Sardar Patel Institute of Technology

Munshi Nagar Andheri (West), Mumbai-400 058

Electronic and Telecommunication Engineering Department
Academic Year: 2016-2017

Lists of BE Project Groups

Group No	Name of Students	Project Title	Guide
1	Nitesh Bagle	Emulation of Digital modulation and demodulation	Dr. Y. S. Rao
	Akshay Patil		
	Purushottam Patil		
2	Amey Deshmukh	Indoor localization using Optics	Dr. Preeti Jhani
	Onkar Ashtaputre		
3	Abdulsattar Kureshi	False fire alarm detection and avoidance	Dr. Preeti Jhani
	Prajwal Parlawar		
	Jaimeen Parmar		
4	Swapnesh Sangle	Real Time Location Tracking System	Dr. Preeti Jhani
	Nitesh Sehwani		
	Yash Vadhavkar		
5	Kunal Kapadia	Non-Invasive Sensor Network for Accessing Physiological Data Using IoT	Prof. D. Ambawade
	Ativeer Patni		
	Janhavi Karekar		
6	Parth Agarwal	Adaptive event driven methodology for IoT security	Prof. D. Ambawade
	Saurabh Jena		
	Hetal Chavan		
7	Deepak Kalro	IoT Security (Data Privacy)	Prof. D. Ambawade
	Aditya Kelkar		
	Aditya Shah		
8	Omkar joshi	Current mode communication systems using current conveyor	Prof. Reena Sonkusare
	Sachin Dongaonkar		
	Neel Surti		
9	Apoorva Gosavi	Simulation and analysis of operational transconductance amplifier using multigate devices.	Prof. Reena Sonkusare
	Prathmesh Pilankar		
	Kiran Sutar		
10	Gauri Joshi	IoT based AC drive monitoring system.	Prof. Manish Parmar
	Dhanashree Dalvi		
	Mokshada Mahajan		
11	Pranshu Sinha	Implementation of latency tolerant cloud telephony system	Prof. Manish Parmar
	Parth Shroff		
	Parth Parekh		
12	Yash Ashok Karundia	Workload-aware Secured Cache Partitioning for preventing timing channel attacks	Prof. Manish Parmar
	Shubham Machhindra Tambe		
	Prasad Madhukar Agam		
13	Abhay Sundesha	Artificial Intelligence based Financial Portfolio Manager	Prof. Sukanya Kulkarni
	Rohit Deshpande		
14	Vedaant wagh	Packet Transmision System Using USRP	Prof. Sukanya Kulkarni

	Shaikh shahzeb		
	Rohit more		
15	Monika Dudhal	Implementation of Spectrum Analyzer using USRP	Prof. Sukanya Kulkarni
	Shweta Pawar		
	Snehal Salunke		
16	Shreyas Raut	Zigbee based virtual eye for visually impaired persons	Prof. Anand Mane
	Manish Rawal		
	Hardik Raut		
17	Pathan Firdous	Integrating WSN into cloud services for real time data collection and change in the value of resource constraint devices.	Prof. Anand Mane
	Zaware Kiran		
	Waghmare Antariksh		
18	Anjali Wani	Base Station Prototype using SDR	Prof. Rupali Gonsalves
	Sanajana Sabapathy		
	Saumya Shah		
19	Ankita Palekar	Transmission And Reception of OFDM signals using Universal Software Radio Peripheral.	Prof. Rupali Gonsalves
	Tejaswi Atmuri		
	Tamara Fernandes		
20	Ganesh Mane	Interference Management in Femto-cell networks.	Prof. Rupali Gonsalves
	Ameya Joshi		
	Yash Jain		
21	Rahul Palekar	Real Time Neuro Fuzzy Logic based License Plate Detection using OpenCV and Tesseract.	Prof. Vijaya Kamble
	Sushant Parab		
	Dhrumil Parikh		
22	Shilpa Gujar	Eye Vein based locking system.	Prof. Vijaya Kamble
	Akshada Khamkar		
	Ketaki Mundekar		
23	Shubham Saraf	Smart Traffic System using Fuzzy Logic	Prof. Vijaya Kamble
	Sanil Vartak		
	Prashant Wali		
24	Kaustubh Patil	Automated Irrigation System based on Weather Forecast and using Sensor Network for monitoring soil parameters.	Prof. Milind Paraye
	Saurabh Paul		
	Amruta Rankhambe		
25	Salman Attar	Touch Screen Controlled Robot.	Prof. Milind Paraye
	Garvit Bhatt		
	Pravin Chauhan		
26	Gunarjun Chawla	IoT based Home Automation using Cypress Switch Board.	Prof. Milind Paraye
	Yash Dahenkar		
	Siddharth Dalal		

Reena Sonkusare   Y.S. Rao
Project Coordinator   HOD EXTC