Jaypee University of Information Technology
Project Details of ECE - 2013

Group	Roll No.	Name	Group	Project Title	Guide
1	101016	Vishal Bansal	ARJ1	Elliptical curve coprocessor	Mr. Akhil Ranjan
	101028	Ayush Bajpai	ARJ1		
	101058	Vinay Potaraju	ARJ1		
2	101017	Nishant Mohan Singla	ARJ2	Reducing short channel effect in MOSFET	
	101023	Arpit Dhingra	ARJ2		
	101047	Ankur Goel	ARJ2		
3	101088	Vidhu Shekhar	BHG1	GSM based automated soil fertility sensing and controlling system	Dr. Bhaskar Gupta
	101106	Deepesh Kumar	BHG1		
	101143	Puneet Inder Singh	BHG1		
4	101114	Niti Chauhan	BHG2	Implementating SC-FDMA using MATLAB	
	101142	Srishti Singh	BHG2		
	101145	Neha Gupta	BHG2		
5	101098	Sahil Sood	DKS1	Digital synthesizer	Mr. Dheeraj Kumar
	101100	Anshul Gupta	DKS1		
	101102	Paras Thakur	DKS1		
6	101037	Aayush Garg	DKS2	Implementation of secure RF ID on FPGA	
	101050	Rahul Gupta	DKS2		
	101065	Aditya Vikram Singh	DKS2		
7	101110	Sheetanshu Agarwal	DSS1	Software implementation of intruder detection	Dr. D S Saini
	101112	Heramb Shukla	DSS1		
	101123	Umang Rajput	DSS1		
8	101118	Prateek Virmani	DSS2	Smart Vigilance	
	101130	Deepika Jindal	DSS2		
	101133	Himanshu Gupta	DSS2		
9	101108	Isha Bhardwaj	DSS3	Water meter for Hostel	
	101113	Shikha Puri	DSS3		
	101140	Sumit Madaan	DSS3		
10	101044	Abhinav Manik	GSH1	Spectrum Management in CR	Dr. Ghanshyam Singh
	101056	Kashish Garg	GSH1		
	101066	Balina Parthu	GSH1		
11	101020	Prema Ram	GSH2	Spectrum sensing in CR	
	101122	Vinay Kushwaha	GSH2		
	101129	Raj Anand	GSH2		
12	101002	Dhruv Batra	GSH3	Dielectric lens antenna	
	101007	Amit Kumar Ojha	GSH3		
	101027	Aman Kumar	GSH3		
13	101022	Trijya Singhal	JIV1	A Computer Aided Diagnosis System for Mammographic Masses	Mr. Jitendra
	101035	Harshita Chopra	JIV1		
	101126	Yasha Porwal	JIV1		
14	101074	Divyan Rawal	KAP1	Moicrocontroller based hand gesture controlled RF robotic car	
	101086	Pamil Saluja	KAP1		

