOUDHARY	Batch-6	PROF. RAJEEV K. CHAUHAN	College Data Management System Through PYTHON	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
28	0206EE191014	HARSHIT PYASI					
29	0206EE191020	NITYA SAHU					
30	0206EE191033	SHYAM KEWAT					
31	0206EE203D07	AYUSH SINGH		PROF. VIVEK KUSHWAHA			
32	0206EE191010	CHANDRA SHEKHAR PATEL	Batch-7	PROF. VAISHNAVI YADAO	Virtual Assistance	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
33	0206EE191021	ONKAR VISHWAKARMA					
34	0206EE191024	RATNESH PATEL		Prof. Ruma Deb			
35	0206EE191025	RAUF MOHAMMAD					
36	0206EE203D06	AVADHBIHARI SANODIYA	Batch-8	Prof. Vivek Anand	Peizo Based Visitor Sensing Welcome Mat.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
37	0206EE203D15	NIKHIL YUWANE					
38	0206EE203D17	PRATIBHA THAKUR					
39	0206EE203D18	SANDEEP MURCHALE					
40	0206EE203D25	VINAY MASKARE		Prof. Anand Goswami			
41	0206EE203D19	SATYAM GUPTA	Batch-9	Dr. Ruchi Pandey	Fire Detection and Alarm	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
42	0206EE203D11	KARTIK MISHRA					
43	0206EE203D02	ABHISHEK DUBEY					
44	0206EE203D16	NUPUR SINGH THAKUR		Mr Amit Gupta			

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S. NO.	ENROLLMENT NO.	NAME	BATCH	NAME OF GUIDE	TITLE OF THE PROJECT	PO	PSO
	0206EE203D24	VIKAS MISHRA	Batch-10	Prof. Vivek Anand	Automated Smoking Zone Monitoring & Alerting Project	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
45	0206EE203D03	ADITYA LODHI					
46	0206EE203D23	SIDDHARTH KUSHWAHA		PROF. VIVEK KUSHWAHA			
47	0206EE203D08	DHARVENDRA KUMAR SEN					
48	0206EE203D26	VIPUL SHARMA					
49	0206EE203D27	VISHWANATH YOGANAND DODMANI	Batch-11	Dr. Ruchi Pandey	Smart Portable Cell Phone Jammer	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
50	0206EE203D13	KRISHNA KUMAR PAL		PROF. VIVEK KUSHWAHA			
51	0206EE203D20	SHIV BHUSHAN PATEL					
52	0206EE203D21	SHIVA SEN					
53	0206EE191002	ADITYA SINGH RAJPUT	Batch-12	Mr Amit Gupta	Power Efficient Mini Inverter	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
54	0206EE191030	SAHIL YADAV					
55	0206EE191040	YOGENDRA THAKUR		Mr Anand Goswami			
56	0206EE203D01	ABHISHEK CHOUDHARY					
57	0206EE203D04	AJAY KUMAR CHOUDHARY					
58	0206EE203D24	VIKAS MISHRA					

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MAJOR PROJECT-I

TITLES AND DETAILS OF GUIDES FOR EE VIITH SEM (2019-2023 BATCH)

S.NO.	ENROLLMENT NO	NAME	BATCH	TITLE OF THE PROJECT	NAME OF GUIDE	PO	PSO
1	0206EE191007	ANUJ PATEL	Batch-1	Dry hand washing machine by FOG dis-infection to save water	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191019	NIKHIL JAISWAL					
3	0206EE191003	AKSHAT KESHARWANI					
4	0206EE191017	MANISH CHOUDHARY					
5	0206EE191026	RISHITA PAWAR					
1	0206EE191004	ANKITA SAHU	Batch-2	Power Transformer Overloading and Assessment of Loss of Life for Liquid Filled Transformers	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191005	ANKUR NAGWANSHI					
3	0206EE191037	TRIVESH KUMAR PATEL					
4	0206EE191029	RUPESH SAHU					
5	0206EE191031	SHIVEE YADAV					
6	0206EE191020	NITYA SAHU					
1	0206EE191032	SHRAYASHI SHARMA	Batch-3	Design & Fabrication of E-bicycle	Prof. Ruma Deb	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191016	JYOTI YADAV					
3	0206EE191041	NIKHIL BHARTI					
4	0206EE191022	PRAKASH SONDHIYA					
5	0206EE203D22	SHUDHANSHU SHARMA					
1	0206EE191006	ANUBHAV VISHWAKARMA	Batch-4	Face Recognition Based Door Locking System (Solenoid Lock)	Prof. Vivek Anand	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191013	HARSHADA KALAMKAR					
3	0206EE191023	PRASHANT RAUTIYA					
4	0206EE191038	VASU NEMA					
5	0208CS191157	VIDHI PATERIYA					

