

S.No.	University Roll No.	Student's Name	Proposed Title of the Project	Project Outcomes	Name of Mentor/Guide			
1	1829031056	Shivam Kumar Yadav	Home Automation for Differently Abled Persons using Voice Tag	Integrate existing home automation, systems for differently abled and voice control into a single application oriented and power optimized system	Mr. Aviral Malay			
2	1829031058	Shivesh Mishra						
3	1829031059	Shubham Verma						
4	1829031050	Saloni Mishra						
5	1829031001	Aaradhya Nain	Coal Miner's Advance Safety Helmet	In this project a system will be design that would take all these mine environmental parameters into consideration as well as continuous/real time monitoring of the parameters with quick alert towards any rising or potential threat uprising so, that the evacuation process could be fasten up.	Mr. Rachit Patel			
6	1829031014	Arpit Kumar						
7	1829031022	Avni Sharma						
8	1829031071	Yamini Gupta						
9	1829031035	Km. Ranjana	Robotics Third Eye for Blind Person	Blind stick is an innovative stick designed for visually disabled people for improved navigation. This project propose an advanced blind stick that allows visually challenged people to navigate with ease using advanced technology.	Mr. Rachit Patel			
10	1829031051	Saumyata Bhargava						
11	1829031038	Lakshay Lohumi						
12	1829031037	Lakshay Chauhan	Study and implementation of band gap reference circuit for constant voltage generation using foundary based mos models.	Novel Design of Band-gap Reference circuit for futuristic wireless communication Technologies	Dr. Hari Mohan Gaur			
13	1829031045	Rishabh Singh						
14	1829031041	Prince Dwivedi	IoT Based Smart Parking System	Smart Parking Automation Device	Mr. Vaibhav Jain			
15	1829031028	Harshit Chaturvedi						
16	1829031046	Ritik Bharadwaj						
17	1829031012	Ankur Kumar						
18	1829031017	Arushi Som						
19	1829031011	Anjali Singh						
20	1829031007	Aman Singh						
21	1829031031	Kanchan Pal						
22	1829031004	Adanya Narayan Singh						
23	1829031019	Arvind Kumar Yadav				Real Time Intelligent Car Parking System Using Image Processing and RFID	Designing a power efficient, economical and automated system for managing a section of a parking lot	Mr. Aviral Malay
24	1829031020	Ashee Mishra						
25	1829031053	Shakshi Dixit	Low power architectures for Nano Computing Technologies	Novel Designs of Quantum Cellular Automata Based MUX/De-MUX and Encoder/Decoder Circuits for Nano Computing Applications	Dr. Hari Mohan Gaur			
26	1829031009	Anamika Pandey						
27	1829031062	Tanisha Agrawal						
28	1829031063	Tarang Yadav						
29	1829031064	Tarun Sharma						
30	1829031060	Surashika Tomar						
31	1829031061	Surbhi	Synthetic robotics arm	Create a prototype of a low cost robotic arm that can be used for medical and health applications	Mr. Aviral Malay			
32	1829031054	Shikhar Kant Sinha						
33	1829031069	Vishal Giri	Metal Detector Spy Robot	A robot is being designed for defence applications with metal detecting capabilities.	Ms. Sugandh Gupta			
34	1829031010	Anant kumar Singh						
35	1829031066	Vaibhav						
36	1829031044	Ravi Sakshya Singh						
37	1829031005	Akshansh Swaroop Saxena						
38	1809031018	Arushi Gupta	Smart Vehicle System	hardware for modern vehicles is being designed with RFID tags and biometric systems.	Ms. Sugandh Gupta			
39	1829031026	Garvita Wadhwa						
40	1829031027	Harsh Rawat						
41	1829031030	Jayant Singh	IoT based Smart Automation System	Smart Home Automation Device	Mr. Vaibhav Jain			
42	1829031006	Akshay Jain						
43	1829031021	Ashish	Microcontroller based automatic engine locking system for drunken drivers	An innovative idea for safe driving. It check whether the driver is drunken or not and accordingly the vehicle would start.	Mr. Kalyan Pal			
44	1829031040	Pankaj						
45	1829031049	Sagar						
46	1829031065	Utkarsh Tripathi						
47	1829031068	Vedant pal						
48	1829031067	Vaibhav Singh						
49	1829031055	Shitiz singhal						
50	1829031047	Robin Sharma						
51	1829031039	Nishank Sharma				Dry hand wash by fog disinfection to save water	It will help to save water during the pandemic situation when frequent hand wash is a major part of life	Mr. Kalyan Pal
52	1829031052	Saurav Kumar						
53	1829031057	Shivam Tomar	IOT based Home Security System	In this project a control system has been desined to control the home appliances with the help of Internet of Things	Mr. Rachit Patel			
54	1829031003	Abhishek Savita						
55	1829031042	Raj Aryan						
56	1829031024	Deepak Kumar Yadav						
57	1829031036	Kuvar Kanchan Singh						