

SONA COLLEGE OF TECHNOLOGY, SALEM-5

Department : ECE

S. No.	Name of the Supervisor	Supervisor No.	Name of the scholar guiding	Date of enrolment	Title of the Research
1	Dr. R.S. Sabeenian	2940104	Prof.Eldho Paul	13.06.2018	Machine Learning
			C.M.Kalaiselvi	20.12.2019	Exploring Partial carry-save radix -8 booth multipliers in data paths
			V.Vijitha	18.12.2019	Deep Learning based Efficient feature extraction techniques for MRI
			S.SreeSouthry	21.01.2021	Video Processing using CCTV
			P.Srinivasan	21.01.2021	Image Processing
			N.Vikram	21.01.2021	Reconfigurable Energy Harvesting antenna design for monitoring health parameters of a Human body
			A.Ayub Khan	20.09.2021	Efficient missing objects detection and identification from surveillance cameras
			K.Saranya	01.10.2021	Low Power CNN Architecture using FPGA implementation for IOT Applications
			K.K.Sree Janani	29.09.2021	Deep Learning based mental depression detection from ECG signals
			C.M.Vinodhini	20.09.2021	Machine Learning based Image Classification of satellite image from Urban areas
S.Sudha	27.01.2022	Diabetic Foot ULCER (DFU) image segmentation using Deep Learning			
2	Dr. K.R. Kavitha	2740105	Ms. M.Amutha	13.12.2018	Design and Analysis of Sequential Circuits using Quantum Cellular Automata for Memory Applications
			Ms. P.Malini	22.1.2020	ML based energy efficient DBA scheme in PON
			Mr. T.Karthikeyan	12.10.2021	Lung cancer detection system using lung CT image partition approach
3	Dr. G. Ravi	2840160	Rajamanickam G	30.06.2017	An Efficient Energy Saving Technique For Cellular Networks Using SCMA Technology
			Sathish Kumar S	28.11.2017	Smooth Mobility and Optimal Power Control for Wireless Networks
			Sekar R	19.12.2017	The Novelty Based on Compressive Sensing Algorithms for Various Applications
			Ravishankar Kandasamy	13.12.2017	An Efficient Video Streaming using Multi-Hop Wireless Network
			Mahaboob John Ym	22.12.2017	Network Condition With Congestion Based Delay Approximation Technique For Secure Routing In Manet
			Nagalalli G	18.12.2017	Energy Efficient Multi Radio Clustering Protocol for Wireless Sensor Networks
			Vidhya K	09.02.2022	Design of energy efficient systems