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S.NO.	ENROLLMENT NO	NAME	BATCH	TITLE OF THE PROJECT	NAME OF GUIDE	PO	PSO
1	0206EE191036	SWATI MANIKPURI	Batch-5	Speed control of 1.5kW DC shunt motor by thyristor based convertor	Prof. Rajeev K. Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191028	ROOPALI SONI					
3	0206EE191035	SUNEEL PAL					
4	0206EE203D05	ASHUTOSH SHUKLA			Mr Amit Gupta		
5	0206EE191027	RITU PATEL					
6	0206EE203D14	MAHENDRA RAJAK					
1	0206EE191033	SHYAM KEWAT	Batch-6	IOT and GSM controlled agricultural pump (3hp/5hp)	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191014	HARSHIT PYASI			Prof. Nidhi Mishra		
3	0206EE203D07	AYUSH SINGH					
4	0206EE191001	ABHISHEK CHOUDHARY					
1	0206EE191021	ONKAR VISHWAKARMA	Batch-7	Dual Axis Solar Power Tracker System	Prof. Vasihnavi Yadav	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191025	RAUF MOHAMMAD			Prof. Rajeev K. Chauhan		
3	0206EE191010	CHANDRA SHEKHAR PATEL					
4	0206EE191024	RATNESH PATEL					
1	0206EE203D18	SANDEEP MURCHALE	Batch-8	Touch Sensitive Switch Circuit using 555 Timer & BC547 Transistor	Prof. Vivek Anand	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE203D15	NIKHIL YUWANE					
3	0206EE203D06	AVADHBIHARI SANODIYA			Prof. Ruma Deb		
4	0206EE203D17	PRATIBHA THAKUR					
5	0206EE203D25	VINAY MASKARE					
1	0206EE203D19	SATYAM GUPTA			Mr Amit Gupta		

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S.NO.	ENROLLMENT NO	NAME	BATCH	TITLE OF THE PROJECT	NAME OF GUIDE	PO	PSO
2	0206EE203D11	KARTIK MISHRA	Batch-9	Mini Air-Cooler System from 12V Fan (Homemade form Trash)	Mr Amit Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
3	0206EE203D02	ABHISHEK DUBEY			Dr. Pawan Pandey		
4	0206EE203D16	NUPUR SINGH THAKUR					
1	0206EE203D24	VIKAS MISHRA	Batch-10	Wireless Power Transfer System	Prof. Ruma Deb	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE203D03	ADITYA LODHI			Prof. Anand Goswami		
3	0206EE203D23	SIDDHARTH KUSHWAHA					
4	0206EE203D08	DHARVENDRA KUMAR SEN					
5	0206EE203D26	VIPUL SHARMA					
1	0206EE203D27	VISHWANATH YOGANAND DODMAN	Batch-11	Improved Mppt Method To Increase Accuracy And Speed In Photovoltaic Systems Under Variable Atmospheric Conditions	Prof. Rajeev K. Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE203D13	KRISHNA KUMAR PAL			Prof. Anand Goswami		
3	0206EE203D20	SHIV BHUSHAN PATEL					
4	0206EE203D21	SHIVA SEN					
1	0206EE191002	ADITYA SINGH RAJPUT	Batch-12	Modeling Of An Intelligent Battery Controller For Standalone Solar-wind Hybrid Distributed Generation System	Dr. Pawan Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE191030	SAHIL YADAV			Prof. Ruma Deb		
3	0206EE191040	YOGENDRA THAKUR					
4	0206EE203D01	ABHISHEK CHOUDHARY					
5	0206EE203D04	AJAY KUMAR CHOUDHARY					
6	0206EE203D24	VIKAS MISHRA					

