



Bharatiya Vidya Bhavans
Sardar Patel Institute of Technology
(Autonomous Institute Affiliated to Mumbai University)

M.Tech. Electronics & Telecommunication
Academic Year: 2018-19

| Sr. No. | Name of the students | Name of the Guide | Title of Thesis |
|----------------|-----------------------------|--------------------------|--|
| 1. | Shoeb Ahmed | Dr. Y. S. Rao | Toxic Gas Detection and Analysis using IoT |
| 2. | Fahad Bilal | Dr. S. S. Rathod | To reduce switching noises in multilayer PCB technology using EBGstructure |
| 3. | Harshali Bapat | Prof. Vijaya Kamble | To design efficient uwb monopole antenna with dualnotch using parasitic elements |
| 4. | Saurabh R. Bhosale | Prof. M. M. Parmar | Optimizing Service Allocation in Multi-Cloud Environment |
| 5. | Anjali D. Channagire | Prof. Anand Mane | Performance Analysis of LTE MAC Scheduler for Real Time Heterogeneous Data Traffic |
| 6. | Anand M. Dhobaley | Prof. D. D. Ambawade | Cyber Risk Mitigation techniques for Automated and Connected Vehicles |
| 7. | Nishant Surese | Dr. Preeti Jani | Robust high dimensional image reconstruction using Manifold Learning |
| 8. | Priya Gajakosh | Prof. Milind Paraye | AI Driven Surveillance Crs Detection and Identification for terrestrial signals |
| 9. | Diksha Halve | Dr. R. G. Sutar | Telemonitoring of fetal ECG for sustainable maternal growth in Rural area |
| 10. | Rahul Khandare | Dr. Deepak C. Karia | Metamaterial based Dual Band MIMO antenna with high isolation |
| 11. | Ariston Rodrigues | Prof. K. T. Talele | Negative intention detection using multimodal feature fusion |
| 12. | Pooja Said | Prof. Manisha Bansode | Design and VLSI Implementation of neuromorphic chip for auditory spiking neuron |