

Bharatiya Vidya Bhavans  
**Sardar Patel Institute of Technology**  
**M.E. Electronics & Telecommunication**  
**Academic Year: 2013-14**

Roll No	Name	Synopsis Title	Supervisor	Co-Supervisor
1	Kajari Agrawal	Behavioral modelling of communication circuits using VHDL-AMS	Prof. R.Sonkusare	
2	Mahalaxmi Bhat	Analysis of Mixed Signal circuits using Multigate Device	Dr. S.S.Rathod	
3	Madhuri Bhujbal	Wideband Printed Dipole Antenna for Broadcasting Applications	Dr. D.C.Karia	
4	Sejal Chopra	Performance Evaluation of OFDM Systems	Prof. S.Kulkarni	
5	Aditya Desai	Antenna: Multiband U slot Microstrip Antenna	Dr. D.C.Karia	
6	Kevin D'souza	Voice Conversion	Prof. K.T.talele	
7	Deepshikha Hinger	Data traffic Offload from mobile network to wi-fi network	Dr. D.R.Kalbande	
8	Kruti Kapadia	Evaluating load balancing Technique in wireless mesh network	Prof. D.D.Ambawade	
9	Kottilingel Shilpa	Dual-band power divider for wireless application	Prof. S.Kulkarni	
10	Nirav Patel	Analysis of different resource provisioning techniques in cloud computing	Prof. D.D.Ambawade	
11	Parag Rai	Hardware In Loop simulation for power electronics systems using FPGA	Dr. Y.S.Rao	
12	Semonti Saha	Study of MEMS microcantilever based chemical sensors	Dr. S.S.Rathod	
13	Ashish Sahi	Video Tracking	Prof. K.T.talele	Dr. Parul Shah
14	Jovita Serrao	Design of low profile broadband monopolar patch antenna	Prof. R.Sonkusare	
15	Niyati Sohni	Spectrum Sensing in Cognitive Radio for IEEE 802.22(WRAN) by using Cyclo-stationary Technique	Prof. A.D.Mane	
16	Nikita Thalia	Security in Cognitive Radio	Dr. Y.S.Rao	Prof R. Gaonkar
17	Ankita Tiwari	Handoff in LTE	Prof R. Gaonkar	
18	Ramjee Yadav	Packet Routing in Wireless Networks	Prof. A.D.Mane	