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	GROUP	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
1	0206EE201031	Pushpraj Prajapati	G1	Arduino Based Automatic Power Factor Correction for 3 Phase Induction Motors	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE201034	Rashika Gumasta					
3	0206EE201008	Anjali Patel					
4	0206EE201006	Ananya Goutam			Dr. Pawan Kumar Pandey		
5	0206EE201024	Md. Monis Khan					
6	0206EE213D14	Nisha patel					
7	0206EE201016	Harsh Gajbhiye					
8	0206EE201028	Prince Singh	G2	IOT Based Digital Power Meter (P,Q,S and Cosφ)	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
9	0206EE201032	Rahul Garhwal					
10	0206EE213D17	Saransh Kankane					
11	0206EE201005	Aditi Dubey			Prof. Nidhi Mishra		
12	0206EE201015	Disha Soni					
13	0206EE201003	Abhishek Kumar					
14	0206EE201002	Abhinav kumar	G3	Design & Fabrication of IOT Based Energy Meter with Theft Protection	Prof. Shirish Jain	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
15	0206EE201022	Malvika Paul					
16	0206EE201025	Naman Kumar Sharma					
17	0206EE201010	Anshul Mishra			Prof. Vivek Anand		
18	0206EE201021	Khushboo Vishwakarma					
19	0206EE213D20	Shivang Tiwari					
20	0206EE201018	Indronil Paul	G4	IOT Based Office Automation (Electrical Appliances)	PROF. SHALAINI VAISHYA	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
21	0206EE201020	Kheersagar Mehra					
22	0206EE201004	Abhishek Kushwaha					
23	0206EE201013	Devendra Uikey					

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	GROUP	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
24	0206EE213D12	Md. Jafran	G5	Servo Motor Controlled 3 Phase Variac	Prof. Poonam Sarawgi	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
25	0206EE201036	Sagar Pandit					
26	0206EE201035	Ronak sen					
27	0206EE201029	Priyam Dubey					
28	0206EE201037	Samriddhi Shrivastava					
29	0206EE201009	Anoushka Sen					
30	0206EE201007	Aniket Kumar Namdeo					
31	0206EE201001	Aayush Bajpai					
32	0206EE201042	Shreya Gohe	G6	Design & Fabrication of Finger Print based Locking System (Magnetic Locking)	Prof. Vivek Anand	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
33	0206EE201014	Diksha Yadav					
34	0206EE201047	Yogesh Chadar					
35	0206EE201043	Shubham Prasad					
36	0206EE213D09	Haseena Khatoon					
37	0206EE201045	Utkarsh Garg					
38	0206EE201039	Satya Prakash Garg					
39	0206EE201012	Chandrakant Arke	G7	Chopper Based Speed Controlling of Electric Motor	Prof. Anand Goswami	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
40	0206EE201017	Harshit Dhande					
41	0206EE201030	Priyanka Mehra					
42	0206EE201033	Raja Patel					
43	0206EE201038	Satyam Patel					
44	0206EE201044	Udaybhan Patel					
45	0206EE213D02	Atif Khan					

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46	0206EE213D13	Neeta yadav	G8	Power Management through Energy Harvesting Concept	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
47	0206EE213D15	Nitesh Kumar Bhandarkar					
48	0206EE213D16	Sanjay Kumar Tantuway					
49	0206EE213D18	Saroj Dhurve					
50	0206EE213D19	Shivam Paroha					

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	GROUP	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
1	0206EE181001	AAKRITI LODHI		Design of an intelligent and efficient light control system	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE181002	AASTHA LODHI					
3	0206EE181003	ABHINAY KORI					
4	0206EE181004	ABHISHEK SINGH					
5	0206EE181005	ABHISHEK SINGH					
6	0206EE181006	ADITYA KUMAR GUPTA					
7	0206EE181007	ADITYA SHARMA		Three Phase Fault Analysis with Auto Reset for Temporary Fault and Trip for Permanent Fault	PROF. NIDHI MISHRA	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
8	0206EE181008	AMIT TRIPATHI					
9	0206EE181009	ANJALI DEWANGAN					
10	0206EE181010	ANKIT KUMAR KUSHWAHA					
11	0206EE181011	ANKITA GOSWAMI					
12	0206EE181012	DIPTI JUGAL					
13	0206EE181014	HIMANSHU YADAV		Phase sequence checker	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
14	0206EE181015	KARTIK DIXIT					
15	0206EE181016	KARTIK KUMAR VISHWAKARMA					
16	0206EE181017	KEERTI CHOUDHARI					
17	0206EE181018	LAKSHMINIDHI SHARMA					
18	0206EE181019	MAHIMA CHOUDHARY					
19	0206EE181020	MAHIMA CHOURASIYA		Touchless Doorbell For The Post-Covid World	Mr Amit Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
20	0206EE181021	MAHIMA DHARPURE					
21	0206EE181022	MAYANK					
22	0206EE181023	MUSKAN YADAV					
23	0206EE181024	NEELES KUMAR PATEL					
24	0206EE181025	NEHA JAISWAL					

