

**Department of Electronics & Telecommunication Engineering**  
**Project List: 2015-16**

**DIV-A**

Group	Roll No	Name of the Student	Guide	Title
1.	1421	Chandershekhar S Rawat	Mrs.Shilpa Pawar	Detection of left ventricle using Digital Image processing
	1427	Gevendra Kumar Verma		
	1430	Jitender Singh		
2.	1419	Ayush Negi	Mrs.Shilpa Pawar	Miniature Planar Antennae for Radar Height Sensing Applications.
	1425	Gaurav Kumar		
	1426	Gaurav Rathore		
3.	1401	Aakash Upadyay	Ms. Renuka Bhandari	Centralized Security System using IOT
	1408	Akhil Gaur		
	1410	Amal Paul		
4.	1409	Akshit Vijay	Dr. B P Patil	Attendance monitoring using face recognition
	1465	Manu Vijayan		
	1423	Dhanajay Chhetri		
5.	1413	Anupam Singh	Dr. B P Patil Mrs. Dhanashree Patil Ms. Pragati Rana	Indoor Positioning System
	1455	Poonam		
	1456	Priyanka		
6.	1412	Amitabh Kumar	Mr. J B Jawale	Access Control System with hybrid fusion technique at feature level using Palm vein and face recognition.
	1421	Chandrashekhar		
	1422	Devendra Kumar Yadav		
7.	1450	Vikram Singh Jadon	Ms. Shraddha Oza	Automobile Security using drivers licence and face recognition
		Neeraj Krishna		
	1418	Ayush Chaurasia		
8.	1439	Mehakjyot	Mrs. Surekha K S	Bike Tracker
	1442	Gurupreet Singh		
	1443	Raman Saha		
9.	1459	Akshay Mhetre	Ms. Shraddha Oza	Implementing De-Noising Filter on CUDA and Analysing the different Quality Parameters.
	1428	Harshit Singh		
	1464	Saijeet Shinde		
10.	1424	Eram Khan	Mr. Girish Kapse	Analysis and implementation of Fog Reduction Technique and Image Enhancement.
	1429	Hema Uparati		
	5411	Pramila Singh (B Div)		
11.	1437	Manjot	Dr. P B Karandikar	Home Appliances Control Device
	1438	Md Alam Khan		
	1441	Shailendra		
12.	1447	Kushal Pal Singh	Dr. Anita Jain	Wireless Monitoring and Tracking of Farm equipment on Android Application using Zigbee and Raspberry pi
	1448	Mahender Singh Jakhar		
	1449	Santosh Kumar		
13.	1434	Kuldeep Singh	Ms. Meenal Bansal	Smart Plant monitoring system
	1436	Manish Kumar		
	1445	Md Sheed Ah		
14.	1432	Kamal Kant Pandey	Ms. Sushma Wadar	Improved Architecture for Numerical data Processing
	1433	Kamlesh Kumar Singh		
	1446	Pravin Yadav		
15.	1440	Sarika	Ms. Rajashree Suryawanshi	Obstacle Detection and avoidance in mobile robot using Fussy Logic
	1457	Supriyanka Kharade		
16.	1453	Shekhanayaki	Dr. Anita Jain	FPGA Implementation of CORDIC Algorithm using VHDL
	1458	Anjum Sheikh		
17.	1405	Ajeet Singh Saini	Mrs.Snehal Marathe	Real time sensing and analysis using Google analytics
	1407	Akash Kumar		
	1411	Aman Sinha		

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Group	Roll No	Name of the Student	Guide	Title
18.	1452	Amit Beniwal	Dr. Anita Jain	Implementation of BDM Protocol on ECU of an Engine
	1454	Dhwanit Sharma		
19.	1415	Arun Kumar	Mrs. Surekha K S	e MOTE
	1435	Mahavir Dwivedi		
	5436	Sushil Kr Singh (B Div)		
20.	1406	Akanksha Dixit	Mr. Girish Kapse	Door defender- A smart home security device
	1414	Arjun Singh		
21.	1417	Atul Kumar Manui	Dr P B Karandikar	Vehicle Movement based Street Light
	1416	Ashish Kumar		
	1431	K Nalan		
22.	1466	Chinmay Bhawe	Mrs.Snehal Marathe	3G optimization and drive testing
	1467	Mandeep Singh		
	5466	Anshul Kandhari (B Div)		

