



Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous College Affiliated to University of Mumbai)

Electronics Engineering Department

List of students in Ph.D. (Electronics)

Sr. No.	Roll No.	Name of Student	Research Title	Guide
1	2017120001	Manisha Ravindra Bansode	Design of compact electromagnetic band gap structures for high speed signaling.	Dr. S. S. Rathod
2	2017120002	Vijay Ramesh Kapure	Design of Metamaterial Structure for Triple band-notch Ultra-wideband Monopole Antenna	Dr. S. S. Rathod
3	2017120003	Vidya Rajesh Keshwani	Design of Compact Monopole Antenna with Low Specific Absorption Rate using Metamaterial	Dr. S. S. Rathod
4	2017120004	Umesh Mahind	Development of compressive sensing based iterative solution of sparse signal representation problem	Dr. S. S. Rathod
5	2017120005	Payal Hitesh Shah	Modeling and design of silicon neurons and synapse for neuromorphic chip implementation	Dr. S. S. Rathod
6	2017120006	Rushali Ritesh Thakkar	An Investigation on reliable and efficient power electronic converters and their control for active balancing of energy cells	Dr. Y. S. Rao
7	2018120001	Siddhant Goswami	Design and analysis of metamaterial-inspired antenna for wireless body area network	Dr. D. C. Karia
8	2018120010	Aprajita Bera	Power Integrity Analysis and Design for high speed PCB	Dr. Sudhakar Mande
9	2019220004	Sejal Kadam	Investigation of 5G massive MIMO system performance with low resolution ADC and mixed ADC architecture	Dr. S. S. Rathod