25	0206EE181026	NIKHIL KUMAR	X-Ray-Based Quick COVID-19 Detection With Raspberry Pi	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
26	0206EE181027	NIKITA KORI				
27	0206EE181029	PANKAJ KEWAT				
28	0206EE181030	PRIYANSHI MISHRA				
29	0206EE181031	PURWANSHI SANAP				
30	0206EE181032	RAM CHOUKSEY				
31	0206EE181033	RISHI AGRAHARI	Electric Ventilator For Home Use	Prof. Ruma Deb	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
32	0206EE181034	RISHIKA GUPTA				
33	0206EE181035	RITESH GUPTA				
34	0206EE181036	RITESH MAKDE				
35	0206EE181039	SANIYA SINGH				
36	0206EE181040	SANJAY				
37	0206EE181041	SANSKAR MODI	Gesture-Controlled Contactless Switch For Smart Home	PROF. RAJEEV K. CHAUHAN	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
38	0206EE181042	SAPNA KUSHWAHA				
39	0206EE181043	SATVIKI JAIN				
40	0206EE181044	SHANI BOKARE				
41	0206EE181045	SHATAKSHI GUPTA				
42	0206EE181046	SHIVANGNI DEHARIYA				
43	0206EE181047	SHIVANK YADAV	Turn Your Phone Into A Contactless Thermometer	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
44	0206EE181048	SHIVANSH DWIVEDI				
45	0206EE181049	SHUBHAM KUMAR UIKEY				
46	0206EE181050	SHUBHANSH PATEL				
47	0206EE181051	SOURABH SAHU				
48	0206EE181052	SRISHTI MISHRA				
49	0206EE181053	SUMIT KUMAR PATEL	Automatic Hand Sanitizer machine	Mr Anand Goswami	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
50	0206EE181054	SURYAN SHRIVASTAVA				
51	0206EE181055	VEDANT RAWAT				
52	0206EE181056	VISHWAJEET SARAL				
53	0206EE181057	YASHIKA SHARMA				
				PROF. VIVEK KUSHWAHA		

54	0206EE181058	MOHD HASSAN					
55	0206EE181059	MUZAFFAR HUSSAIN		Smart Door Camera with Facial Recognition Feature for Thermal Screening	PROF. RAJEEV K. CHAUHAN	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
56	0206EE193D01	ADITYA SAHU					
57	0206EE193D02	AVINASH PANIKA					
58	0206EE193D03	MD ASAD			Prof. Anand Goswami		
59	0206EE193D05	POORNIMA DAS					

