Ph.D.
(Faculty of Technology, University of Mumbai)

Electronics (10), Electronics and Telecommunication (20), Computer Engineering (30), and Master of Computer Application (10)

S.N	Name of the Student	Branch	Registration	Title	Ph.D. Status
Ph.D. awarded/Thesis submitted/Synopsis Submitted				
1	Bhavarthe Pramod	EXTC/ Jan-2015	15/29-12-2016	Design of Compact Electromagnetic Band Gap Structures for Enhancement of Microstrip Patch Performances	Defended: 5th November 2018 Awarded Jan2019
2	/Sukanya A Kulkarni	EXTC/ Jan-2013	7/24-11-2014	Efficient peak to average power reduction techniques for OFDM system	Defended:4th February 2019
3	/Sonkusare Reena S	EXTC/ July-2013	10/23-12-2014	Analysis of FinFET for analog performance and its application in analog circuit	Defended: 30th March 2019
4	/Madhavi Harish Waghmare	EXTC/ Jan-2013	11/30-12-2014	Enhancement of Bandwidth for broadband communication by using Photonic band gap Structure in optical fiber	Defended: 2ndNovember 2019
5	/Aarti Milind Karande	COMP/ Jan-2013	1/15-07-2014	Modeling software solutions leveraging soft computing techniques to improve business process agility	Defended: 8th March 2019
6	/Tusharika S Banerjee	EXTC/ Jan-2013	9/27-11-2014	Numerical and analytical study for Microwave generation using backward wave oscillator	Defended: 15th December 2020
7	Marathe Dipak Sitaram	EXTC/ Jan-2013	6/17-11-2014	Parameter optimization of WSN using mixed mode logic	Defended: 15th December 2020
8	Kailas Kisan Devadkar	COMP/ July-2013	2/15-07-2014	Seamless integration of applications on mobile cloud using hybrid approach	Defended: 15th December 2020
9	Talele Kiran Tulshiram Vasumati	EXTC/ Jan-2013	12/21-01-2015	Emotion Recognition using facial expression	Thesis Submitted
10	/Natasha Raul	COMP/ Jan-2015	16/03-04-2017	Machine Learning Enabled Keystroke Behavioral Analytics as a support factor for User Authentication	Thesis Submitted
11	/Surekha Dholay	COMP/ Jan-2015	17/12-04-2017	Imaging Techniques for Road Pothole Analysis	Defended: 12th September 2022
12	Bhagat Narendra Anant	EXTC/ Jan-2013	8/25-11-2014	Current mode technique for optimizing the performance of transmitter and receiver in communication system	Defended: 3rd October 2022
13	/Sankhe Darshana Nimesh	EXTC/ Jan-2016	18/18-11-2017	Hardware in the Loop Test Bench for Resonant Inverter Load Characterization	Thesis Submitted
14	Kapure Vijay Ramesh	ETRX/ July-2017	20/29-01-2019	Design of Metamaterial Structure for Triple band-notch Ultra wideband Monopole Antenna	Synopsis Submitted
15	Ambawade Dayanand D	EXTC/ Jan-2013	14/04-03-2015	Study of Event Correlation Analysis Techniques for Network Security	Synopsis Submitted

S.N	Name of the Student	Faculty	Registration	Title	PhD Status
16	/Kavita Mahesh Kelkar	COMP/ Jan-2013	3/19-07-2014	Affective state learner model in virtual learning environment	Synopsis Submitted
17	/Pawar Dipti Rohan	COMP/ July-2017	29/29-01-2019	A Speech model for Unvoiced Speech Recognition based on Electroencephalography	Synopsis Submitted

S.N	Name of the Student	Faculty	Registration	Title	PhD Status
			MCA		
1	/Nagar Mayura Rupesh	MCA/ Jan-2016	34/29-01-2019	Improving Early Diagnostic Tech of DCAN by discovering latent features	Title Approved
2	/Kulkarni Manasi Mohan	MCA/ Jan-2016	33/29-01-2019	Investigating approaches to address long tail problem for efficient recommendation system	Title Approved
3	/Zaibunnisa Malik	MCA/ July-2017	28/29-01-2019	Predicting motor control in autism by measuring brain activities and characterizing motor impairments	Title Approved
4	Jaiswal Roshan Lal Motilal	MCA/ Jan-2019			
5	Kadri Juned Javed	MCA/ Jan-2020			
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S.N	Name of the Student	Faculty	Registration	Title	PhD Status
			Electronics and Telecommunication		
1	/Sawant Ashwini Satish	EXTC/ Jan-2019	39-2/06/2021	Medical Image Enhancement and Abnormality Detection	Title approved
2	/Sonawane Pooja Dayanand	EXTC/ Jan-2019			
3	Sawant Dattatray S.	EXTC/ Jan-2019			
4	/Raut Karishma Sachin	EXTC/ Jan-2020		Temporal Dynamics based Real world Multimodal Affect Recognition	
5	/Kadam Sejal Ameya	EXTC/ Jan-2020	42-31/05/2022	Investigation of 5G massive MIMO system performance with low resolution ADC and mixed ADC architectures	
6	/Rambhia Jeenal Mulchan	EXTC/ Jan-2020		Brain Signal Analysis, Classification and prediction for Imagined Gestures	
7	/Hemalata Mahesh Mote	EXTC/ Jan-2020		An Optimized Framework for Image Phylogeny Tree Reconstruction	
8	Milind Pandurang Paraye	EXTC/ Jan-2020		Data driven impact analysis and load forecasting for Grid-connected PV power-plant	
9	/Joshi Sonia	EXTC/ July-2021			

