

M-Tech Project 2014-15

S. No.	Name	Topic	Supervisor
1.	Khushvinder	Design of triple band microstrip patch antenna for public protection and disaster relief using aperture coupled feed	Dr. Pradeep Kumar
2.	Versha Sharma	Advanced signal-HOP and multi-HOP Leach protocol in wireless sensor networks	Dr. D S Saini
3.	Nimisha Manth	Despeckling and classification of liver ultrasound images	Dr. Jitendra Viemani
4.	Mayank Sharma	Digital image separation based on joint PDF of mixed images	Mr. Wajid Mohammad
5.	Subhash Chandra	Fabrication process and performance analysis of ion sensitive field transistor sensor (ISFET)	Mr. Akhil Ranjan
6.	Prabhat Thakur	General framework of compressive sampling and its application to RADAR signals	Dr. Sunil Bhooshan
7.	Aakanksha Sharma	Marginal moment generating function based suboptimal adaptive analysis for Generalized-K fading: A composite for fading channels	Dr. Ghanshyam Singh
8.	Nidhi Chauhan	Maximizing communication reliability in WSN by introducing MIMO technology	Dr. Sunil Bhooshan
9.	Vansha Kher	Multi-window comparison of SIR performance in extraction of mono-aural vocal and non-vocal components in repet	Dr. T. S. Lamba
10.	Bindu Bharti	Optimal power allocation to cognitive user under joint power constraints with imperfect channel state information	Dr. Ghanshyam Singh
11.	Aditi Agnihotri	Performance analysis of linear and non-linear pre-coding schemes with leakage based pre-coding scheme in multi-user MIMO systems	Dr. Sunil Bhooshan/ Dr. Bhaskar Gupta
12.	Himangi Sood	Performance assessment of devices beyond the scaling limits — Double-Gate and surrounding-gate MOSFET	Dr. Ghanshyam Singh
13.	Kriti	Texture analysis of mammograms for classification of breast tissue density	Dr. Jitendra Viemani
14.	Anuja Arman	Wireless sensor network node lifetime enhancement using mobile sink based on hybrid protocol	Dr. Davinder Singh Saini