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
1	0206EE181001	AAKRITI LODHI	Activated Irrigation System with Automated bird repellent	Prof. Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	0206EE181002	AASTHA LODHI	Advanced home automation using node MCU	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
3	0206EE181003	ABHINAY KORI	GPS Location-Based Alarm	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
4	0206EE181004	ABHISHEK SINGH	AUTOMATIC STREET LIGHT CONTROL BY USING ARDUINO	Prof. Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
5	0206EE181005	ABHISHEK SINGH	Ebike Speed Controller System	Prof. Nidhi Mishra	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
6	0206EE181006	ADITYA KUMAR GUPTA	Air Quality Monitoring System	Prof. Poonam sarawgi	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
7	0206EE181007	ADITYA SHARMA	GUI poilce control room Maangement system software	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
8	0206EE181008	AMIT TRIPATHI	Knock pattern based security system	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
9	0206EE181009	ANJALI DEWANGAN	Hospital Mangement system	Prof. Nidhi Mishra	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
10	0206EE181010	ANKIT KUMAR KUSHWAHA	Air Quality Monitoring System	Prof. Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
11	0206EE181011	ANKITA GOSWAMI	High-Impedance Audio Buffer With JFET	Prof Avinash Sharma	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
12	0206EE181012	DIPTI JUGAL	Optimum Energy Managemnt system	Prof. Nidhi Mishra	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
13	0206EE181014	HIMANSHU YADAV	Joystick-Controlled Industrial Automation System	Prof Avinash Sharma	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
14	0206EE181015	KARTIK DIXIT	Infrared Motion-Sensing Relay Switch	Prof. Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
15	0206EE181016	KARTIK KUMAR VISHWAKARM	Ultrasonic RADAR system using node NCU	Prof. Poonam sarawgi	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
16	0206EE181017	KEERTI CHOUDHARI	Temperature controlled DC fan using MC	Mrs. Priyanka Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
17	0206EE181018	LAKSHMINIDHI SHARMA	UV chamber for VIRUS Detection	Prof Avinash Sharma	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
18	0206EE181019	MAHIMA CHOUDHARY	GUI based Electrical Department software	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
19	0206EE181020	MAHIMA CHOURASIYA	Contactless IR Thermometer For COVID-19 Detection	Mrs. Priyanka Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
20	0206EE181021	MAHIMA DHARPURE	Programmable 3-Phase Controller	Prof. Ruma Deb	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
21	0206EE181022	MAYANK	Smart street light system	Prof Avinash Sharma	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
22	0206EE181023	MUSKAN YADAV	Smart street light system	Mrs. Priyanka Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
23	0206EE181024	NEELESH KUMAR PATEL	Contactless IR Thermometer For COVID-19 Detection	Prof. Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
24	0206EE181025	NEHA JAISWAL	Generate Power Using Microturbine	Prof. Anand Goswami	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
25	0206EE181026	NIKHIL KUMAR	Li-Fi Audio Transmission	Mrs. Priyanka Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
26	0206EE181027	NIKITA KORI	Transmission line fault monitoring	Prof. Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
27	0206EE181029	PANKAJ KEWAT	MPPT based buck-Boost Converter	Prof. Poonam sarawgi	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
28	0206EE181030	PRIYANSHI MISHRA	Smart Car Parking System using IoT	Prof. Amit Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
29	0206EE181031	PURWANSHI SANAP	Movie Ticket Booking System	Prof. Anand Goswami	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
30	0206EE181032	RAM CHOUKSEY	three phase fault Detection	Dr. Naresh Bangari	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
31	0206EE181033	RISHI AGRAHARI	Contactless IR Thermometer For COVID-19 Detection	Prof. Amit Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
32	0206EE181034	RISHIKA GUPTA	Programmable based load shedding	Prof. Poonam sarawgi	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
33	0206EE181035	RITESH GUPTA	Library Mangement System	Prof. Amit Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
34	0206EE181036	RITESH MAKDE	Scholl Management system using C	Prof. Nidhi Mishra	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
35	0206EE181039	SANIYA SINGH	Product smart(E-commerce website)	Dr. Naresh Bangari	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
36	0206EE181040	SANJAY	Smart street system	Prof. Anand Goswami	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
37	0206EE181041	SANSKAR MODI	Infrared Motion-Sensing Relay Switch	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
38	0206EE181042	SAPNA KUSHWAHA	Automatic Water Pump Controller	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
39	0206EE181043	SATVIKI JAIN	Result management system	Prof Vivek Kushwaha	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
40	0206EE181044	SHANI BOKARE	Generate Power Using Microturbine	Prof. Nidhi Mishra	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
41	0206EE181045	SHATAKSHI GUPTA	Analysis of Hybrid grid Integrated System	Prof. Poonam sarawgi	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
42	0206EE181046	SHIVANGNI DEHARIYA	Smart Road safety with accident prevention system	Prof. Shirish Jain	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
43	0206EE181047	SHIVANK YADAV	Fire and Gas accident avoider system	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
44	0206EE181048	SHIVANSH DWIVEDI	Power theft Detection system	Dr. Naresh Bangari	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
45	0206EE181049	SHUBHAM KUMAR UIKEY	Automatic Water Pump Controller	Prof. Shirish Jain	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
46	0206EE181050	SHUBHANSH PATEL	Bank Management system Using C Language	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
47	0206EE181051	SOURABH SAHU	Wireless Electrical Transmission system	Dr. Naresh Bangari	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
48	0206EE181052	SRISHTI MISHRA	Rok Paper Scissor Game	Prof. Nidhi Mishra	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
49	0206EE181053	SUMIT KUMAR PATEL	Low-Cost Dusk-Dawn Controller	Prof Vaishnavi Yadoo	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
50	0206EE181054	SURYAN SHRIVASTAVA	Automated USB-controlled Power Switch	Prof Vivek Kushwaha	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