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**DIV - B**

Group	Roll No	Name Of The Student	Title	Guide
B1	5401	Ajay Kumar Saharan	e-Surveillance robot for video monitoring and live body detection	Ms. Shraddha Oza
	5408	Pawan Kumar		
	5413	Prashant Kumar		
B2	5407	Nikhlesh Gawar	Designing a system for visual servoing using raspberry PI	Ms. Manisha Nilkanth
	5419	Raj Praveen Pradhan		
	5420	Rajat Singh		
B3	5447	Vinod Kumar Yadav	a portable electronic auscultation device	Ms. Manisha Nilkanth
	5448	Ashish Kumar Jha		
	5454	Gaurav Kumar		
B4	5417	Rahul Choudhary	Voice controlled robot vehical using microcontroller ATmega328	Ms. Harjeet Kaur
	5460	Abhishek Sinha		
	5461	Kushagra Kumar		
B5	5438	Vijay Singh Verma	Face recognition using raspberry pi	Ms. R P Suryawanshi
	5450	Akhilesh Kumar Singh		
	5453	Siddharth		
B6	5445	Yashdev Kookna	Speech operated & speech controlled intelligent wheelchair system	Mr. D G Auradkar
	5449	Sunil Kumar Bhagel		
	5458	Manoj Sharma		
B7	5432	Subham Kumar Sharma	Tracking & monitoring the health of an elderly	Dr. G R Patil
	5441	Vikas Kumar Lathar		Mr. Mahesh Patil
	5444	Vipul Tiwari		
B8	5402	Mitul Yadav	Implementation of vedic mathematics based functions for computational algorithms	Mr. Avinash Patil
	5430	Shubham Mishra		
	5446	Pandey Vineet		
B9	5418	Rahul Sahu	Implementation of serial protocols in real time applications	Ms. Sushma Wadar
	5421	Rajat Kumar		
	5423	Rajhans Singh Rathore		
B10	5433	Amrit Pratap Singh	Secret image/message transmission through new block cipher with dynamic stegnography	Mr. Vijaykumar Karra
	5437	Varun Bajaj		
	5442	Vikash Singh		
B11	5422	Rajesh Giri	Control of robot by voice input using speech recognition technology	Dr. G R Patil
	5425	Roushan Kumar Singh		Mr. Mahesh Patil
	5443	Vikrant Kumar		
B12	5405	Neeraj Singh Bani		Dr. G R Patil

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	5414	Prateek Kumar	Accident detection & messaging system using GSM & GPS	Ms. Mahesh Patil
	5435	Sumer Singh		
B13	5404	Mukesh	Driver drowsiness detection	Ms. Harjeet Kaur
	5431	Sintu Kumari		
	1420	Bandana Chhetri (Be - A)		
B14	5415	Priyanka Kumari	Implementation of vedic mathematics based operations to enhance the speed of arithmetical computation	Ms. Avinash Patil
	5440	Vijaylaxmi		
	1451	Ruchi Choudhary (Be-A)		
B15	5406	Niharika Chakravartty	Implementation of vedic mathematics for optimizing algebraic equation algorithms for forecasting & analysis purposes	Mr. Avinash Patil
	5409	Payal Singh		
	5457	Abhilasha Chauhan		
B16	5416	Puneet Singh	Automated solar panel cleaning system	Mr. J B Jawale
	5427	Saloni Atre		
	5429	Shailender Singh Kushwaha		
B17	5403	Moni Kumari	Wireless network for unmanned ground vehical	Ms. Renuka Bhandari
	5428	Sangita Yadav		
	5439	Vijaya Khati		
B18	5410	Pooja Kumari	Design & development of drive for brushless DC motor (BLCD)	Dr. P B Karandikar
	5451	Radha Choudhary		
	5452	Shilpa Manhas		
B19	5412	Subhash Reddy	Home automation using web interface / mobile app	Mr. Girish Kapase
	5424	Rohit Kumar		
	5434	Sudhanshu Singh		
B20	5455	Pankaj Kumar	Motion vehical event data recorder (MVEDR)	Ms. Snehal Marathe
	5456	Shreyas Rakshe		
	5459	Ravi Kumar		