

Rajarambapu Institute of Technology, Rajaramnagar
(An autonomous institute affiliated to SU Kolhapur)
Department of Electronics and Telecommunication
Engineering

List of Students PhD Completed (23)

Sr. No	Name of Research Scholar	Name of Supervisor	Topic	Date of Registration
1	Ms. Patil Shubhangi H.	Dr. V.R. Udupi	“Computerized Diagnostic System for the identification of Leukmia”	30.12.2004
2	Mr. Patil Shrinivas A.	Dr. V.R. Udupi	“A Novel Neural network approach to detect and classify lung cancer using chest radiographs”	01.07.2005
3	Mr. Pardeshi Sanjay A.	Dr. S.N. Talbar	“Automatic face recognition using multi-channel filtering approach”	January 2005
4	Mr. Patil Suhas Shivilal	Dr. B.V.Barbadekar	“Signal Fraction analysis & artifact removal in EEG”	30-12-2005
5	Ms. Anupama Vardhman Patil	Dr. V.R. Udupi	“Development of an Intelligent System for Detection of Brain Tumor using MR Images”	07.06.2006
8	Mrs. Swati Vijay Sankpal	Dr. V.N. Bapat	“Study of design Issues & Possible new solutions for Energy Efficient multiple access control for wireless sensors Network”	07.12.2006
9	Mr. Kanse Yuvraji K.	Dr. B. V. .Barbadekar	“A three phase inverter with a neutral leg using space vector modulation	30.12.2005
10	Mr. Dattatray M. Garge	Dr. V.N. Bapat	“Multiwavelet Domain Approach to feature Extraction of medical Images”	21.12.2006
11	Mr. Mahadev S. Patil	Dr. S.P. Patil	“Power Factor Correction in Single-Phase AC-DC converters with Lower Harmonic Contents & Wide Line Voltage Range”	27.12.2007
12	Mr. Udayakumar		“Some Investigations on	

	Laxman Naik	Dr. V.N. Bapat	Remote Sensing Applications for Precision Crop Management”	January 2007
13	Mr. Kappargaon Prabhushetty	Dr. V.R. Udupi	“Texture analysis using wavelets to identify the micro calcification masses in Mammography images”	27.06.2005
14	Mr. Barbadekar Ajit B.	Dr. A.N. Parushetti	“Studies on Radio Frequency Radiation Treatment to Pest Control of Stored Grains”	27.06.2005
15	Ms. Kshama V.Kulhalli	Dr. V.R. Udupi	“A Computer vision based approach to detect oral Carcinoma”	24.12.2005
16	Ms. Mirajkar Gayatri S.	Dr. B.V.Barbadekar	“Some Investigations into Deterministic object Detection using wavelets & Morphological Techniques	23.12.2005
17	Ms. Ashwini B. Barbadekar	Dr. S.P. Patil	“Application of Pattern Recognition in Forensics Laboratory”	27.12.2007
18	Ms. Sunita S. Lokhande	Dr. V.N. Bapat	“Comparative Study of IRIS Recognition System using Wavelet Packet neural Network & Gabor Wavelet”	11.06.2007
19	Mrs. R. Sreemathy	Dr. Ms. R.S. Patil	“Left Ventricular Segmentation, Tracking & Quantification Using Cardiac MRI”	27.06.2007
20	Ms. Manisha Shivram Joshi	Dr. Ms. R.S. Patil	“Studies on Diabetes Related Eye Conditions in the Retina using Image Analysis of Funds Photographs”	16.06.2008
21	Ms. Sheela Shankar	Dr. V.R. Udupi	“Support vector Machines for verification of person identity based on Biometric Information and 3D Head Modules	27.06.2005
22	Mrs. Mrudul Anand Dixit	Dr. B.V. Barbadekar	“Algorithms for Packet Classification”	19.06.2009
23	Mr. Nitin G. Palan	Dr. B.V. Barbadekar	“Development of Resource Allocation Algorithm in Wireless Sensor Network”	June 2006

List of Students PhD Ongoing (10)

No	Name of Research Scholar	Name of Supervisor	Topic	Year of Registration
1	Mr. Harshad S. Daingade	Dr. A.B. Kakade	'Online Inspection of Mango Fruit using Soft X-Ray Imaging for Detection of Seed Weevil and Spongy Tissue Diseases	2017-18
2	Mrs. Anjali H. Tiple	Dr. A.B. Kakade	Development of Segmentation Algorithms for 3D Magnetic Resonance Images of Brain and Performance Analysis using Deep Learning	2018-19
3	Mrs. Nayan J. Kotmire	Dr. A.B. Kakade	Analysis and Design of Charger for Electric Vehicle	2018-19
4	Mr. Milind M. Gargade	Dr. M.S. Patil	Heart Disease Prediction using Machine Learning Techniques and IoT	2018-19
5	Ms. Reshma N. Bhai	Dr. M.S. Patil	Enhancement in Interoperability for Heterogeneous, Intelligent Self Organized Internet of Things using Software Defined Networks	2018-19
6	Ms. Aditi P. Patil	Dr. M.S. Patil	Artificial Intelligence for Instinctive Diagnosis of Sugarcane Diseases and Alert System using IOT in Agriculture	2018-19
7	Mr. Amol R. Sutar	Dr. M.S. Patil	Design and Performance Evaluation of a DC Fast Charging System for Electric Vehicles	2019-20
8	Mr. Kirankumar G. Sutar	Dr. M.S. Patil	Performance Analysis of Real Time Positioning of Fish Based on Acoustic Telemetry and Monitoring of Fish Farming using Internet of Fish	2019-20
9	Mr. Amit B. Jadhav	Dr. M.S. Patil	Performance Evaluation of Current Ripple Minimization Techniques for BLDC Motor Drive in Electric Vehicle	2019-20
10	Ms. Sneha B. Paymal	Dr. M.S. Patil	Multitask Deep Learning Approach for Monitoring Elderly People at Home using an Action Recognition Mechanism	2019-20