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S.NO.	ENROLLMENT NO.	NAME OF STUDENT	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
51	0206EE181055	VEDANT RAWAT	Gas Detector	Prof Vaishnavi Yadoo	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
52	0206EE181056	VISHWAJEET SARAL	Smart Street light System with MC	Prof Avinash Sharma	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
53	0206EE181057	YASHIKA SHARMA	Women's Security Application	Prof. Amit Gupta	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
54	0206EE181058	MOHD HASSAN	Alcohol Detector	Prof Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
55	0206EE181059	MUZAFFAR HUSSAIN	Automated street light Control Using LDR	Prof. Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
56	0206EE193D01	ADITYA SAHU	Alcohol Detector	Prof Avinash Sharma	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
57	0206EE193D02	AVINASH PANIKA	Short Circuit Indicator Project	Prof Rajeev Chauhan	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
58	0206EE193D03	MD ASAD	Dynamic IoT weighing Machine/ Check Scale	Prof Vivek Kushwaha	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
59	0206EE193D05	POORNIMA DAS	wireless and on road charging of EVs	Prof Vaishnavi Yadoo	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

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S.NO.	NAME OF STUDENT	GROUP	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
1	ABHA GAJENDRA	Group 1	BLUETOOTH CONTROLLED LOAD LIKE AC, FANS, TUBES LIGHTS ETC FOR SMART HOME AUTOMATION	DR. RUCHI PANDEY	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	MOHIT CHATURVEDI					
3	NAYONIKA CHAKRABORTY					
4	RIYA NEMA			PROF. AMIT GUPTA		
5	SARTHAK SAHU					
6	SHUBHAM AGARWAL					
7	GIRANSH TAKHALATE	Group 2	DIRECT LOAD CONTROL AND MANAGEMENT IN DISTRIBUTION USING ADVANCED METERING INFRASTRUCTURES	PROF. RAJEEV CHAUHAN	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
8	KAINAT KHAN					
9	MAYANK PYASI					
10	PALASH KORI			PROF. RUMA DEB		
11	RUCHI SHUKLA					
12	SARAL YADAV					
13	SHUBHI SHRIVASTAVA	Group 3	DESIGNING OF CONTROL CIRCUIT FOR AUTOMATIC VOLTAGE REGULATION FOR 3 PHASE VARIAC	PROF. SHALINI VAISHYA	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
14	AISHWARYA VISHWAKARMA					
15	ANKIT DHIMAN					
16	ANKITA KESHARWANI			PROF. ANAND GOSWAMI		
17	DEV KRISHAN KUMAR					
18	PRASHASTI SHRIVASTAVA					
19	RITIK KESHARWANI	Group 4	REAL TIME DATA ACQUISITION LIKE TEMPERATURE, IRRADIANCE, OUTPUT VOLTAGE AND LOAD CURRENT FOR SOLAR PANEL (200 W)	PROF. POONAM SARAWGI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
20	AMAN KESHERWANI					
21	ANANSHA SINGH					
22	POOJA OKTE			PROF. PRIYANKA GUPTA		
23	POORVI SURYAVANSHI					
24	SHRISHTI RAI					
25	DOLLY YADAV					

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26	YAWAR YASIR YAQOOB					
27	AMIT KUMAR VISHWAKARMA	Group 5	MICRO-CONTROLLER BASED AUTOMATIC POWER FACTOR CORRECTION (APFC)	PROF. SHIRISH JAIN	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
28	NIDHI JHA					
29	SHASHWAT SHRIVASTAVA					
30	SHUBHAM RAJPUT					
31	SUSHMITA KORI					
32	VINEET VAIBHAV SINHA			PROF. PRIYANKA GUPTA		
33	NEERAJ BHALAVI					
34	ABHINAV PATEL	Group 6	Touch Sensitive Switch Circuit using 555 Timer & BC547 Transistor	PROF. RAJEEV CHAUHAN	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
35	NISHKARSH SINGH THAKUR					
36	RAJNEESH YADAV					
37	RUPESH KESHARWANI			PROF. ANAND GOSWAMI		
38	SHUBHRAJ SINGH THAKUR					
39	SOURABH THAKUR					
40	HIMANSHU PAL	Group 7	IOT BASED DUSTBIN WASTE MANAGEMENT SYSTEM FOR GGITS	PROF. VIVEK KUSHWAHA	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
41	PRASANN HARDAHA					
42	RATNAKAR NAYAK					
43	SATYAM SAINI					
44	SATYANSH SINGH			PROF. RUMA DEB		
45	ABHISHEK SANODIYA					
46	KANHAIYA BANDHEL					
47	ABHIJEET SINGH ARMO	Group 8	3 PHASE INDUCTION MOTOR PROTECTION AGAINST SINGLE	PROF. RAJEEV CHAUHAN	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8,	PSO1, PSO2,
48	ANKIT NANDA					
49	DEEPAK BAIRAGI					
50	MUSSKAN SONI					

