

LIST OF STUDENTS WITH TITLE OF DISSERTATION

ME 1st Batch-AY 2011-12

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2011/VES/01	Akotkar Rohit	Not Reported From last 2 Years (Cancelled his Admission) (9970604427)	Design and performance analysis of VCO with AAC for wireless communication.
2	ETC/2011/VES/02	Ali Hasan	Not Reported after admission to First year (Cancelled his Admission)	NA
3	ETC/2011/VES/03	Aswale Pramod	Passout	Comparative Study of Different Low Power Design Techniques For Reduction of Leakage Power in CMOS VLSi Circuits
4	ETC/2011/VES/04	Billade Pooja	Passout	Embedded System For Single Phase To Three Phase Converter
5	ETC/2011/VES/05	Gaikwad Pratik	Passout	Real-Time GPS Receiver System Implementation Using Signal Processing
6	ETC/2011/VES/06	Gore Shukracharya	Passout	Design & Performance Analysis of FET-Based Low Noise Amplifier
7	ETC/2011/VES/07	Jadhav Geeta	Passout	An Energy Efficient Communication Scheme for Wireless Networks
8	ETC/2011/VES/08	Minal U. Joshi	Passout	Identification Of Fracture Using Active Contour Segmentation & Thresholding
9	ETC/2011/VES/09	Kale Ganesh	Not Reported after admission to First year (Cancelled his Admission)	NA
10	ETC/2011/VES/10	Purva Kale	Passout	FPGA Based Battery Charger System
11	ETC/2011/VES/11	Kamlaskar Hemant	Passout	Remote Monitor And Control System For Large Area Farm Land Using Wsn-Zig-Bee
12	ETC/2011/VES/12	Kulkarni Amita	Passout	Fractal Image Compression Using Genetic Algorithm with Ranking Select Mechanism
13	ETC/2011/VES/13	Mugdha Almelkar	Passout	Implementation Of Image Compression Using FPGA
14	ETC/2011/VES/14	Nikam Deepali	Passout	Neural Network Controlled Low Cost Autonomous Vehicle Using AVR
15	ETC/2011/VES/15	Kale Preeti	Passout	Enhancement Of Old Images And Documents Using Digital Image Processing
16	ETC/2011/VES/16	Rode Suresh	Passout	Parametric Performance Analysis of RF Mixer
17	ETC/2011/VES/17	Shelke Sandip	Passout	Design Of Different Oscillator For Ism & Wi-Fi Band Application
18	ETC/2011/VES/18	Shinde Mayur	Passout	Automatic Speech Recognition System For Marathi Using MFCC and DTW Features

ME 2nd Batch-AY 2012-13

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2012/VES/01	Amrutkar Bhagyshri	Dissertation in Progress (Cancelled his Admission)	NA
2	ETC/2012/VES/02	Bodke Vimal	Passout	Object Recognition in a Cluttered Scene using Point Feature Matching
3	ETC/2012/VES/03	Chaudhari Priyanka	Passout	Advanced Driver Assistance System
4	ETC/2012/VES/04	Dharbale Shankar	Dissertation in Progress (Cancelled his Admission)	NA
5	ETC/2012/VES/05	Kale Kiran	Passout	Moving Object Tracking Using Optical Flow with Motion vector Estimation
6	ETC/2012/VES/06	Katkade Pradnya	Passout	Application of AES Algorithm For Data Security In Serial Communication
7	ETC/2012/VES/07	Kute Sagar	Passout	Augmentation of RGB Satellite Imagery by means of Vector Field Method
8	ETC/2012/VES/08	Lohite Yogen	Passout	Intensification of Content Based Image Retrieval Using Color, Texture and Edge Features
9	ETC/2012/VES/09	Md.Ummaruddin	Passout	Implementation of Programmable ARBITER based ON-Chip Permutation (OCP) Network for Multiprocessor SoC
10	ETC/2012/VES/10	Rama Mehta	Passout	Performance Analysis of Vedic Multiplication Technique Using FPGA
11	ETC/2012/VES/11	Nair Dhanya	Passout	Efficient and Effective Power Reduction in Adder using Multi bit Flip Flop.
12	ETC/2012/VES/12	Ostwal Prachi	Dissertation in Progress (Cancelled his Admission)	NA
13	ETC/2012/VES/13	Patil Minal	Passout	Design of Novel Fuzzy Based Method for Contrast Enhancement
14	ETC/2012/VES/14	Amol Pawar	Passout	Discrete and Stationary wavelet analysis for Augmentation of Image Resolution
15	ETC/2012/VES/15	Sharma Rajni	Passout	Performance and area scaling of SRAM Using SOI MOSFET
16	ETC/2012/VES/16	Siddiqui Swaleha	Not Reported after admission to second year (Cancelled his Admission)	NA
17	ETC/2012/VES/17	Pooja Balu Sonawane	Passout	Performance Analysis of KLT,Harris and SIFT Feature Detector for Image Stitching
18	ETC/2012/VES/18	Sonwane Sarika	Passout	Design Of Algorithms and Architectures of FIR Filter

