



SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

S.R.M. Nagar, Kattankulathur - 603 203



Department of ECE

List of Scholars pursuing Ph.D.,

Research Centre: Department of ECE

S.No.	Name of the Student	Department	Internal / External	Full time/Part time	Date of Enrollment	Research Topic	Name of Supervisor	Status *
1	V.Satheesh Kumar	ECE	External	Part time	06.02.2016	Design and development of Polymer based Embedded band pass filter for wireless applications	Dr.S.Ramesh	Confirmation completed
2	S. Syedakbar	ECE	External	Part time	08.02.2016	Antennas for Millimeter Wave Communication	Dr.S.Ramesh	Synopsis completed
3	S. Lokesh	ECE	External	Part time	02.07.2016	Analysis and classification atrial fibrillation from ECG signal using neural network	Dr. G.Udhayakumar	Synopsis completed
4	K. Durgadevi	ECE	Internal	Part time	02.07.2016	Digital Control Techniques for single phase power factor correction rectifiers	Dr. C. Amali	Confirmation Completed
5	Y. Viwin Singh	ECE	External	Full time	04.07.2016	Multiband Rectenna Energy Harvesting System for Remote Area Applications	Dr.S.Ramesh	Confirmation completed
6	I. Jayasukumari	ECE	External	Part time	04.07.2016	An intelligent direction of arrival estimation	Dr.C.Amali	Confirmation completed
7	K. Kayalvizhi	ECE	External	Full time	26.12.2016	Antennas for Bio Medical Applications	Dr.S.Ramesh	Confirmation completed
8	C. Elayaraja	ECE	External	Part time	03.06.2017	Complexity Reduction Techniques for Downlink NOMA-MIMO system in 5G Networks	Dr.C.Amali	Confirmation completed

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9	A. Pandian	ECE	Internal	Part time	22.06.2017	Analysis of multiple Sclerosis in Brain MRI images using machine learning Techniques	Dr. G.Udhayakumar	Confirmation Completed
10	R. Geetha	ECE	External	Full time	19.12.2017	Vascular bone tumours: Classification Based On Clinicopathological, Radiographic and Genetic Features	Dr.J.Mohan	Thesis submitted
11	K. Arthi	ECE	Internal	Part time	31.12.2018	Energy efficiency in sensor nodes based on IoT	Dr.B.Chidhambararajan	Confirmation completed
12	N. Kanniyappan	ECE	External	Part time	17.07.2019	Frequency selective surfaces for 5G EMI reduction	Dr.C.Amali	Confirmation completed
13	N. Kumaran	ECE	External	Full time	18.07.2019	Hybrid beamforming Antennas for 5G wireless communication	Dr.S.Ramesh	Confirmation completed
14	R. Dhananjeyan	ECE	Internal	Part time	22.01.2021	Massive MIMO Beamforming antenna with active elements for 5G Wireless communications	Dr.S.Ramesh	Confirmation completed
15	C. Satheeswaran	MDE	Internal	Part time	08.02.2022	An integrated Health care system for monitoring Dementia Patients	Dr.N.Ushabhanu	Course work completed
16	V. Prasanan	ECE	Internal	Part time	08.02.2022	Composite Reconfigurable Dielectric Resonator Filtering antenna for 5G wireless communications	Dr S Ramesh	Doing Course work
17	R. Anitha	CSE	Internal	Part time	09.02.2022	Implementation of Smart Premises using Blockchain Technology	Dr.M.Murugan	Doing Course work
18	S. Shanthi	CSE	Internal	Part time	09.02.2022	GAN based classification of multi class medical images	Dr.M.Murugan	Doing Course work
19	S. Marirajan	ECE	Internal	Part time	15.12.2022	Radio over Fiber for access networks for beyond 5G	Dr.C.Amali	Doing Course work
20	S. Abirami	ECE	Internal	Part time	15.12.2022	Green IoT based Framework for Surveillance	Dr.M.Murugan	Doing Course work

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21	M. Selvaraj	MDE	Internal	Part time	15.12.2022	Investigation of Noise Reduction Methodologies in Medical Image Processing	Dr.J.Mohan	Doing Course work
22	G. Vivekanandan	IT	Internal	Part time	30.12.2022	Automated Deep learning based Pancreatic cancer cell Diagnosis and Model using Computed with Tomography image	Dr.B.Chidhambararajan	Doing Course work
23	S. Suganyadevi	ECE	External	Full time	13.07.2023	Design and Development of Lightweight compact and Flexible Rectennas fro RF Energy Harvesting	Dr.S.Ramesh	Provisional Registration