

Internal Scholars

S.No	Candidate Name & Designation	Year of Registration	Supervisor Name	Title of the Research Work	Current Status
1.	Ms.R.Sherine Jenny Assistant Professor(SS)	2018	Dr.R.Sudhakar Professor & Head, ECE	Side channel attack resistant secure implementation of block ciphers	Confirmation Received
2.	Ms. T. Sathiyapriya Assistant Professor	2021		Design and Development of Energy Harvesting Rectenna for Batteryless IoT Devices	Confirmation Received
3.	Mr.V.Gurunathan Assistant Professor	2021		Blockchain Based Multimodal Biometric System	Confirmation Received
4.	Ms.S.Thilagavathi Assistant Professor	2021		Development and performance enhancement of microstrip patch antenna using frequency selective surface (FSS) for MIMO system applications.	Doing Course work
5.	Ms.N.Sugirtham Assistant Professor	2022		Data Security using hybrid visual cryptography	Doing Course Work
6.	Mr.A.Shafeek Assistant Professor	2022		Deep learning based emotion prediction and classification using EEG signal	Doing Course Work
7.	Ms.K.Durgalakshmi Assistant Professor (SS) / EEE	2021	Dr. B.Kannapiran Professor, ECE	A Reduced switch multilevel inverter based single phase shunt active power filter for power quality improvement	Doing Course work

8.	Mr.K.R.GokulAnand Assistant Professor-ECE	2022		Development of automated aquaponics system for sustainable agriculture	Doing Course work
9.	Ms.P.Vanji priya Assistant Professor ECE	2023	Dr.K.N.Vijeya kumar Professor, ECE	ASIC Design of area efficient filters for digital image processing	Doing Course work
10.	Ms.S.Dharani Assistant Professor ECE	2023		Design of efficient architectures for tag and reader mutual authentication protocol of RFID systems	Doing Course work
11.	Mr.D.Gnanaprakasam Assistant Professor-EEE	2022	Dr.N.Saravana Kumar Associate Professor, ECE	Design and implementation of matrix convertor based shunt active power filter for the enhancement of power quality	Doing Course work
12.	Mr.G.Janakiraman Assistant Professor(SS) / Auto	2022		Energy Management in Electrical powered vehicle	Provisional Registration order received
13.	Mr.M.Nithyakumar Assistant Professor ECE	2023		Certain investigations on design and performance analysis of MIMO antennas for millimeter wave communication	Doing Course work
14.	Ms.K.CRajaRajeshwari Assistant Professor ECE	2023		Certain investigation on design and performance analysis of various wearable antennas for ISM and MICS applications	Doing Course work