ME 3rd Batch-AY 2013-14

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/VES/2013/1	Akbarali Meharbanali	Passout	Design of Embedded web server Based on NIOS-II soft core processor
2	ETC/VES/2013/2	Baitade Anita T.	Passout	Harmonic reduction, power factor improvement and speed detection for 3- ϕ induction motor drive system
3	ETC/VES/2013/3	Bhadane Dinesh S.	Passout	Design Of Energy Efficient Sensor Network Based On Data Compression Technique
4	ETC/VES/2013/4	Borude Priyanka R.	Passout	Identification and Tracking of Facial Features.
5	ETC/VES/2013/5	Chitte Harshada H.	Passout	Human Action Recognition from Real Time Video.
6	ETC/VES/2013/6	Dixit Rajashri S.	Passout	Detection and Tracking of Pedestrian for Advanced Driver Assistance System.
7	ETC/VES/2013/7	Jaybhawe Amol	Not Reported after admission to first year (Call Not Connect) - (Cancelled his Admission)	NA
8	ETC/VES/2013/8	Khawse Payal S.	Not reported after 1 st Year (Call Not Connect) - 8275864461	Real Time Edge and Corner Detection on FPGA Based Architecture
9	ETC/VES/2013/9	Laddad Amey S.	Passout	Real Time Street Light Controlling With a Zigbee Network of Devices and Sensors using Low Power Microcontrollers
10	ETC/VES/2013/10	Mahajan Chaitali A.	Not reported after 1 st Year (Call Not Connect)	FPGA Implementation of adaptive filter robust to impulsive noise
11	ETC/VES/2013/11	More Prajakta R.	Passout	Design of High Speed and Low Power Flash ADC in nano regime.
12	ETC/VES/2013/12	Patel Rutusha S.	Passout	Deployment of Data aggregation technique in wireless sensor network
13	ETC/VES/2013/13	Patil Ashwini R.	Passout	Device Control using Eye Movement.
14	ETC/VES/2013/14	Sarode Rohini A.	Passout	Design and Simulation of Two stage Amplifier with Current miller compensation in Nano scale
15	ETC/VES/2013/15	Sawant Shashanka S.	Passout	Android based User Defined Device Monitoring and Control System
16	ETC/VES/2013/16	Talele Ghanshyam A	Passout	Design of Remote Server Using Raspberry Pi for Data Acquisition and Control
17	ETC/VES/2013/17	Tarle Monali R.	Passout	Enhance the life time of wireless sensor network by using data coding technique.
18	ETC/VES/2013/18	Uddharwar Prerna D	Passout	Vision Based Motion Estimation for Human-Machine Interaction.

ME 4th Batch-AY 2014-15

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2014/VES/01	Ahire Roshan D.	Not reported after 1 st Year (Not Confirmed)- 9637407001	NA
2	ETC/2014/VES/02	Ammar Ahmad	Passout	Hydro-Monitor and Quality Analysis Using FPGA
3	ETC/2014/VES/03	Bhagade Poonam	Passout	Human Health monitoring system
4	ETC/2014/VES/04	Jadhav Sunil	Passout	Design of Robust Character Recognition Technique for Text Identification
5	ETC/2014/VES/05	Jawle Tejal K.	Passout	Multibiometric system: application to iris, signature and gait recognition
6	ETC/2014/VES/06	Jinturkar Surabhi	Passout	Vehicle counting, classification and speed measurement using portable roadsidesensors
7	ETC/2014/VES/07	Kate Jui Dasharath	Passout	Implementation of smart sensor interface for industry in IOT environment
8	ETC/2014/VES/08	Keshkamat Sanketa	Passout	High speed low power implementation of combinational and sequential circuits using reversible logic
9	ETC/2014/VES/09	Kulkarni Vaishnavi	Passout	Cloud based air pollution scheming system using Raspberry Pi
10	ETC/2014/VES/10	Kurhekar Abha	Passout	CMOS based Look-Up Table structure for improving the performance efficiency of FPGA
11	ETC/2014/VES/11	Magdum Bhagyashree	Passout	Improving Speech perception of human auditory system using signal processing algorithm
12	ETC/2014/VES/12	Nikumbh Manjul Vijay	Passout	Design of Prefetch amplifier for SRAM
13	ETC/2014/VES/13	Pardeshi Komal	Passout	Detection And Monitoring of Epileptic Seizure Patient
14	ETC/2014/VES/14	Patel Shruti Mahendra	Passout	Internet of Things based Smart Home using Intel Edison
15	ETC/2014/VES/15	Patil Jyoti Parashram	Passout	Food Intake recognition system through autodiety
16	ETC/2014/VES/16	Patrikar Prajakta	Passout	FPGA based partial crypto reconfiguration of nodes for WSN
17	ETC/2014/VES/17	Prasad Viroj Rampravesh	Passout	Serial ports to ethernet gateway real time data communication using embedded system
18	ETC/2014/VES/18	Sinalkar Swanand D.	Passout	TreeK' lam (Tree Plantation Robot)

