



**Sardar Patel Institute of Technology**  
Munshi Nagar Andheri (West), Mumbai-400 058  
**Electronic and Telecommunication Engineering Department**  
Academic Year: 2018-2019

## Research and Development Committee

### Project Exhibition 2019

Sr. No.	Name of Members	Title of Project
1.	Waingankar Anushka Ajit	Smart Meter Data Analytics
	Upadhyay Akash Bashistha	
	Pooniwala Nevil Persi	
2.	Nair Aditya Prakash	Automated Driver Assistant System
	Mansoori Shoaib Salim	
	Moghe Rajeev Milind	
3.	Poojari Srijal Shekhar	Design of Tethered multirotor system for payload applications
	Shah Chirag Rasesh	
	R Adithya Ramanujam	
4.	Mestri Rohan Satyavan	Lip Reading using Deep Learning
	Khuteta Sagar Sanjay	
	Prathamesh Limaye Vivek	
5.	Pereira Sean Marcus Theotonio	Sudden Cardiac Death Prediction using ECG Data
	Vaz Joash Jeffrey	
	Tripathi Rahul Rakesh	
6.	Thakur Saurabh Nitin	Design of TCD for minimum power and fast response using MEMS simulation software
	Dhebe Tejas Shital	
	Zoting Sagar Prakash	
7.	Razdan Vidushi Vijay	Campus Placement Guide
	Ravipalli Saiprathik Prasad	
	Pinto Nikhil Movin	
8.	Shah Rajvee Nilesh	Solar Power Conditioning and Control system
	Dongre Isha Mukund	
	Govindayapally Manasvi	
9.	Gupta Shreya Ramashankar	Novel Current based circuit simulation using Cadence
	Naredi Moulik Pankaj	
	Sadawarti Suyog Suresh	
10.	Joshi Himanshu Devvrat	Sign Speak Gloves
	Mehta Darshana Deepak	
	Nerkar Mrunal Dattatray	
11.	Mirke Apurva	Sensor Fault detection and remote monitoring system for parameter measurement using Labview
	Mane Komal Suresh	
	Nisrad Sugandha Vasant	
12.	Singhal Vrinda Rajul	Virtual Power Analyzer using Labview
	More Nikita Vijay	
	Wawale Madhuri Madhukar	
13.	Jaiswal Anchal Ramesh	AgriBot

	Sawant Divya Ravindra	
	Singh Jyoti Arvind	
14.	Kulkarni Ashish Sudhir	Online Healthcare Services
	Patil Kapil Sunil	
	Sahu Shivam Kameshwar	
15.	Tayade Ankita Janardhan	E-Specs
	Sawant Harshali Sakharam	
	Kodate Rohit Ashok	
16.	Patkar Rutuparna Ketan	Track on Park
	Shetty Nisha Krishna	
	Shah Ruchi Shah Ashok	
17.	Jain Sandesh	Object Detection using Deep Learning
	Kharvi Mehul	
	Digha Swastika	
	Ghotekar Ankit	
18.	Sonawane Bhushan Rohidas	EBG Structure single/ dual band operation using MEMS
	Rana Jay Bhupendra	
	Barwaniwala Abbas Taher	
19.	Yadav Akash Shyam	Ensuring safety Train operation using PLC interlocking
	Solkar Prafulla Subhash	
	Raut Nihal Sudhakar	
20.	Atre Prutha Yatindra	Road Structural Health Monitoring System
	Bhagat Sahil Sanjay	
	Khopkar Aditya Sandeep	
21.	Mahadik Amey Sandeep	Augmented Reality Based Educational App
	Khasgiwale Rajas Nilkanth	
	Shetty Nitin Dayanand	
22.	Kanoja Shweta Suresh	Snake Repellant Stick
	Kolekar Prajakta Bhanudas	
	Sankhe Saloni Dipak	
23.	Parikh Viraj Yatish	Solar Panel Installation and awareness
	Kachare Rohan Ramesh	
	Deshpande Varun Vinay	
24.	Ghadi Apurv Mangesh	Portable Compost Machine for Household waste
	Modi Arpan Kartik	
	Ghosh Arijit Asim Kumar	
25.	Yadav Isha Kishor	IOT Based Remote Health Monitoring System
	Patwa Naman Nilesh	
	Shinde Prathmesh Pradip	

**Prof. Govind Haldankar**  
**R & D Coordinator**  
**ETRX**