



Department of Electronics and Telecommunication Engineering

ME EXTC

Academic Year 2011-2013		
Sr No.	Name of the student	Project Title
1	Rakesh Yadav	Ecg Signal Analysis Using Wavelet Transform
2	Mayur Nanda	Fetal Ecg Analysis
3	Mayur Parulekar	Investigation Into Collision Avoidance System
4	Amish Mall	Signal Processing Tools For Hrv Analysis
5	Swarali Narvekar	Vision Based Analysis Using Sixth Sense Technology
6	Ankita Jain	Analysis Of Slot Cut Microstrip Antenna
7	Apurva Joshi	Broadband Rectangular Microstrip Antennas
8	Tejal Tirodkar	Analysis Of Triple Band Stub – Loaded Rectangular Microstrip Antennas
9	Pradeep Yadav	Voice Controlled Robotic Car
10	Preeti Patki	Classification Of Multispectral Satellite Images Using Support Vector Machine
11	Pooja Jain	Generating Whole Body Motion For Humanoid Robot
12	Shivali Kulkarni	Ensemble Classification Of Multispectral Satellite Images
13	Naina Bidwe	Constant False Alarm Rate Multipath Detector For Multiple Antenna Based Gnss Receivers
14	Aruna Rani	Low Power Multiplier Design Using Adiabatic Logic
15	Tushar Sawant	Usb To Usb Data Transfer Without Pc
16	Rahul Taware	Bit Error Rate Analysis For SSB – QPSK Transmission

Academic Year 2012-2014		
1	Amruta Oza	Design and implementation of high speed low power VLSI circuit
2	Neha Kudu	Multimodal Biometric Authentication Using Neural Network
3	Kiran Janwalkar	Optimization Of Microstrip Antenna Using SRR And CSRR Metamaterial
4	Shafin Nagarbowdi	Broadband Variations Of Triangular Microstrip Antennas
5	Neelam Phatak	Broadband And Dual – Band Variations Of Sectorial And Circular Microstrip Antennas
6	Vrunda Agrawal	Remote Socket Controller – Remote Monitoring And Controlling Of Power Consumption Of Electrical Device
7	Nilam Kadam	Analytical Approach To Enhance Isolation And Gain Of Closely Spaced Microstrip Antenna Using Thin Wire And SRR Metamaterial
8	Pallavi Save	Image Compression Using Vector Quantization With Fast Search



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9	Lily Mishra	Optimization Of Wireless Network Using Adaptive Modulation And Coding
10	Sonali Lagu	ARM Based Automation Of Water Treatment Plant
11	Minal Awasare	Image Encryption And Decryption Using Chaos Theory
12	Disha Suru	Contrast Enhancement Using Image Fusion
13	Prachi Arora	Real Time Tracking System Using Feedback Learning
14	Bhagyalakshmi Joshi	Hand Gesture Recognition For Dumb And Deaf People

Academic Year 2013-2015

1	Bhakti Patel	Analysis And Design Of Energy Efficient Adiabatic Technique For Low Power VLSI Circuit
2	Rehab Ansari	Energy Efficient Routing In Wireless Sensor Networks
3	Ami Desai	Analysis of slot cut ultra wideband antennas
4	E. Mathew	Mobile Function Generator Using Android
5	Chris Thomas	Tracking Of Moving Object In Video
6	Nilima Parmar	FRGA Implementation Of High Performance VLSI Architecture For AES Algorithm
7	Saleha Shaikh	Analysis And Design Of Circularly Polarized Microstrip Antennas
8	Samarjeet Chavan	“iWheel”, A Robotic Wheelchair With Mobile Controlled Navigational System
9	Kshitij Lele	Variation of microstrip reflectarray antennas with microstrip antenna feed
10	Vishal Shukla	Implementation Of Traffic Engineering Using MPLS Technology
11	Sudesh Agrawal	CPW – Fed Microstrip Antenna For Wi-Fi And Wimax Application

Academic Year 2014-2016

1	Kumail Lakhani	Analysis Of Key Management Schemes For Wireless Sensor Networks
2	Ashish Nikam	Bilingual Sign Recognition Using Image Based Hand Gesture Technique For Hearing And Speech Impaired People.
3	Divya Singh	Analysis And Design Of Broadband Slot – Cut Microstrip Antennas
4	Mohil Gala	Analysis And Design Of Shorted Microstrip Antennas
5	Chetna Singh	Vulnerability Analysis And Protocol Validation Tool For Dnp3 Implementation Over TCP Based Devices
6	Tanmay Dalal	Wireless Sensor Network Based Intelligent Light Control System



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7	Aniket Sathe	Advance Vehicle Road Interaction For Road Safety Using Smart Phone Application
8	Adil Parvez	Broadband High Gain Microstrip Antenna
9	Hitesh Nemade	Reversible Watermarking In Medical Images Using Histogram Shifting Technique
10	Priyal Zaveri	Analysis And Design Of Circularly Polarized Microstrip Antennas
11	Payal Mohadikar	Analysis And Design Of UWB Antennas
12	Priyanka Verma	Multi – Band Dual Polarized Microstrip Antennas
13	Kapil Gawali	Efficient VLSI Design Of DCTQ Processor

Academic Year 2015-2017

1	Jinal Mehta	Reversible Watermarking Using Prediction Error Expansion For Medical Images
2	Anirudh Gharge	Evaluation Of Filter Adaptive Based On Fingerprint Quality
3	Shefali Pawar	Various Modified Shape Antennas For Multiband Or Broadband Response
4	Sumaiya Khan	Wireless Omnidirectional Multi-Instrument Universal (WOMU) Remote Controller
5	Snehal Patel	Content Based Video Retrieval System Using Adaptive Shot Detection Method, Feature Vector Algorithms And Their Analysis
6	Umang Patel	Indian Sign Language Recognition And Translation Using Image Based Hand Gesture Techniques Based On KNN And PNN Classifier

Academic Year 2016-2018

1	Akshay Doshi	Modified Triangular Shape Microstrip Antennas For Circular Polarization
2	Pritish Kamble	Broadband 120° Sectoral Microstrip Antennas
3	Sagar Hazare	Acquisition and Transmission of Vital Parameters using IOT
4	Disha Issarani	IOT based smart parking system for resource allocation, reservation and cancellation

Academic Year 2017-2019

1	Mansi Shah	Modified Shape Microstrip Antennas for broadband Response
2	Chinmay Kudu	Modified Shape Microstrip Antennas For circularly Polarized Response
3	Amita Mhatre	Defected Ground Plane Microstrip Antenna For Broadband and Circular Polarized Response



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4	Vivek Choudhary	Multi resonator Gap coupled Broadband Microstrip Antenna
5	Abhilasha Patil	Wireless ECG monitoring system

Academic Year 2018-2020		
1	Rahul Maurya	Modified Variation of Microstrip antenna using DGS
2	Rutuja Patil	Modified Variation of Microstrip antenna for circular polarization
3	Ganesh Shukla	Sketch recognition for criminal identification

Academic Year 2020-2022		
1	Jay Khardikar	Prepaid Electric Vehicle Charging System