ME 5th Batch-AY 2015-16

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2015/VES/01	Sagar Baban Aher	Not Reported after admission to first year (Cancelled his Admission)	NA
2	ETC/2015/VES/02	Rahul Chandrakant Chaudhari	Not Reported after admission to first year (Cancelled his Admission)	NA
3	ETC/2015/VES/03	Akash Chavan	Dissertation in Progress	
4	ETC/2015/VES/04	Deore Sneha Mukund	Passout	IOT Based Intelligent Home Monitoring For Convulsion Patients
5	ETC/2015/VES/05	Snehal Sudham Dholi	Dissertation in Progress	Robust Methodology In Real Time Digit Recognition
6	ETC/2015/VES/06	Gadkari Madhuri	Passout	Fault Finding System For Vehicle Using I2c Bus
7	ETC/2015/VES/07	Ghughe Nilesh	Passout	Abandoned Object Detection
8	ETC/2015/VES/08	Gunjal Shweta	In progress – Not reported after 1 st Year (Call Not Connect)	Image Deblurring via Low Rank Prior using Modied LRMA
9	ETC/2015/VES/09	Mayur Sanjay Khaire	Not Reported after admission to first year (Cancelled his Admission)	NA
10	ETC/2015/VES/10	Priyanka Rajendra Mahajan	Not Reported after admission to first year (Cancelled his Admission)	NA
11	ETC/2015/VES/11	Rasika Ramanlal Nerkar	Passout	IOT Driven Healthcare System for Remote Monitoring of Patients
12	ETC/2015/VES/12	Pooja Nikam	Passout	Wearable Women Security Assistance Device
13	ETC/2015/VES/13	Pagare Meghana Sanjay	Passout	Low-Rank and Sparse Representation for Anomaly Detection in Hyper spectral Images
14	ETC/2015/VES/14	Ankush Pawar	Passout	Structural Health Monitoring of Bridge using Wireless Sensor Network
15	ETC/2015/VES/15	Rahul B Raut	Dissertation in Progress	
16	ETC/2015/VES/16	Sangamnerkar Vihang ajay	Dissertation in Progress	
17	ETC/2015/VES/17	Janhavi Sanjay Soni	Passout	Security Application Oriented Under Vehicle Monitoring System
18	ETC/2015/VES/18	Suryawanshi Atul Laxman	Passout	Stabilizing Control Equipment for Survival of Isolated Mid-city Power System

ME 6th Batch-AY 2016-17

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2016/VES/01	Chaudhari Poonam Umakant	Passout	Design Of WSN Node For Protection Of Forest Trees Against Poaching Using MSP430
2	ETC/2016/VES/02	Deokar Revati Subhash	Passout	FPGA Based Smart Home System
3	ETC/2016/VES/03	Dhatrak Amol Suresh	Dissertation in Progress	Automatic Traffic Signal In Smart Cities For Speedy Clearance Of Emergency Vehicles
4	ETC/2016/VES/04	Gupta Achyutam Harischandra	Dissertation in Progress	Secured remote monitoring system for Manufacturing Industries
5	ETC/2016/VES/05	Joshi Dhara Sunilbhai	Dissertation in Progress	Deep Learning Based Gujrathi Handwritten Character Recognition
6	ETC/2016/VES/06	Mahajan Ulhas Pradip	Dissertation in Progress	Cost Effective Design Of Bottle Recycling Machine
7	ETC/2016/VES/07	Pagare Rashmi Rajendra	Passout	An Extensive Decision Support System For Sustainable Crop Growth Management
8	ETC/2016/VES/08	Patil Amol Yashwant	Dissertation in Progress	Autonomous Radium Cutting Machine
9	ETC/2016/VES/09	Patil Rajashri Baraku	Passout	IOT Based Distance Control Mechanism For Electrical Stacker
10	ETC/2016/VES/10	Shaikh Kaleem fatema Abdul rashid	Passout	Fire Detection System Using IOT Based Wireless Sensor Network
11	ETC/2016/VES/11	Sonawane Prachi Prakash	Passout	Motion Control Of Robotic Arm For Micro-Positioning In Industrial Application
12	ETC/2016/VES/12	Ugale Deepali Vishnu	Dissertation in Progress	PLC Based Feedback Control System For Polyhouse

