



SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Coimbatore -641 010

Department of Electronics and Communication Engineering



List of Supervisors:

SL.No	Name of the Supervisor	Anna University Supervisor Recognition Number
1.	Dr.S.Anila	2840081
2.	Dr.S.Mary Praveena	2740045
3.	Dr.A.N.Jayanthi	2440114

Ph.D Pursuing Details

Faculty Name	Supervisor Name	College Name / Research Centre
Mr.V.Ganesh	Dr.H.Mangalam	Sri Ramakrishna Engineering College, Coimbatore
Ms.A.K.Kavitha	Dr.S.Mary Praveena	Sri Ramakrishna Institute of Technology, Coimbatore
Mr.S.Munaf	Dr.A.Bharathi	Bannari Amman Institute of Technology, Sathyamangalam
Ms.P.Devi	Dr.S.Anila	Sri Ramakrishna Institute of Technology, Coimbatore
Ms.R.Kanmani	Dr.S.Mary Praveena	Sri Ramakrishna Institute of Technology, Coimbatore
Ms.R.Gayathri	Dr.K.Sheela Sobana Rani	Karpagam College of Engineering, Coimbatore
Ms.J.Shiny Christobel	Dr.K.Sheela Sobana Rani	Karpagam College of Engineering, Coimbatore
Ms.S.Dhivya	Dr.A.Rajeswari	Coimbatore Institute of Technology, Coimbatore
Mr.S.Thiyagarajan	Dr.S.Anila	Sri Ramakrishna Institute of Technology, Coimbatore
Mr.R.Ramakrishnan	Dr.S.Mary Praveena	Sri Ramakrishna Institute of Technology, Coimbatore

List of Research Scholars Status under Research Centre

S.No	Name of the Faculty (Research Supervisor)	Name of the Scholar	Research Topic	University & Year of Registration	Status
1.	Dr.H.Mangalam	Gokila D	Development of efficient reconfigurable multiplier	Anna University, Chennai ,June 2009	Completed
2.		AnushKannan N.K	Investigations on phase frequency detector and charge pump circuits	Anna University, Chennai ,June 2009	Completed
3.		Prabhu E	Investigations on the design of efficient VLSI architectures for multipliers	Anna University Chennai ,June 2010	Completed
4.		Chandra Sekar P.	Investigations on meta heuristic optimization techniques for resource controlled routing stability and load balancing in MANET	Anna University Chennai ,June 2009	Completed
5.		Suresh Kumar S.	Certain investigations on multilevel coding techniques for multiple input multiple output systems	Anna University Chennai ,June 2009	Completed
6.		Rajasekar P	Investigations on the implementation of low power AES counter mode architecture on FPGA for IEEE 802 16E standard	Anna University Chennai ,June 2009	Completed



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7.		K. Kalaiselvi	Investigations on low power key expansion architectures for AES algorithm	Anna University Chennai ,June 2009	Completed
8.		Ganesh V	Wireless power Transmission using Rectenna	Anna University Chennai ,January 2018	Ongoing
9.	Dr.A.N.Jayanthi	P Geetha	Performance Analysis of diverse techniques to improve the confidentiality of image cryptosystems	Anna University, Chennai ,July 2012	Completed
10.		P F KhaleelurRahiman	Certain Investigations on Reconfigurable architectures and algorithms for cochlear implant speech processor	Anna University, Chennai, January 2012	Completed
11.		Baskar D	Certain Investigations On Digital Image Restoration Techniques	Anna University, Chennai, January 2013	Completed
12.		L Malathi	Certain Investigations on Performance Enhancement of VLSI Multipliers	Anna University, Chennai, July 2015	Completed
13.		S Munaf	Performance Improvement in VLSI Architecture	Anna University, Chennai, July 2015	Ongoing
14.		Leena B	Deep Learning Techniques for Brain Tumor Classification using Optimization logic	Anna University, Chennai, January 2016	Completed



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15.		Rajesh S	Secure Mobilization in Wireless Sensor Networks	Anna University, Chennai, July 2016	Ongoing
16.		Pavithra D	A New-Fangled Approach For Grading Autism Using Machine Learning And Deep Learning Techniques	Anna University, Chennai, January 2017	Completed
17.		Mala J	Secured accessing and sharing of data through Cloud	Anna University, Chennai, January 2017	Ongoing
18.		Jim Mathew Philip	Certain Investigations on Techniques for load balancing and Optimal route selection in MANETS with Environmental monitoring	Anna University, Chennai, January 2017	Completed
19.		Krithika R	Deep learning methods and evolutionary computation Methods for radar HRRP modelling and target Recognition	Anna University, Chennai, January 2022	Ongoing
20.	Dr.S.Anila	N.Sathiyabama	Audiobiological signal processing	Anna University, Chennai, June 2017	Ongoing
21.		Komathivanitha	VLSI testing	Anna University, Chennai, June 2017	Ongoing
22.		Nishapriya	VLSI testing	Anna University, Chennai, June 2017	Ongoing



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23.		G.Ayappan	Medical Image Processing	Anna University, Chennai, June 2017	Ongoing
24.		P.Devi	Detection of Attacks In Video Face Spoofing	Anna University, Chennai, January 2018	Ongoing
25.		Naveena N	Detecting and preventing malware Attacks	Anna University, Chennai, June 2019	Ongoing
26.		Kokila B	Image Analysis using Deep Learning	Anna University, Chennai, June 2020	Ongoing
27.		S Thiyagarajan	Brain Computer Interface	Anna University, Chennai, January 2021	Ongoing
28.		Divya S	Design and Implementation of Novel Micro-strip Fractal Antenna for 5G Wireless Applications	Anna University, Chennai, June 2021	Ongoing
29.		Prasannan N	Edge Detection by Using Fractional Fourier Transform based Riesz-Caputo Fractional Derivative Approach	Anna University, Chennai, January 2022	Ongoing



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30.	Dr.S.Mary Praveena	SamJaikumar S	Analysis of Microarray images and investigations on image compression using biomedical image processing techniques	Anna University, Chennai, January 2017	Ongoing
31.		Prabakaran S	Certain Investigations on Image Segmentation of Medical Images and its analysis using neural network approach	Anna University Chennai, July 2017	Ongoing
32.		Kavitha A K	Analysis of Wireless network traffic and optimization of network performance.	Anna University, Chennai, January 2017	Ongoing
33.		Eswari P	Investigation on web based communication system for data transmission using Internet of Things	Anna University Chennai, July 2017	Ongoing
34.		Kanmani R	Certain Investigations on Optimization techniques for Resource Allocation in Wireless Communication system	Anna University Chennai, January 2017	Ongoing
35.		Ramakrishnan. R	Certain Investigations on Li-Fi based wireless communication systems	Anna University Chennai, January 2022	Ongoing
36.		Deepa.R	Investigations of Antenna Design for Telemedicine application	Anna University Chennai, January 2022	Ongoing



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37.		Vanitha.R	Investigations of Antenna Design for Biomedical application	Anna University Chennai, January 2022	Ongoing
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