	101092	Shiva Aggarwal	KAP1	**Mr. Kaushilendra**
15	101073	Vivek Pandey	KAP2	Performance analysis of MIMO based cooperative WSN
	101076	Gauri Mani	KAP2	
	101125	Aditi Bansal	KAP2	
16	101003	Siddharth Rajput	MNS1	Design of fully automated Face Recognition system
	101009	Naina Singh	MNS1	
	101031	Amandeep Goyal	MNS1	
17	101041	Aditya Ahuja	MNS2	Design and development of Local Area Network Architecture for University
	101054	Kamal Dewan	MNS2	
	101060	Nikita Gupta	MNS2	
18	101090	Ashish Thakur	MPG1	Controlling mouse cursor using hand gesture recognition using MATLAB
	101091	Milind Singh Chauhan	MPG1	
	101099	Ashish Thakur	MPG1	
19	101089	Karan Sethi	MPG2	OMR- Optical Mark Reader
	101097	Ashish Sharma	MPG2	
	101135	Harjot Singh Bhatia	MPG2	
20	101004	Ankit Malhotra	MSD1	Electricity Theft Monitoring system
	101008	Neha Joshi	MSD1	
	101093	Pallavi Vohra	MSD1	
21	101063	Aarushi Gupta	MSD2	Two dimensional Laser engraved printer using Microcontrollers
	101067	Shradha Pandey	MSD2	
	101141	Anamika Sarkar	MSD2	
22	101120	Sachin Malhotra	NSA1	Accessing videos using speech recognition
	101134	Anurag Chutani	NSA1	
	101137	Tarun Goel	NSA1	
23	101051	Rohit Sharma	NSA2	Implementation of Wheel chair using touch screen
	101052	Manish Choudhary	NSA2	
	101059	Abhishek Dogra	NSA2	
24	101078	Kshitij Sachdeva	PDG1	Graphical Representation of Braille Network
	101080	Amanjyot Singh Kalra	PDG1	
	101105	Sarvleen Singh Lamba	PDG1	
25	101062	Ankit Verma	PDG2	Implementing iris recognition using MATLAB
	101128	Amit Kumar	PDG2	
	101132	Jatin Garg	PDG2	
26	101084	Nishit Gupta	PKC1	Object detection and path tracking
	101095	Shivam Gujral	PKC1	
	101131	Mohit Singla	PKC1	
27	101012	Sahil Kumar	PKC2	Fire detection and notification system
	101024	Tanmay Shrivastava	PKC2	
	101026	Sandeep Kumar	PKC2	
28	101013	Sahil Bhasin	RJK1	Design and development of Palm print identification and verification system
	101014	Shivani Garg	RJK1	
	101033	Sonali Gupta	RJK1	
29	101042	Parth Khurana	RJK2	GSM based
	101055	Saurabh Senger	RJK2	
	101061	Abhinav Sharma	RJK2	
30	101001	Bhavya Mohan Wadhwa	SHR 1	Design of Fuzzy membership functions using CCCDTA

Supervisors (rightmost column):
- **Mr. Kaushilendra** — rows 15
- **Ms. Meenakshi** — rows 16, 17
- **Ms Pragya** — rows 18, 19
- **Mr. Munish Sood** — rows 20, 21
- **Dr. Neeru Sharma** — rows 22, 23
- **Mr. Pradeep Garg** — rows 24, 25
- **Dr. Pradeep** — rows 26, 27
- **Dr. Rajiv Kr** — rows 28, 29

	101010	Rishabh Sachdeva	SHR1		**Dr. Shruti Jain**
	101039	Ubher Khurana	SHR1		
31	101103	Sonam Phuntsho	SVB2		**DR. S V Bhooshan**
	101104	Suraj Mishra	SVB2	Modultion and Demodulation of FSK, PSK and ASK.	
	101124	Dhruv Kamal Sharma	SVB2		
32	101081	Arushi Sharma	TKJ1	External Defect detection of IC using Image Processing	**Mr. Tapan Jain**
	101101	Kanika Babbar	TKJ1		
	101121	Ankita Kaushal	TKJ1		
33	101025	Apeksha Chauhan	TKJ2	A Framework for Energy Efficient Routing protocol for Homogeneous WSN.	
	101069	Tanvi Sharma	TKJ2		
	101070	Raghove Bhargove	TKJ2		
34	101040	Abhishek Rustagi	TKJ3	Implementation of Modulation Techniques,	
	101115	Dhruv Srow	TKJ3		
	101138	Vivek Raj Singh	TKJ3		
35	101045	Nishit Mahesh Sadhwani	TSL1	Haptic Glove	**Dr. T S Lamba**
	101049	Kanika Rana	TSL1		
	101064	Rahul Garg	TSL1		
36	101096	Ambika Sharma	TSL2	Spread Spectrum Communication	
	101107	Krishika Parihar	TSL2		
	101127	Archana	TSL2		
37	101018	Armaan Singla	VAR1	Design of light and intensity control in Embedded system	**Ms. Vanita Rana**
	101072	Shrey Krishna	VAR1		
	101117	Sanchit Jain	VAR1		
38	101005	Neha Gupta	VAR2	Design of an intelligent robot used in war fields	
	101019	Shubham Arora	VAR2		
	101021	Lovedeep Bansal	VAR2		
39	101075	Pratyush Chauhan	VHR1	Wireless voice controllable household system	**Mr. VIkas Hastir**
	101083	Sarthak Sharma	VHR1		
	101087	Naveen Thakur	VHR1		
40	101046	Sandeep Singh	VHR2	LPG/CNG leakage detection and alarm system using GSM	
	101071	Harshit Aggarwal	VHR2		
	101082	Raman Gupta	VHR2		
41	101029	Shashank Maurya			
42	101079	Shivin Aggarwal			