K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE - 637215
An Autonomous Institution
(Approved by AICTE, New Delhi, affiliated to Anna University &
Accredited by NAAC (A++) & NBA)
K.S.R. Kalvi Nagar, Tiruchengode – 637 215.
Namakkal District, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PH.D PURSUING DETAILS

ACADEMIC YEAR 2025 – 2026

S.No.	Register No.	Name of the Scholar	Date of Registration	University	Tentative Title	Name of the Supervisor	Internal/ External	Full/Part Time	Status with Date
1.	1424469856	S.Dhanalakshmi	28.06.2014	Anna University	Dual fault detection using reversible logic circuits in QCA	Dr.C.Gowri Shankar	External	Part Time	Synopsis submitted
2.	1614469175	P.Santhosh Kumar	16.02.2016	Anna University	Design of Vedic multipliers	Dr.C.Gowri Shankar	External	Part Time	Thesis submitted
3.	23243697205	D.Gowthami	08.08.2023	Anna university	Development of a Computational Framework for Digital Image Preprocessing and Image Analysis Based on Characteristic Features	Dr.C.Gowri shankar	Internal	Part Time	Confirmation completed
4.	24149691116	M.Jothimani	21.12.2023	Anna university	Development of Image Preprocessing and Analysis System Using Machine Learning Algorithms	Dr.C.Gowri shankar	Internal	Part Time	Confirmation completed
5.	24129691126	K.Karuppanasamy	22.12.2023	Anna university	Enhancing Visual Quality in Digital Images Through Interdisciplinary Learning Based Approaches	Dr.C.Gowri shankar	Internal	Part Time	Confirmation completed
6.	24249697220	P.Usha	12.07.2024	Anna university	Compact SIW Based Mimo Antennas for 5G Sub GHz Applications	Dr.C.Gowri shankar	Internal	Part Time	Course work
7.	25149691140	M M Arun Prasath	30.01.2025	Anna university	IoT-Based Intelligent Image Processing System for Healthcare and Surveillance Applications using Embedded Systems	Dr.C.Gowri shankar	Internal	Part Time	Course work
8.	24149691154	S.Krishnakumar	21.12.2023	Anna university	PLN based Data Processing and Poly Device Management System	Dr.T.M.Sathish Kumar	Internal	Part Time	Course work
9.	24244691497	M.Sasipriya	22.12.2023	Anna university	Intrusion Detection for Asymmetric Network Traffic	Dr.T.M.Sathish Kumar	Internal	Part Time	Course work

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					using Machine Learning Algorithm				
10.	24134691599	T.Sathish Kumar	29.01.2024	Anna university	Identification, Vulnerability Research and Cybersecurity of Raspberry PI Devices	Dr.T.M.Sathish Kumar	Internal	Part Time	Course work
11.	24244697282	S.Suruthi	13.07.2024	Anna university	Brain Tumor Detection using Magnetic Resonance Images with Deep Learning Models	Dr.T.M.Sathish Kumar	Internal	Part Time	Course work
12.	24124697534	M.Kirubhakaran	16.07.2024	Anna university	AI Empowered IoT-based Obstacle Avoidance Strategies for Autonomous Toy Car Navigation	Dr.T.M.Sathish Kumar	External	Part Time	Course work
13.	25244697282	Ms.K Shanmuga Priya	14-08-2025	Anna university	AI Based Security Solutions for Healthcare Data Protection	Dr.T.M.Sathish Kumar	Internal	Part Time	Course work
14.	25249691106	R.Sowmiya	03.02.2025	Anna university	Optimizing Camera Coverage for Exam Surveillance System	Dr.R.Sathees Kumar	Internal	Part Time	Course work
15.	25239697254	M.Vijayasabariswari	14.08.2025	Anna university	Hybrid Approach for the Linearizing Agriculture Sensor Data Based on Recurrent Neural Network Algorithm and Feedback Control System	Dr.R.Sathees Kumar	External	Part Time	Course work
16.	25133697120	R.Karthick	18.08.2025	Anna university	Smart Guard Ai Powered Wearable for Fall Prevention in the Elderly	Dr.R.Sathees Kumar	External	Full Time	Course work
17.	25249697141	U.Sasikala	21.08.2025	Anna university	Development of Intelligent Video Surveillance Systems(Ivss)using Deep Learning-Based Object Detection and Tracking	Dr.R.Sathees Kumar	External	Part Time	Course work
18.	25279697261	G.Monika	14.08.2025	Anna university	A Study on Recent Trends in Signals and Images Processing	Dr.R.Sathees Kumar	External	Full Time	Course work