



Bharatiya Vidya Bhavans'
Sardar Patel Institute of Technology
Munshinagar, Andheri(W), Mumbai-400058
(Autonomous College Affiliated to University of Mumbai)

Department of Electronics Engineering
Technical Papers Presentation 2017-18

The Research and Development Committee organized a Technical Paper Presentation Competition on 13th April 2018. Twenty 24 group (73 students) were participated for this event. The list of the papers submitted by Electronics Engineering students are given below.

Sr. No	Title of the paper
1	Designing and Fabrication of Microbridge using MEMS Technology
2	Predictive Machine Learning Model for Candida Parapsilosis Infection
3	Food Quality Monitoring using PLC
4	GEO Mapping Chemical and Microbiological Watershed Parameters
5	High Fidelity Voice Communication Over VoIP using Linear Block Error Correcting Codes
6	Cloud Based Smart Parking System
7	A MEMS Heater Based Experimentation Setup using LabVIEW for E-Learning
8	Data Transfer using Li-Fi
9	Design and Development of an Experimental setup of MEMS based Microcantilever Characterization
10	Design and Development of an Experimental Setup of Variable Frequency Drive for e-learning using LabVIEW
11	Implementation of Reconfigurable Receiver
12	Automatic Medicine Vending Machine
13	SMART-Smart Mobile Autonomous Robotic Trolley
14	Design and Simulation of TCR Measurement Device for Micro Heater
15	Investment Tracking System
16	Low Cost FPGA Based Implementation of Gradient Controller for MRI
17	ASK+, a centralized Health Management System
18	TENS System
19	Identification of Explosives
20	HelpWay" The way to do and get help
21	Analysis of Renewable Energy Sources using PSIM
22	Augmented Reality Based Mobile Object Scanner
23	Virtual Yoga Trainer
24	Driver Alcohol Detection System for Safety (DADSS)