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51	RITU RAJ		PHASING AND OVERHAETING		PO9, PO10, PO11, PO12	PSO3
52	SANGRAM SINGH			PROF. VIVEK KUSHWAHA		
53	SRIKANT PARVEKAR					

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1	0206EE171001	ABHA GAJENDRA	Social Distancing Reminder System for COVID-19	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
2	0206EE171002	ABHINAV PATEL	Vibration Activated Smart CRO Probe	Mrs Shalini Vaishya	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
3	0206EE171003	AISHWARYA VISHWAKARMA	IOT Industry Protection System Form Arduino	Mr Rajeev Kumar Chauhan	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
4	0206EE171004	AMAN KESHARWANI	Sun Tracking Solar Panel	Mrs Nidhi Misra	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
5	0206EE171005	AMIT KUMAR VISHWAKARMA	Gas leakage detector using Arduino and GSM Module with SMS alert and Sound Alarm	Mr Vivek Kushwaha	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
6	0206EE171006	ANANSHA SINGH	Signal Generator and Inverter Using NE555 Timers	Mr Shirish Jain	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
7	0206EE171007	ANKIT DHIMAN	Performance Study based on Matlab Modeling for Hybrid Electric Vehicles	Ms Poonam Sarawgi	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
8	0206EE171008	ANKIT NANDA	Design and analysis of single-stage amplifier using C++	Mrs Aakanksha Mishra	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
9	0206EE171009	ANKITA KESHARWANI	Real time LPG monitoring system with warning.	Mr Anand Goswami	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
10	0206EE171011	DEV KRISHAN KUMAR	High Power LED Stroboscope	Mr Amit Gupta	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
11	0206EE171012	GIRANSH TAKHALATE	Power-Saving Relay Driver	Ms Nidhi Singh	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
12	0206EE171013	KAINAT KHAN	smart wifi vedio doorbell using ESP32 and camera	Mrs Sridevi Krishna	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
13	0206EE171014	MAYANK PYASI	CONSTRUCTION OF 'TACHOMETER' USING ARDUINOAND I2C MODULE	Mr Arvind Kumar Bairagi	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
14	0206EE171015	MOHIT CHATURVEDI	AUTOMATED COVID-19 CURRENCY DISINFECTOR	Ms Ruma Deb	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
15	0206EE171016	NAYONIKA CHAKRABORTY	Home Automation	Mrs Jaismine Kaur	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
16	0206EE171017	NIDHI JHA	Gas leakage detector using Arduino and GSM Module with SMS alert and Sound Alarm	Mrs. Priyanka Gupta	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
17	0206EE171018	NISHKARSH SINGH THAKUR	Social distance detector/ Obstacles Detecting and Warning	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
18	0206EE171019	PALASH KORI		Mrs Shalini Vaishya	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
19	0206EE171021	POOJA OKTE	CYBERNATION OF APPLIANCES USING WIRELESS PROCESS	Mr Rajeev Kumar Chauhan	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
20	0206EE171022	POORVI SURYAVANSHI	RFID Door Lock System using Arduino	Ms Ruma Deb	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
21	0206EE171023	PRASANN HARDAHA	speedanddirectioncontrolofDCmotorusing Arduino/IOTbase	Mrs Jaismine Kaur	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
22	0206EE171024	PRASHASTI SHRIVASTAVA	Design of an intelligent and efficient light control system for Room	Mr Vivek Kushwaha	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
23	0206EE171026	RAJNEESH YADAV	Temperature-controlled Fan	Mr Shirish Jain	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
24	0206EE171027	RITIK KESHARWANI	ComputernumericalcontrolbasedPCBPlotte	Ms Poonam Sarawgi	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
25	0206EE171028	RITU RAJ	Free energy generator by using micro inverter (12v de to220v ac)	Mrs Sridevi Krishna	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
26	0206EE171029	RIYA NEMA	Free energy genrator light lamp and mobile charging	Mr Arvind Kumar Bairagi	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
27	0206EE171030	RUCHI SHUKLA	Configurable RS232 to TTL to I2C Adapter	Mrs Aakanksha Mishra	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
28	0206EE171031	RUPESH KESHARWANI	Corona virus protection system	Mr Anand Goswami	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
29	0206EE171033	SARAL YADAV	Mobile Charging Using Solar Energy	Mr Amit Gupta	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
30	0206EE171034	SARTHAK SAHU	RFID Based Contactless Attendance System	Ms Nidhi Singh	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
31	0206EE171035	SATYAM SAINI	Social distancing cap for covid19 frontline worker using iot	Mrs Sridevi Krishna	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
32	0206EE171036	SHASHWAT SHRIVASTAVA	CONSTRUCTION OF 'TACHOMETER' USING ARDUINOAND I2C MODULE	Mrs Aakanksha Mishra	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
33	0206EE171037	SHRISHTI RAI	Development of hybrid smart grid system using MATLAB/SIMULINK	Mr Anand Goswami	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
34	0206EE171038	SHUBHAM RAJPUT	IOT based Heart Rate Monitoring System	Mr Amit Gupta	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
35	0206EE171039	SHUBHI SHRIVASTAVA	R thermometer for COVID-19 using Arduino	Ms Nidhi Singh	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
36	0206EE171040	SHUBHRAJ SINGH THAKUR	WIRELESS MOBILE CHARGER	Mrs Sridevi Krishna	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
37	0206EE171041	SHUBHUM AGRAWAL	Configurable RS232 to TTL to I2C Adapter	Mr Vivek Kushwaha	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
38	0206EE171042	SOURABH THAKUR	INVISIBLE BROKEN WIRE DETECTOR	Mr Shirish Jain	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR
DEPARTMENT OF ELECTRICAL ENGINEERING
MAJOR PROJECT-I

