



Students Project Details (2012 - 2016 Batch)

Group No.	PROJECT GUIDE	NAME OF STUDENTS	PROJECT TITLE	TYPE	Relevance	Mapping with Pos
1	Prof. Padma Batra	Diptanil Chaudhari	Design and Analysis of Impedence Meter	Review	Ethics	a,c,g,h,j,k,l
		Ekta Sharma				
		Chetan Kumar				
		Amit Kumar				
2	Prof. Pravesh Singh	Amit Kesharwani	Design and Implementation of Stepped Impedence LPP	Research	Ethics	a,c,f,i,j,k,l
		Omendra Rajput				
		Atul Singh				
		Parashant Jha				
3	Dr. Dharmendra Kumar	Rahul Pathak	Microcontroller based Solar Charger for Electric Lamp	Applicaion	Environmental	a,c,g,i,j,k,l
		Sumit Bhadana				
		Sagar Panchal				
		Ambuj Srivastava				
4	Dr. Dharmendra Kumar	Manish Kr. Chandel	Microcontroller Based Servo Motor using Keypad	Applicaion	Ethics	a,c,g,i,j,k,l
		Sandeep Goel				
		Neha Prasad				
		Arunodaya Sharma				
5	Dr. K P Mishra	Anoop Shukla	Bio-Metric Attendance System	Product	Cost	a,c,g,h,j,k,l
		Chandra Bhushan Singh				
		Shivam Singh				
		Manendra Singh				
6	Dr. K P Mishra	Ashwani Kumar	Zig-Bee Based Image Transmission	Applicaion	Ethics	a,c,e,i,j,k,l
		Sharad Chaudhary				
		Vimlesh Singh				
7	Dr. K P Mishra	Aditya Singh	Bluetooth based Multi Device Control	Product	Cost	a,c,g,i,j,k,l
		Alok Kumar				
		Akhilesh Kumar Upadhyay				
		Akram				
8	Mr. Manish Kumar Singh	Vishal Kr Singh	RFID based Pre Paid Energy Meter with Recharge option	Applicaion	Cost	a,c,g,h,j,k,l
		Vishal Gupta				
		Vishwajeet Jaiswal				
		Avneesh Singh				
9	Mr. Manish Kr Singh	Mohit Pushpak	GSM based Water Irrigation System	Applicaion	Environmental	a,c,g,i,j,k,l
		Sonal Kumar				
		Akta Yadav				

10	Mr. Manish Kumar Singh	Taruna Singhal	GSM based Home Security System	Product	Safety	a,c,g,i,j,k,l
		Yamini Kumar				
		Jyoti chaudhary				
		Bhoomika Sharma				
11	Mr. N R Srivastava	Tarun Verma	Home Automation System using Android App	Applicaion	Cost	a,c,g,h,j,k,l
		Utkarsh Singh				
		Vivek Singh				
		Anmol Nigam				
12	Mr. N R Srivastava	Ajit Kr Rai	Design and Implementation of Smart Home Features	Applicaion	Cost	a,c,g,i,j,k,l
		Swapnil Mishra				
		Vikas Rai				
		Akanksha Rai				
13	Mr. N R Srivastava	Shivani Srivastava	Automatic Bell System	Applicaion	Cost	a,c,g,i,j,k,l
		Anurag Singh				
		Anurag Chaudhary				
		Ajai Pr Kushwaha				
14	Ms. Ruchita Gautam	Sudhanshu Agrahari	Sun Tracking Solar Panel	Applicaion	Environmental	a,c,f,i,j,k,l
		Sonal				
		Shreya Singh Chauhan				
		Ankita Singh				
15	Ms. Ruchita Gautam	Dhirendra Kr Verma	Automatic Room Light Controller with Visitor Counter and Zig-Bee Technology	Applicaion	Cost	a,c,g,i,j,k,l
		Anuj Gupta				
		Bhoopendra Mishra				
		Parul Singh				
16	Mr. Amit Bohra	Vivek Kr. Gupta	Design of Second order Integrator using Genetic Algorithm	Research	Ethics	a,c,f,i,j,k,l
		Nikita Singhal				
		Mayank Agarwal				
		Avinash Pandey				
17	Mr. Amit Bohra	Ayush Mishra	Smart Jacket	Applicaion	Ethics	a,c,g,i,j,k,l
		Saransh Agarwal				
		Himangi Singhal				
		Tarun Kumar				
18	Mr. Satya Prakash Singh	Deepika Rajput	Real Time Vehicle Tracking System	Applicaion	Safety	a,c,d,e,j,k,l
		Meghna Gohari				
		Akanksha Rajput				
		Anupama				
19	Mr. Satya Prakash Singh	Gaurav Kumar Rai	Gesture Controlled Robot	Applicaion	Safety	a,c,e,i,j,k,l
		Avinash Mishra				
		Meenakshi Tomar				
		Himanshu				
20	Mr. Satya Pr. Singh	Shubham Srivastava	Industrial Meter	Applicaion	Safety	a,c,g,i,j,k,l
		Rahul Prajapati				
		Siddharth Katiyar				
		Niteesh Kumar				
21	Mr. Satya Pr Singh	Nidhi Singh	Home Appliance Control by Human Voice by using 8051 Microcontroller	Product	Cost	a,c,d,e,j,k,l
		Pallavi Gupta				
		Trishla Gautam				
22	Mr. Satya Pr Singh	Aditya Kumar	DTMF based 220 V Switching	Applicaion	Ethics	a,c,g,i,j,k,l
		Amit Kumar				
		Ashutosh Tripathi				
		Vivek Raj				

