

SARDAR PATEL INSTITUTE OF TECHNOLOGY ANDHERI (W), MUMBAI-58**ELECTRONICS DEPARTMENT****LIST of PROJECTS YEAR 2014-15**

Sr.No.	Name of the student	Project Title	Project Guide
1	2	3	4
1	Bhargav Vijay.	Portable EEG Machine for Primary Health Centres	Dr. Rajendra G. Sutar
	Saurabh Acharya.		
	Shubham Nandanwankar.		
2	Ipsita Bhattacharya	Detection of Brain diseases Using Artificial Intelligence	Dr. Rajendra G. Sutar
	Brinda Sevak		
	Ashish Singh		
3	Yugandhara Sonavane	Ultrasonic Surgical Cleaner	Dr. Rajendra G. Sutar
	Swapnil Buva		
	Girish Pikle		
4	Shadaksh Phene	Remote Controlled Metal Detector using RF signal	Prof. Payal Shah
	Pawan Lahane		
	Vaibhav Ovhal		
5	Salil Bhandarkar	Navigation Aid for Visually Impaired	Prof. Payal Shah
	Rishi Deorukhkar		
	Kaustubh Desai		
6	Suraj Vartak	Electronic Fire Extinguisher	Prof. Payal Shah
	Jayesh Patil		
	Ajay Khairaoakar		
7	Rohan Bharwada	Automated patient monitoring system using gesture recognition	Prof. K. T. Talele
	Priyanka Hegde		
	Sumit Agrawal		
8	Vinaya Tinguria	Facial Expression Recognition using FACS	Prof. K. T. Talele
	Aarti Awathare		
	Sampada Borukar		

Date_____

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1	2	3	4
9	Asha Nair	Mobile Security System	Prof. K. T. Talele
	Varun Shukla		
	Sujit Topare		
10	Ameen Shaikh	Modern Face Recognition System	Prof. K. T. Talele
	Divya Panchal		
	Rohit Raut		
11	Pratik Akre	Video Player using TFT screen	Prof. Narendra Bhagat
	Hiteshkumar Kabra		
	Honey Kanpara		
12	Vignesh Parameswaran	Harvesting energy from railway track vibrations	Prof. Narendra Bhagat
	Vividha Vartak		
	Saurabh Ratnaparkhi		
13	Gaurav Avhad	Electricity Generation from Geothermal Energy	Prof. Narendra Bhagat
	Adwait Gaitonde		
	Shalok Kumar		
14	Rohit Pal	Un-manned Ground Vehicle	Prof. Narendra Bhagat
	Siddhesh Khedekar		
	Pranav Palvankar		

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15	Omkar Inamdar	BLDC Motor Control using Space Vector Modulation	Prof. G. T. Haldankar
	Surbhi Kadam		
	Kalyani Kulkarni		
16	Swapnil Koli	HHO Generator	Prof. G. T. Haldankar
	Manish Bansod		
	Atish Langhee		
17	Sharmila Chaudhari	Voice Controlled Robot	Prof. G. T. Haldankar
	Shrenika Chopda		
	Jill Gala		
18	Anjali Singh	Smart Glove for Deaf and Dumb	Dr. S. S. Rathod
	Omkar Salvi		
	Hitali Sheth		
19	Pooja Ghone	Eyeball movement based wheelchair monitoring system	Dr. S. S. Rathod
	Shalaka Gurav		
	Chaitali Limbore		
20	Biteshnath Tiwari	Bacteria Colony estimation using image processing	Dr. S. S. Rathod
	Sarvesh Nerurkar		
	Rushabh Chitalia		
21	Nikita Parab	ECG acquisition & transmission via smart phone	Dr. S. S. Rathod
	Priyanka Vhatkar		
	Pratibha Kavale		

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22	Moulik Sankharva	Intelligent Car Parking	Prof. Manisha Bansode
	Kapil Sharma		
	Saif Sheikh		
23	Aniket Lagdive	Vehicular Data Acquisition System	Prof. Manisha Bansode
	Vibhav Pandit		
	Mayur Khairnar		
24	Shivani Jadhav	Voice Recognition and Navigation using GPS and Ultrasonic for obstacle avoidance	Prof. Manisha Bansode
	Anjali Kashyap		
	Sandeep Biswas		
25	Nitin Saggam	Under Water Communication System	Dr. D. C. Karia
	Harshad Kadav		
	Kaustubh Jathkar		
26	Ashutosh Kulkarni	Vehicle tracking system using GPS with accident notification.	Dr. D. C. Karia
	Akshar Shah		
	Ashwani Kaul		
27	Aditi Hirlekar	Microstrip Patch Antenna for ISM Band	Dr. D. C. Karia
	Vaibhav Thakkar		
	Jinal Mehta		
28	Saket Agarwal	GSM and GPS based health monitoring system	Dr. D. C. Karia
	Kunj Thakkar		
	Swapnil M.		

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