S.N	Name of the Student	Faculty	Registration	Title	PhD Status
10	/Vatkar Shilpa Naresh	EXTC/ July-2021			
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S.N	Name of the Student	Faculty	Registration	Title	PhD Status
COMPUTER					
1	Manish Parmar	COMP/ Jan-2013	13/23-01-2015	Regulated Contention of Shared Resources in Multi-Core Processors through Hardware Performance Monitoring Units	Title Approved
2	/Lakshmi M Gadhikar	COMP/ Jan-2013	5/20-10-2014	Analysis and optimization of programs for GPGPU architectures	Title Approved
3	/Vijaya.B	COMP/ Jan-2013	4/23-07-2014	A hybrid approach for interlinking hetrogeneous data on Linked data Web	Title Approved
4	Anand Godbole	COMP/ Jan-2015	21/29-01-2019	Modeling Indian Classical Music using symbolic representation : Classification, Comparison and Composition	Title Approved
5	Bide Pramod Jagannath	COMP/ July-2017	24/29-01-2019	Social network user behavior analytics for manmade disaster	Title Approved
6	/Kakad Shital Arun	COMP/ July-2017	32/29-01-2019	Cross domain data interoperatibility and annotation using semantic web of things	Title Approved
7	/Ladge Leena Vishwajit	COMP/ July-2017	31/29-01-2019	Optimization of temperature and performance of heterogeneous multi-core system using temperature based task allocation	Title Approved
8	/Modak Masooda Mohamed Aslam	COMP/ July-2017	26/29-01-2019	Detection of Learning Disability using Learning Analytics	Title Approved

S.N	Name of the Student	Faculty	Registration	Title	PhD Status
9	/Mulla Nikahat Sammie	COMP/ July-2017		Synthesizing natural language conversations based on cognitive factors using generative artificial intelligence	
10	/Pawar Renuka Sahebrao	COMP/ July-2017	19/11-12-2018	An Intelligent IoT approach for enabling an access control solution for smart health care system	Title Approved
11	/Sisodia Jignesh Amarsingh	COMP/ July-2017	22/29-01-2019	Video analytics for monitoring of activities of elderly people to detect neurodegenerative disease Parkinson	Title Approved
12	/Ambekar Neelima Sagar	COMP/ July-2018			
13	/Kshirsagar Prachi Prashant	COMP/ July-2018			
14	Prathmesh N. Gunjgur	COMP/ Jan-2020			
15	/Sindhu S. Nair	COMP/ Jan-2020		Deep Learning Model for Human-like summarization	Title Approved
16	/Kurle Samidha Pradeep	COMP/ Jan-2020		Optimising Data Collection and Communication in Multi-UAV enabled Wireless Sensor Networks	
17	/Anuja Ajay	COMP/ Jan-2020			
18	/Salmani Sakina Banu Shahrukh	COMP/ Jan-2020		Machine Learning enabled Detection and Localization of Forged Digital Images	Title Approved
19	/Surve Divya Prathmesh	COMP/ Jan-2020		Augmenting Image manipulation history and Image source device identification in image forgery detection	Title Approved
20	/Kurhade Swapnali Ravikumar	COMP/ Jan-2020			
21	/Dalvi Prachi Harshal	COMP/ July-2021			
22	/Ramrakhiani Nikita Anil	COMP/ July-2021			
23	/Vaswani Rani Sneh	COMP/ July-2021			
24	/Zope Vidya Sachin	COMP/ July-2021			
25	/Nikhat Fatma Mumtaz Husain Shaikh	COMP/ Jan-2022			
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S.N	Name of the Student	Faculty	Registration	Title	PhD Status
			Electronics		

1	/Bansode Manisha Ravindra	ETRX/ July-2017	25/29-01-2019	Design of compact electromagnetic band gap structures for high speed signaling.	Title Approved
2	/Keshwani Vidya Rajesh	ETRX/ July-2017	27/29-01-2019	Design of Compact Monopole Antenna with Low Specific Absorption Rate using Metamaterial	Title Approved
3	Mahind Umesh Sarjerao	ETRX/ July-2017	23/29-01-2019	Development of compressive sensing based iterative solution of sparse signal representation problem	Title Approved
4	/Shah Payal Hitesh	ETRX/ July-2017	30/29-01-2019	Modeling and design of silicon neurons and synapse for neuromorphic chip implementation	Title Approved
5	/Thakkar Rushali Ritesh	ETRX/ July-2017		An Investigation on reliable and efficient power electronic converters and their control for active balancing of energy cells.	Title Approved
6	Goswami Siddhant Arun	ETRX/ July-2018			
7	/Bera Aprajita S.	ETRX/ Jan-2019	37/06-07-2021	Power Integrity Analysis and Design for High Speed PCB	Title Approved
8	Tulashidas Mane	ETRX/ Jan-2022			
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S.N	Name of the Student	Faculty	Registration	Status	Remarks
				Till Date Admission Cancelled	
1	DhotreSudhirkumarSuryakant	EXTC/ Jan-2013		Admission Cancelled 2015	
2	/Kiran Gawande	COMP/ July-2014		Admission Cancelled 2017	
3	Sall Sunny Bhavan Sulind	MCA/ July-2017		Admission Cancelled 2018	
4	Velankar Shrikant Shrinath	ETRX/ July-2017		Admission Cancelled 2020	
5	Khandagle Kumar Gopinath	ETRX/ July-2018		Admission Cancelled 2020	
6	Parikh Nikunj Vijaykumar	EXTC/Jan-2020		Admission Cancelled 2022	