23	Mr. Balram Tamrakar	Ravindra Dubey	LASER Link Communication	Applicaion	Ethics	a,c,e,i,j,k,l
		Amber Gupta				
		Shubham Tiwari				
		Prashant Singh				
24	Mr. Balram Tamrakar	Dushyant Kumar	Fire Alarm using Thermister	Applicaion	Safety	a,d,c,i,j,k,l
		Ayush Kumar				
		Aman Ojha				
		Sandeep Khatana				
25	Ms. Ila Agarwal	Aprajita Gupta	Design and Implementation of Crown Fractal Filter	Review	Ethics	a,c,g,i,j,k,l
		Yashi Saxena				
		Anmol Gupta				
		Abhishek Agarwal				
26	Ms. Ila Agarwal	Jhalak Mittal	Smart Solar Panel System	Applicaion	Environmental	a,c,g,f,j,k,l
		Ankita Saxena				
		Saurabh Sahu				
		Shashank Saini				
27	Ms Ila Agarwal	Ashish Goel	RFID Toll Gate System	Product	Cost	a,c,g,i,j,k,l
		Ashutosh Kaim				
		Ayushi Arora				
		Neha Rastogi				
28	Ms Ila Agarwal	Karishma Oberoi	Microcontroller based Stick for blind people	Product	Ethics	a,b,c,g,i,j,k,l
		Dipti Singh				
		Apurva Chauhan				
		Nishu Malik				
29	Ms Pooja Tyagi	Vishal Tyagi	Microcontroller Based Celcius/Farhenhite Scale digital Thermometer	Product	Cost	a,b,c,g,i,j,k,l
		Yogesh				
30	Mr. Ankit Goel	Abhinav Kr Singh	Automatic Intelligent Plant Watering System	Applicaion	Cost	a,c,g,i,j,k,l
		Dheerendra Kumar				
		Adarsh Kr Jaiswal				
		Abdul Qadir Khan				
31	Mr. Sunil Kumar	Prakriti Jaiswal	GSM based Home Automation	Product	Cost	a,c,f,i,j,k,l
		Shilpi				
		Shruti Prabhakar				
32	Mr. Rakesh Kumar	Amit Kumar	Performance Improvement in Analog circuits using OTA	Research	Ethics	a,c,g,i,j,k,l
		Mohit Kardam				
		Vipul Shukla				
		Yash Saxena				
33	Mr. Kuldeep Jaimini	Kaushal Kumar	Study of Rectangular Microstrip Patch Antenna	Research	Ethics	a,c,g,i,j,k,l
		Rahul Saini				
		Acche Lal Yadav				
		Akhilesh Yadav				
34	Mr. Umesh Sharma	Aman Jain	ATMEGA -32 based Musical Fountain	Product	Cost	a,c,g,f,j,k,l
		Ayushri Gupta				
		Shubhi Aggarwal				
		Vibhum Bansal				
35	Mr. Umesh Sharma	Deepak Gupta	Fastest finger First	Product	Cost	a,c,e,i,j,k,l
		Ayush Sachan				
		Apoorva Srivastava				
		Deepak Gautam				
36	Mr. Umesh Sharma	Dilip Kumar	Mobile Jammer	Product	Safety	a,d,c,i,j,k,l
		Gaurav Kumar				
		Jitendra Kumar				
		Kanika Singh				
37	Mr. Umesh Sharma	Himanish Harsh	Traffic Signal based on density and with barrier	Applicaion	Ethics	a,b,c,g,i,j,k,l
		Agrima Arora				
		Rajat Kr Singh				
		Harsh Vardhan Singh				

