



Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.
(Autonomous Institute Affiliated to University of Mumbai)

Department of Electronics

List of Research Paper

Academic year 2018-19

The Research and Development Committee organized a Technical Paper Presentation Competition on 13th April 2019. ETRX's 24 group (76 students) were participated for this event. The list of the papers submitted by ETRX students are given below.

Group no	Rol no	Name of the student	Title of the paper
1	2015110002	Barwaniwala Abbas	Design of low pull in potential RF MEMS switch for reconfigurable EBG structure amntenna
	2015110040	Rana Jay	
	2015110055	Sonawane Bhushan	
2	2015110022	Mahadik Amey	Augmented reliity based education app
	2015110015	Khasgiwale Rajas	
	2015110051	Shetty Nitin	
3	2015110037	Poojari Srijal	Design of DC to DC Converters for Tethered Multirotors
	2015110038	Ramanujam Adithya	
	2015110048	Shah Chirag	
4	2015110006	Ghadi Apurv	Portable compost machine for household wet waste management
	2015110007	Ghosh Arijit	
	2015110028	Modi Arpan	
5	2015110032	Nerkar Mrunal	Sign Speak Gloves: Smart Gloves for real time communication
	2015110026	Darshana Mehta	
	2015110012	Himanshu Joshi	
6	2015110014	Kanojia Shweta	Snake repellent system
	2015110019	Kolekar Prajakta	
	2015110046	Sankhe Saloni	
7	2015110023	Mane Komal	Sensor fault detection and parameters measurement
	2012110031	Mirke Apurva	
	2015110033	Nisrad Sugandha	
8	2015113324	Mansoori Shoab	Driver assistant system using HAAR cascade and CNN
	2015110029	Moghe Rajeev	
	2015110030	Nair Aditya	
9	2015110041	Raut Nihal	Ensuring safety train operation using PLC

	2015110054	Solkar Prafulla	interlocking
	2015110061	Yadav Akash	
10	2016210073	Tayade Ankita	ESPECS
	2016210069	Sawant Harshali	
	2016210064	Kodate Rohit	
11	2015110034	Parikh Viraj	Solar panel installation
	2015110004	Deshpande Varun	
	2015110013	Kachare Rohan	
12	2015110008	Dongre Isha	Solar power conditioning and energy trading using blockchain
	2015110005	Govindayapally Manasvi	
	2015110049	Shah Rajvee	
13	2015210069	Kharvi Mehul	Object detection using Deep Learning
	2014110014	Digha Swastika	
	2013110012	Ghotekar Ankit	
	2015110010	Jain Sandesh	
	2015110058	Upadhyay Akash	
14	2015110060	Waingankar Anushka	Short term meter level load forecasting
	2016210068	Pooniwala Nevil	
	2015110001	Atre Prutha	
15	2015110003	Bhagat Sahil	Roadb structural health monitoring and analysis
	2015110017	Khopkar Aditya	
	2015110018	Khuteta Sagar	
16	2015110021	Limaye Prathmesh	Analysis of Feature extraction and classification models for lip reading
	2015110027	Mestri Rohan	
	2015110011	Jaiswal Anchal	
17	2015110047	Sawant Divya	Agribot an intelligent interactive interface to assist farmers in agricultural activities
	2015110052	Singh Jyoti	
	2015110042	Ravipalli Saiprathik	
18	2015110036	Pinto Nikhil	Campus placement guide
	2015110043	Razdan Vidushi	
	2015110053	Singhal Vrinda	
19	2016210065	More Nikita	Virtual power analyser using lab view
	2016210074	Wawale Madhuri	
	2015110062	Zoting Sagar	
20	2016210063	Dhebe Tejas	Design of TCD for minimum power and fast response using MEMS simulation software
	2015110056	Thakur Saurabh	
	2016210067	Patwa Naman	
21	2016210072	Shinde Prathamesh	IOT based remote health monitoring system
	2016210075	Yadav Isha	

22	2015110045	Sahu Shivam	Online health care services
	2014110045	Patil Kapil	
	2015110020	Kulkarni Ashish	
23	2016210066	Patkar Rutuparna	Track on track
	2016210070	Shah Ruchi	
	2016210071	Shetty Nisha	
24	2015110044	Sadawarti Suyog	Novel current based circuit simulation using cadence
	2015110009	Gupta Shreya	
	2015110031	Naredi Moulik	
25	2015110035	Pereira Sean	Prediction of suddent cardiac death using Logistic regression model
	2015110057	Tripathi Rahul	
	2013110058	Karan Shah	
	2015110059	Vaz Joash	

Prof. Govind Haldankar

R & D Coordinator

ETRX