TITLES AND CONCERN GUIDES FOR EE 7TH SEM 2017-2021 BATCH

S.NO.	ENROLLMENT NO.	NAME OF STUDENT	PROJECT TITLE	NAME OF THE GUIDE	PO	PSO
39	0206EE171043	SUSHMITA KORI	Iot based water level indicator and automatic pump control	Ms Poonam Sarawgi	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
40	0206EE171044	VINEET VAIBHAV SINHA	Solar Axis Tracker.	Mrs. Priyanka Gupta	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
41	0206EE183D01	ABHISHEK	AUTOMATED COVID-19 CURRENCY DISINFECTOR	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
42	0206EE183D02	DOLLY YADAV	TOUCH LESS DOORBELL WITH SENETIZING MACHINE	Mrs Shalini Vaishya	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
43	0206EE183D03	HIMANSHU PAL	Smart safety helmet for mining workers	Mr Rajeev Kumar Chauhan	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
44	0206EE183D04	KANHAIYA BANDHEL	Design a single phase energy generator using permanent magnet	Mrs Nidhi Misra	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
45	0206EE183D05	MUSKAN SONI	Design a single phase energy generator using permanent magnet	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
46	0206EE183D06	NEERAJ	Gravity Light	Mrs Shalini Vaishya	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
47	0206EE183D07	RATNAKAR NAYAK	Gravity Light	Mr Arvind Kumar Bairagi	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
48	0206EE183D08	SANGRAM SINGH	Power-Saving Relay Driver	Dr. Ruchi Pandey	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
49	0206EE183D09	SHRIKANT PARVEKAR	Power-Saving Relay Driver	Mrs Shalini Vaishya	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
50	0206EE183D10	YAWAR YASIR YAQOOB	Mini Air-Cooler System from 12V Fan (Homemade form Trash)	Mr Arvind Kumar Bairagi	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
51	0206EX171044	SATYANSH SINGH	Laser light security alarm using iot	Mrs Shalini Vaishya	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
52	0226EE171001	ABHIJEET SINGH	Clap Switch Circuit Electronic Project Using 555 Timer	Mr Rajeev Kumar Chauhan	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3
53	0226EE171002	DEEPAK BAIRAGI	Power-Saving Relay Driver	Mrs Nidhi Misra	PO1, PO2, PO3, PO4,	PSO1, PSO2, PSO3