

PROJECTS

2015-2016

Project Title	Student Name	Guided By
Multiband Microstrip antenna using artificial magnetic conductor ground plane	Thilagavathi.S	Mr.D.Venkatesh
A compact UWB MIMO antenna using QSCA structures for high isolation	Saranya.N	Mr.K.Dhinesh
A tunable RF filter for multistandard device in wireless systems	Gowtham Krishnan.S	Ms.D.Reka
Quadband antenna for cellular application	Santhosh kumar, Sowmiya K, Sujitha Singh L	Mr.D.Venkatesh
Bandwidth enhancement of microstrip patch antenna using artificial magnetic conductor	Thilagavathi.S	Mr.D.Venkatesh
Radio frequency energy harvester	Karthikeyan N Gokula Krishnan T Haritha S	Ms.T.Sathyapriya
Design of monopole antenna for dual band WLAN applications	Naveen Kumar R Kiruthika P Balaji S	Ms.T.Sathyapriya

2014-2015

Project Title	Student Name	Guided By
Dual band Patch antenna array for WLAN and WIMAX applications	Vijiprabha R	Ms.D.Rekha
Design of Isotropic Planar antenna for radio frequency identification	Abiramisundari S	Dr.J.Rangarajan
Design of Electronically steerable phased array antenna	Sathiyapriya T	Mr.D.Venkatesh
Design of selective reconfigurable bandpass filter for UWB systems	Usha S	Mr.R.Dhinesh
Two way out of phase slotline power dividers	Sindhu Mathy S	Mr.D.Venkatesh
A wearable active antenna for GPS & Iridium Satellite Phone	Kunguma Priya D, Manikanda Boopathy M, Vadivel V	Mr.D.Venkatesh
Multislot Multiband Monopole antenna for Mobile Phone application	Gayathri K Megala R Mohana Priya R	Ms.D.Reka
2*2 Microstrip Patch antenna array fed by substrate integrated waveguide for radar app	Karthika R Nivetha P Kowsalya S R	Dr.J.Rangarajan
Design of E shaped Quad band antenna	Gowshiga Narayani J Kayathri devi k Gowthami N	Dr.J.Rangarajan

2013-2014

Project Title	Student Name	Guided By
Design and Implementation of beam forming network for phased array antenna	Devimeena S	Mr.D.Venkatesh
A robust antenna design for microwave tomography	Swathiga G	Mr.B.Kishore
Integrated beam switching retro directive array using synthesized transmission lines	Thirugnansoundari N	Ms.D.Reka
Design of Directional filters for multiplexer	Kaviarasu M, karthik M, Mullaiarasu P	Mr.D.Venkatesh
Design of Widebandpass/Stop band Microstrip filters with the stepped couple line	Arun Prakash K, Ranjith Kumar K,Silambarasan R	Ms.P.Rathina PRIya
Design of MIMO antennas	K.Prabhakaran, N.Sathish Kumar, S.Surendhiran	Mr.D.Venkatesh
Design of Microstrip antennas for KU-band applications	S.Nandhini, B.Premalatha, HariPrasanth S	Ms.Reka