



KIET GROUP OF INSTITUTION, GHAZIABAD

Department of Electronics & Communication Engineering (NBA Accredited)

(An ISO – 9001: 2008 Certified & 'A' Grade accredited Institution by NAAC)

Students Project Details (2009 -2013 Batch)



Group No.	PROJECT GUIDE	NAME OF STUDENTS	PROJECT TITLE	TYPE	Relevance	Mapping with Pos
1	Dr. Padma Batra	Payal Aggarwal	Design of an impedance analyzer for monitoring heart rate and pulse wave velocity.	Application	Safety	a,c,g,i,j,k,l
		Megha Gupta				
		Parul Gupta				
2	Prof. Sarika Pal	Abhishek Kansal	Microcontroller based street light control using LDR.	Applicaion	Cost	a,c,g,i,j,k,l
		Ankit Mishra				
		Ashutosh Verma				
		Akhand P. Singh				
3	Prof. Sarika Pal	Rohit Kumar	RFID based automatic vehicle parking system using microcontroller.	Applicaion	Cost	a,c,d,e,j,k,l
		Vipin Kumar				
		Saurabh Kumar Tripathi				
		suresh Kumar Boora				
4	Mr. Amit Kumar	Avneesh Chadha	Designing of 8 bit ALU using VHDL.	Product	Ethics	a,c,e,i,j,k,l
		Ankit Kumar Srivastav				
		Ankit Kamal				
		Deepesh Singh				
5	Prof. Pravesh Singh	Anupam Sharma	Design and implementation of band pass filter.	Review	Ethics	a,d,c,i,j,k,l
		Aakash Mishra				
		Ashutosh Singh				
6	Dr. Dharmendra Kumar	Sarthak Chauhan	Ultrasonic path plannig for blind with voice/alarm using microcontroller.	Applicaion	Safety	a,c,g,i,j,k,l
		Nikita Katiyar				
		Varun Bhatia				
		Shivani Teotia				
7	Dr. Dharmendra Kumar	Apurva Singh	Microcontroller based robot arm using stepper motor.	Product	Cost	a,c,g,f,j,k,l
		Kashika Garg				
		Himanshu Nirwan				
		Akash Bamorya				
8	Dr K P Mishra	Akansha Aggarwal	Campus security system using IR and microcontroller AT89C52.	Applicaion	Safety	a,c,e,i,j,k,l
		Ambika Bahl				
		Anubhi Goel				
		Chetna Singh				
9	Dr K P Mishra	Gaurav Malik	Micro controller based highway speed checker.	Applicaion	Safety	a,c,d,i,j,k,l
		Anuj Kumar Shishodia				
		Garima Singh				
		Isha Gupta				

10	Ms. Monika	Ashutosh Chandal	Design and Implementation of Koch's fractal antenna.	Review	Ethics	a,c,g,f,j,k,l
		Harshit Consul				
		Dipanshu				
		Dipanshu Mittal				
11	Ms. Monika	Akhil Kumar	Design and Implementation of 8 bit processor	Product	Ethics	a,c,g,i,h,k,l
		Divyanshu Sharma				
		Eena Maheshwari				
		Mansi Garg				
12	Mr. Balram Tamrakar	Pooja Chaudhary	Avoiding collision of train with the help of vibration sensor & Microcontroller	Applicaion	Safety	a,c,g,i,j,k,l
		Prachi Chauhan				
		Ravindra Kumar				
		Vandana				
13	Mr. Pravin kumar kaushik	Vipul Kumar	Design an ROF network for future broadband and mobile communication	Research	Ethics	a,c,d,i,j,k,l
		Urvashi				
		Rahul Pratap Singh				
		Roopam Rathi				
14	Mr. Pravin kumar kaushik	Amit Mishra	Automation of home appliances using RF module.	Applicaion	Cost	a,c,g,i,j,k,l
		Akash Kumar				
		Dipesh Kumar				
		Alok Ranjan				
15	Mr. Amit Bohra	Hemant Gupta	Design of second order integrator and differentiator using RE and trapezoidal integration rule.	Review	Ethics	a,b,c,g,i,j,k,l
		Abhay Kumar Yadav				
		Divya Prakash				
		Abhishek Gangwar				
16	Mr. Amit Bohra	Ankit Kumar	Design of second order integrator and differentiator using RE and Backhar DF.	Review	Ethics	a,b,c,g,i,j,k,l
		Chirag Maheshwari				
		Divyansh Tripathi				
		Krishan Kumar				
17	Mr. Manish Singh	Prashant Shukla	Design, analysis and fabrication of microstrip patch antenna in a cell phone.	Review	Ethics	a,c,g,i,j,k,l
		Anjali Tomar				
		Santosh Gupta				
		Deepak Agarwal				
18	Mr. Manish Singh	Navya Purwar	Home automation using RF module plus password based locking security system.	Applicaion	Safety	a,c,f,i,j,k,l
		Mahesh Singh				
		Pranshu Gupta				
		Shipra Shalini				

