Sardar Patel Institute of Technology

Munshi Nagar Andheri (West), Mumbai-400 058

Electronic and Telecommunication Engineering Department

Academic Year: 2017-2018

Lists of BE Project Groups

Group No.	Name of Students	Project Title	Guide
1	ThorwePratik Chauhan Mayur Mukherjee Monodeep	Low Power Comprehensive Integrated Border Security Management System on STM32L4	Dr. Y.S. Rao
2	Wagh Madhav Mahendra Solanki Dheerajkumar R. Yedle Kailas Subhash	Laser Follower using Image Processing on DSP TMS320F28335	Dr. Y.S. Rao
3	Kharva Hitensh Maldar Faiz Mangalvedhe Shubham	Smart Black Box with Alcohol Detection	Dr. Preetida V. Jani
4	Mahajan Harshal Mishra Manish Mishra Ashwinkumar	Smart Bus Monitoring system	Dr. Preetida V. Jani
5	Bhende Sameeha Acharekar Aishwarya Nehete Chetan	Wifi Implementation using software defined radio and Software defined network.	Prof. Ambawade
6	Dhar Sheen Jalan Ananya Gaikwad Vinitkumar	Water Contamination Monitoring and Measurement of Various Parameters	Prof. Ambawade
7	Gadhvi Luv Umesh Gajare Vikrant Girish Vemula Abhimitra Srinivas	Smart Traffic Management with Real Time Data Analysis	Prof. Reena Sonkusare/ Prof. Ganpat Parulekar
8	D'monte Russell John Parikh Janit Jagdish Khan Shadab Azad	Low power equalizer design	Prof. Reena Sonkusare/ Prof. Ganpat Parulekar
9	Bhosale Shreenath Baddar Shivani Roy Neelotpal	Non-invasive Heart rate Monitoring System for IoT with Sensor design.	Prof.Manish Parmar
10	Krishna Singh Paresh valiya Rohan Yashwantroa	IoT enabled Fraud Detection System for Smart Retail Store	Prof.Manish Parmar

11	Sharma Diptanshu Sharma Mansi Vetekar Michelle	Wireless water quality sensing and analysis for biological sustenance	Prof. Sukanya Kulkarni/ Prof. Pallavi Malame
12	Gaikwad Abhijeet Mote Rhutuja Johri Anuj	Predictive Analysis for Soil Moisture Maintennace.	Prof. Sukanya Kulkarni/ Prof. Pallavi Malame
13	Shaik Shazeb Sangani Nikhil Rana Riya Neel Surti	Analysis And Quantification of Sweat Glands Using Image Processing	Prof. Sukanya Kulkarni
14	Bevanur Purvika Rawate Omkar Vilas Raut Preksha	Smart Home Automation using Wireless Sensor Networks	Prof. Anand Mane
15	Mewada Drushti Naik Nivedita Kamte Gauri	Power consumption analysis using WSN	Prof. Anand Mane
16	Bhatu Vipul Daga Raghav Thakur Ameya	Voice Controlled Assistant	Prof. Anand Mane/Prof. Ganpat Parulekar
17	Patil Apurva Chaudhari Diksha Abhang Sushmita	Braille Language-Self Learner for Visually Impaired People	Prof. Vijaya Kamble
18	Nadar Abisha Mali Chitra Sorte Pranali	Shadow Follower Robotic Arm with Teach Mode	Prof. Vijaya Kamble
19	Chopade Priyanka Gawas Akshata Waghmore Laxmi	Voice to Voiceless using flex sensors	Prof. Vijaya Kamble
20	Nigam Archit Pardeshi Siddhi Pedhmkar Prachi	Design and implementation of Smart Car System using CAN bus.	Prof. Milind Paraye
21	Kamat Viraj Joshi Mohit Sardesai Akhil	Health-Care Monitoring System using multiple integrated sensors	Prof. Milind Paraye
22	Salgaonkar Pranjal Rane Prajakta Pawar Shruti	IOT- Based Precision Agriculture	Prof. Milind Paraye
23	Gawli Pratik	Detection of Mosquito using Digital	Dr. Amol Deshpande

	Kamath Raksha	Image Processing.	
	Hatekar Rohan		
24	Bhatu Krishna	CNC Based Autogenous Cultivator	Dr. Amol Deshpande
	Shah Niket		
	Sidhwa Shubham		
25	Bhosale Kautuk	Blockage analysis using Angiography	Dr. Amol Deshpande
	Bodkhe Sandeep		
	Jain Harshal		

Reena Sonkusare   D. Ambawade   Y.S. Rao
Project Coordinator   Dy. HOD   HOD EXTC