

K. E. Society's Rajarambapu Institute of Technology, Rajaramnagar (An Empowered Autonomous Institute, Affiliated to Shivaji University, Kolhapur)



Department of the Electronics & Telecommunication Engg. List of Ongoing Ph.D. Candidates at R.I.T. Ph. D. Centre

Sr.	Name of	Name Research	Title of Research	Year of
No.	Research Scholar	Supervisor		Registration
1	Mrs. Nayan J.	Dr. A. B. Kakade	Analysis and Design of	2018-19
	Kotmire		Charger for Electric Vehicle	
2	Mrs. Anjali	Dr. A. B. Kakade	Development of	2018-19
	Hemant Tipale		Segmentation Algorithm for	
			3D Magnetic Resonance	
			Images of Brain and	
			Performance Analysis using	
			Deep Learning	
3	Mrs. Reshma	Dr. M. S. Patil	Enhancement in	2019-20
	Nasirhusian Bhai		Interoperability for	
			Heterogeneous Intelligent	
			Self Organized Internet of	
			Things using Software	
			Defined Networks	
4	Mrs. Aditi	Dr. M. S. Patil	Artificial Intelligence for	2019-20
	Patangrao Patil		Instinctive Diagnosis of	
			Sugarcane Diseases and Alert	
			System using IOT in	
			Agriculture	
5	Mr. Amol	Dr. M. S Patil	Design and Performance	2020-21
	Ramchandra Sutar		Evaluation of a DC Fast	
			Charging System for Electric	
			Vehicles	
6	Mr. Kirankumar	Dr. M. S. Patil	Performance Analysis of Real	2020-21
	Ganpati Sutar		Time Positioning of Fish	
			Based on Acoustic Telemetry	
			and Monitoring of Fish	
			Farming using Internet of	
_	N. A. 1: D11	D M C D "	Fish	2020.21
7	Mr. Amit Bhimrao	Dr. M. S. Patil	Performance Evaluation of	2020-21
	Jadhav		Current Ripple Minimization	
			Techniques for BLDC Motor	
0	M C 1	D M C D (1	Drive in Electric Vehicle	2020 21
8	Mrs. Sneha	Dr. M. S. Patil	Multitask Deep Learning	2020-21
	Bajirao Paymal		Approach for Monitoring	
			Elderly People at Home using	
			an Action Recognition Mechanism	
0	Ma Daobhanian	Da M C Vlala - ::		2021.22
9	Mr. Prabhanjan	Dr. M. S. Kumbhar	Development of Driver	2021-22
	Pradipkumar More		Assistance System using Soft	
	More		Computing Techniques	



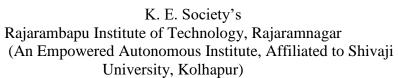
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10	Mr. Sachin Ulhas Chavan	Dr. M. S. Kumbhar	Performance Enhancement of Electric Vehicle by Deploying Optimization Techniques.	2021-22
11	Mr. Aniket Prabakar Joshi	Dr. A. B. Kakade	Design of Miniaturized Microstrip Antenna using Metamaterial for WLAN Application	2021-22
12	Mr. Umesh Ashok Kamerikar	Dr. J. S. Awati	Development of Deep Learning model of Enhancing the Image Visibility with Fusion of Visible and Infrared Images	2023-24
13	Mrs. Poonam Prashant Kshirsagar	Dr. M. S. Kumbhar	Fruit Defect Detection using Convolutional Neural Networks and Image Processing Techniques	2024-25
14	Mrs. Pravin Ismail Kinikar	Dr. M. S. Kumbhar	Analysis of EEG and EMG for Parkinson's Disease using Soft Computing Techniques.	2024-25
15	Mr. Amarshina Ashokrao Ranaware	Dr. J. S. Awati	Design, simulation, and Optimization of an Edge- Enabled Intelligent Control Framework for autonomous Decision-Making in Cyber- Physical Systems.	2024-25
16	Mrs. Mayuri Swapnil Patil	Dr. M. S. Kumbhar	Optimization of Electric Vehicle Battery Management System using AI Control Algorithm.	2024-25
17	Mrs. Shaikh Parija Sahebaji	Dr. J. S. Awati	Cross-Domain Bio signal Convergence Framework for Neurological Anomaly Anticipation Using Multimodal Neuro-Muscular and Cardiac Interfaces	2024-25
18	Mrs. Joshi Pragati Aniket	Dr. J. S. Awati	Deep Learning-Based Detection and Identification of Milk adulterants for Food safety	2024-25
19	Mrs. Patil Vrushali Rajaram	Dr. A. B. Kakade	Design and analysis of enhanced AC & DC Voltage Measurement Systems and	2024-25







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			Low Voltage DC Power Supply.	
20	Mrs. Waichal Gauri Shrikant	Dr. A. B. Kakade	Design and Performance Analyses of a Hybrid FFT- DWT Based OFDM System	2024-25
			for Enhanced Spectral and Power Efficiency in Next-	
			Generation Wireless Networks.	