

Electronics Department**Final Year Project Domain / Outcome Classification 2016-17**

Group No.	Names	Name of Guide	Name of Co-Guide	Title of project	Area	Outcome / Contribution
1	Gawale Umesh Shantaram	Dr. S. S. Rathod	Prof. Pawan Fakatkar	IOT based E-Coli Monitoring	Communication and Networking	Implementation of Innovative Idea
	Keny Pratik Dinesh					
	Khandagle Jayesh Gopinath					
2	Bangera Akshay Durgesh	Dr. S. S. Rathod	Prof. Shailesh Rokade	Design and Analysis of MEMS Resonators	Embedded Systems and VLSI	Research /Publication
	Lokre Ameya Subhash					
	Asgaonkar Vikram Vijay					
3	Gujrathi Sahil Sanjay	Dr. S. S. Rathod	Prof. Shailesh Rokade	Sign Language Recognition System	Signal and Image Processing , Machine Vision	An attempt to fulfil social needs
	Parkhi Aditya Vinayak					
	Nathwani Meet Umesh					
4	Dhavale Ankita Chandrakant	Prof. P. V. Kasambe	Dr. S. S. Rathod	Development of Smart Laboratory Management System	Embedded Systems and VLSI	Product Development
	Korde Ravindra Tanaji					
	Petkar Nivedita Rajiv					
5	Sawant Kanchan Ankush	Prof. P. V. Kasambe	Dr. S. S. Rathod	Development of Smart Library Management System	Embedded Systems and VLSI	Product Development
	Kadam Anuradha Ravindra					
	Yadav Priyanka Omprakash					

6	Bala Praneet Chandrankant	Prof. P. V. Kasambe	Dr. S. S. Rathod	Automated PCB Fabrication using PLC	Robotics and Instrumentation	Demonstration Setup
	Jogi Chetan Charuchandra					
	Karandikar Mohit Milind					
7	Patial Aayush Sanjeev	Prof. G. T. Haldankar	Prof. P. V. Kasambe	A Neural Network Based Autonomous Navigation System using MATLAB	Signal and Image Processing , Machine Vision	Development of an algorithm
	Mandalia Dhvanil Paresh					
	Nandoskar Nikhil Sunil					
8	Shah Saumil Parag	Prof. G. T. Haldankar	Prof. P. V. Kasambe	Design and Development of Smart Drive System	Power Electronics	Demonstration Setup
	Thombre Amey Chandrakant					
	Thombre Ameya Shailendra					
9	Narwade Siddhant Anil	Prof. G. T. Haldankar	Prof. P. V. Kasambe	Anti Theft Tracking System for Automobile	Embedded Systems and VLSI	Implementation of Innovative Idea
	Pathak Himanshu Rishi Kumar					
	Gosavi Kshitij Suryakant					
10	Choudhari Varad Hemant	Dr. R. G. Sutar	Prof. Jagdish Mali	IOT based Portable 12-Lead ECG Monitor	Robotics and Instrumentation	Product Development
	Dandge Vaishnav Vinod					
	Choudhary Natasha Minar					
11	Rawal Kapil Anil	Dr. R. G. Sutar	Prof. Jagdish Mali	Automatic PCB Drilling Machine	Robotics and Instrumentation	Demonstration Setup
	Patil Golappagouda Siddanagouda					
12	Bhai Shafaan Zakir	Dr. R. G. Sutar	Prof. Jagdish Mali	Automatic Coil Winding Machine	Robotics and Instrumentation	Product Development
	Deshpande Sharvari Hemant					
	Powar Dakshata					

13	Bannore Aishwarya Girish	Prof. K. T. Talele	Prof. Ms. Priya Deshpande	Mental Stress Detection	Signal and Image Processing , Machine Vision	Implementation of Innovative Idea
	Gore Tejashree Pandurang					
	Raut Apoorva Kalpak					
14	Pagar Nikita Anil	Prof. K. T. Talele	Prof. Ms. Priya Deshpande	Intelligent Patient Monitoring and Management System	Signal and Image Processing , Machine Vision	An attempt to fulfil social needs
	Jha Aditya Gopaljee					
	Mhatre Anushree Pravin					
15	Jadhav Jay Chandrakant	Prof. K. T. Talele	Prof. Ms. Priya Deshpande	Text Independent Speaker Recognition System	Signal and Image Processing , Machine Vision	Development of an algorithm
	Pore Sunil Popat					
	Pednekar Vaishnavi Kishor					
16	Khimani Amisha Sanjay	Prof. Ms. P. H. Shah	Dr. R. G. Sutar	Multimodel Efficient Grid Connected Power Generator	Power Electronics	Demonstration Setup
	Laharia Apoorva					
	Jojjode Gauri Anilkumar					
17	Dhuriya Anand Shivshankar	Prof. Ms. P. H. Shah	Dr. R. G. Sutar	Machine Vision based Object Sorting using LabView	Signal and Image Processing , Machine Vision	Demonstration Setup
	Prajapati Praful Ramesh					
	Shelar Priyanka Ashok					
18	Patkar Trishala Sanathkumar	Dr. D. C. Karia	Prof. Najib Ghatte	Design and Development of Farm Automation System using LabView	Robotics and Instrumentation	An attempt to fulfil social needs
	Harane Apurva Anil					
	Bhoir Seema Suresh					
19	Singh Praveen Pramod	Dr. D. C. Karia	Prof. Najib Ghatte	Smart Agricultural Monitoring System	Communication and Networking	An attempt to fulfil social needs
	Takwale Pratiksha Suresh					
	Pawar Pratik Subhash					

20	Sakinala Vivek Vijaykumar	Dr. D. C. Karia	Prof. Najib Ghatte	LabView based Real-Time Biotelemetry System for Healthcare.	Robotics and Instrumentation	Demonstration Setup
	Raval Jay Ambrish					
	Jadhav Nitin Rajendra					
21	Ghaisas Pranav Sharad	Prof. N. A. Bhagat	Prof. Najib Ghatte	Portable Solar Power Generating System	Power Electronics	Demonstration Setup
	Kaur Jaskirat Gurmeet					
	Sarode Prerana Pravin					
22	Shukla Harshit S. K. Shukla	Prof. N. A. Bhagat	Prof. Najib Ghatte	Self Balancing Scooter	Embedded Systems and VLSI	Implementation of Innovative Idea
	Mishra Abhisu Ramanand					
	Monde Kshitij Sahadev					
23	Rai Sahil Sanjay	Prof. Ms. M. R. Bansode	Prof. N. A. Bhagat	Current Mode Communication System	Embedded Systems and VLSI	Research /Publication
	Upadhye Chinmay Milind					
	Siddiqui Swaleha Tufail Ahmed					
	Jadhav Vikita Kisan					
24	Karande Amit Namdev	Prof. Ms. M. R. Bansode	Dr. D. C. Karia	Bus Estimation System	Communication and Networking	Research /Publication
	Junghare Akshay Dnyandeo					
	Patil Aniket Ashok					