38	Ms. Farhat Parveen	Akash Kumar	Smart Home Technology	Applicaion	Cost	a,c,g,h,j,k,l
		Sofia Firdaus				
		Shalini				
		Pooja Sharma				
39	Ms. Farhat Parveen	Prashen Somvanshi	Study of Simulation of OFDM Wireless communication System	Research	Ethics	a,c,g,i,j,k,l
		Shubham Garg				
		Kapil				
		Lokesh				
40	Mr. Vipin Verma	Rohit Srivastava	Design and Analysis of Analog Filters	Research	Ethics	a,d,c,i,j,k,l
		Rajat Katiyar				
		Akash Singh				
		Mohit Sagar				
41	Mr. Vikash Kumar	Ayushi Bajpai	Recognition of Texts in Images using MATLAB	Research	Ethics	a,c,d,i,j,k,l
		Divya Mishra				
		Arunav Mehrotra				
		Abhinav Verma				
42	Mr. Vikash Kumar	Ashutosh Raj	Design and Analysis of Microcontroller based Automatic Car	Product	Safety	a,c,g,i,j,k,l
		Asif Khan				
		Shreshtha Singh				
		Anmol Raj				
43	Mr. Vikash Kumar	Roshni Agarwal	Quad Copter	Product	Ethics	a,c,g,h,j,k,l
		Himani Saini				
		Sanjeev Kr Varun				
		Saurabh Agarwal				
44	Mr. Vikash Kumar	Arpita Shukla	Solar Tracking System using Image Processing	Research	Environmental	a,c,g,i,j,k,l
		Surya Prakash				
		Riya Sinha				
		Anshika Garg				
45	Ms. Somia Sharma	Akshay Singh	Voice recognition wireless home automation system based on Zig-Bee	Applicaion	Cost	a,c,g,h,j,k,l
		Ankita Bajpai				
		Gaurav Chaudhary				
		Gargi Sharma				
46	Ms Kamini Upadhyay	Paramjeet Singh	Design & Development of GPS-GSM based Tracking System with Google Map based Monitoring	Applicaion	Safety	a,c,g,i,j,k,l
		Nitesh Singh				
		Shivani				
		Siddharth Lal				
47	Ms Kamini Upadhyay	Suraj Chaudhary	Automatic Parking Slot indication System using Microcontroller	Applicaion	Cost	a,c,g,i,j,k,l
		Vishal Pandey				
		Vaibhav Singh				
		Rahul Kumar				
48	Ms Kamini Upadhyay	Payal	GSM-GPS based vehicle tracking	Product	Safety	a,c,g,i,j,k,l
		Akshay Garg				
		Vineet kr Shukla				
		Deepak Shukla				

49	Ms. Ragini Sharma	Rahul Kaushik	Circular Microstrip Patch Antenna	Research	Ethics	a,c,g,f,j,k,l
		Rahul Gupta				
		Sandeep Singh				
		Abhishek Kumar				
50	Mr. Mohit Tyagi	Shweta Saxena	Automatic Obstacle Detector Street light using Microcontroller	Product	Safety	a,c,e,i,j,k,l
		Sana Ali Khan				
		Poornima Sachan				
		Akanksha Singh				
51	Mr. Mohit Tyagi	Harshita Gaur	Automatic Gas Detector using Microcontroller	Applicaion	Safety	a,d,c,i,j,k,l
		Gauri Agarwal				
		Shubham Shandilya				
		Shubham Mishra				
52	Ms. Veena Verma	Aakash Tyagi	MATLAB based Speed Control of DC Motor using Fuzzy Logic	Research	Ethics	a,c,g,h,j,k,l
		Drishya Giri				
		Gaurav Shivam Singh				
		Mounika Singh				
53	Mr. Sachin Tyagi	Prashant Chaudhary	Electronic Notice Board	Applicaion	Cost	a,c,g,i,j,k,l
		Shubhankar Mehra				
		Luvkush Pratap Gahlot				
54	Mr. Sachin Tyagi	Vinit Dubey	Microcontroller based Wheel Controlling system with Sensor based Gloves	Applicaion	Cost	a,c,g,i,j,k,l
		Vidushi Bajpai				
		Sachin Singh				
		Prateek Kr. Jaiswal				

Dr. Sanjay Sharma
(HoD, ECE)