ME 7th Batch-AY 2017-18

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2017/VES/01	Bagul Apurva Dhananjay	Dissertation in Progress	
2	ETC/2017/VES/02	Goverdhane Krishna Nanadakumar	Passout	A Novel ICT Tool for Interactive learning for Electronics Engineering based on Augmented Reality
3	ETC/2017/VES/03	Joshi Vaishnavee Vivek	Passout	Visitor monitoring system using raspberry pi
4	ETC/2017/VES/04	Loharkar Aakanksha Anil	Passout	Industrial Robot Based Drilling Application
5	ETC/2017/VES/05	Patil Ravindra Rajaram	Passout	Embedded Vision Based Cost Effective Tele-operating Smart Robot
6	ETC/2017/VES/06	Ratnaparkhi Parag Sharad	Dissertation in Progress	
7	ETC/2017/VES/07	Sarda Venkatesh Satyanarayan	Dissertation in Progress	
8	ETC/2017/VES/08	Somvanshi Prajakta Shankarrao	Passout	Industrial Robot Based Welding Application
9	ETC/2017/VES/09	Sonawane Arti Sopan	Not Reported after admission to first year (Cancelled his Admission)	
10	ETC/2017/VES/10	Tile Gokul Trambak	Not Reported after admission to first year (Cancelled his Admission)	
11	ETC/2017/VES/11	Ugale Shubhada Bhausahab	Passout	Production Monitoring System Using Industry 4.0
12	ETC/2017/VES/12	Wagh Bhagyashree Pandharinath	Dissertation in Progress	Vehicle Collision Detection system And Avoidance system with pollution monitoring system using IoT
13	ETC/2017/VES/13	Wagh Shruti Raghunath	Passout	Industrial robot based painting application

ME 8th Batch-AY 2018-19

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2018/VES/01	Ahire Samratbhai Kailashrao	2 nd Year- in Process	Industrial bottle filling process automation and data analytics powered by Google AI
2	ETC/2018/VES/02	Bankar Pooja Vilas	2 nd Year- in Process	Design and Development of Safety Helmet for Coal miners
3	ETC/2018/VES/03	Jain Gitanjali Umesh	2 nd Year- in Process	Design and development of HMI based smart mirror using ARM processor
4	ETC/2018/VES/04	Kulkarni Aniket Dinesh	2 nd Year- in Process	Tire pressure monitoring system
5	ETC/2018/VES/05	Pawar Kasturi Sanjay	2 nd Year- in Process	Design of smart and intelligent power saving system
6	ETC/2018/VES/06	Shinde Kalyani Bajirao	2 nd Year- in Process	Emotion detection robot
7	ETC/2018/VES/07	Tribhuvan Akash Murlidhar	2 nd Year- in Process	IOT based PPE vending machine using RFID

ME 9th Batch-AY 2019-20

Sr. No.	Roll No.	Name of Student	Remark	Title of Dissertation
1	ETC/2019/VES/01	Patil Minal Sahebrao	1 st Year- in Process	NA
2	ETC/2019/VES/02	Chakor Punam Sharad	1 st Year- in Process	NA
3	ETC/2019/VES/03	Udavant Sharmila Dnyaneshwar	1 st Year- in Process	NA

Year wise Summary of Students

Batch & Year	No of Students Admitted	No of Student Cancelled Admission	In progress	No. of student pass out	Total
2011-12 (1 st)	18	03	00	15	18
2012-13 (2 nd)	18	04	00	14	18
2013-14 (3 rd)	18	03	00	15	18
2014-15 (4 th)	18	01	00	17	18
2015-16 (5 th)	18	04	05	09	18
2016-17 (6 th)	12	00	06	06	12
2017-18 (7 th)	13	02	04	07	13
2018-19(8 th)	07	00	07	00	07
2019-20(9 th)	03	00	03	00	03
Total	125	17	25	83	125

TotalNumber of Students Pass out : 83