19	Mr. Neelesh R. Srivastava	Ranjeet Kumar Singh	Micro controller based traffic density control.	Applicaion	Ethics	a,c,g,i,j,k,l
		Prince Chaudhary				
		Madhu Sudan Sharma				
		Bhuvnesh Kumar Tony				
20	Mr. Neelesh R. Srivastava	Prakhar Bansal	Micro controller based fire alarm system using smoke detector.	Applicaion	Safety	a,c,g,i,j,k,l
		Saahil Iftekhhar				
		Mohit Kumar Garg				
		Mahd. Danish				
21	Ms. Shipra Srivastava	Akshya Dhingra	Digital voltmeter using microcontroller.	Product	Ethics	a,c,g,i,j,k,l
		Ankit Chaudhary				
		Bhaskar				
22	Ms. Ila Aggarwal	Naina Agarwal	Design and implementation of open stub low pass filter.	Review	Ethics	a,c,g,i,j,k,l
		Neha Malik				
		Nikita Agarwal				
		Veena Chauhan				
23	Ms. Ila Aggarwal	Abhishek Tyagi	Design and implementation of stepped impedance filter.	Review	Ethics	a,c,e,i,j,k,l
		Bhanu Garg				
		Devashish Chaudhary				
		Mayank Chauhan				
24	Mr. Himanshu Sharma	Bhimsen Yadav	Energy optimization of wireless sensor networks using ECC & modulation.	Research	Ethics	a,c,g,i,j,k,l
		Ajay Kumar				
		Babloo				
		Aashish Kumar				
25	Ms. Pooja Tyagi	Rijul Gandhi	Design of a high tech ambulance which can control traffic signal using RF frequency matching.	Applicaion	Safety	a,c,g,i,j,k,l
		Sagar Srivastava				
		Sagar Paliwal				
		Shashank Kureel				
26	Ms. Pooja Tyagi	Abhay Kumar	Dynamic display using LED strip using AT89C51.	Product	Cost	a,c,f,i,j,k,l
		Manoj Kumar Maurya				
		Kapil Dev				
		Arun Kant				
27	Ms. Shweta Varshney	Irfan Khan	Data and voice communication using RF module.	Applicaion	Ethics	a,c,g,i,j,k,l
		Arvind Yadav				
		Kuldeep Chauhan				
		Mohd. Shahzad				

28	Mr. Ankit Goel	Vikram	Direction finding using microprocessor.	Applicaion	Safety	a,c,d,i,j,k,l
		Pushpendra Kumar				
		Shahid Sultan				
		Vibha Laspal				
29	Mr. Sunil Kumar	Prateek Tandon	Fabric defect detection using DIP.	Review	Ethics	a,c,g,i,j,k,l
		Priyanka Singh				
		Priyanka Singh				
30	Mr. Sunil Kumar	Ajit Kumar	DIP applied in determination of misplaced component of PCB.	Review	Ethics	a,c,g,i,j,k,l
		Kishan Agarwal				
		Shradha Jain				
31	Mr. Umesh Sharma	Vishwanath Singh	Echo canceller using different adaptive algorithms using MATLAB	Review	Cost	a,c,g,i,j,k,l
		Sankalp Tripathi				
32	Mr. Satya Prakash Singh	Tanima Makin	Transmission performance evaluation of Mimo system in communictaion network.	Research	Ethics	a,c,g,h,j,k,l
		Rohit Srivastava				
		Surbhi				
		Shashank Gupta				
34	Mr. Kuldeep	Kiran	Improving Bandwidth of microstrip antenna	Research	Ethics	a,c,f,i,j,k,l
		Tanvi Garg				
35	Mr. Rakesh Kumar	Tiwari Rohit arvind	Study and Analysis of SRAM using TANNER	Review	Ethics	a,c,e,i,j,k,l
		Tarun Chaudhary				
		Vaibhav Birla				
		Vivek Kumar				

