

**LIST OF INTERNAL SCHOLAR DETAILS**

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATION	RESEARCH DOMAIN	SUPERVISORS NAME
1	Mr. R. Naveen Kumar	MECH / AP	Jan-17	Thermal, Nano Materials	Dr. A.R. Veerappan, Prof.,NIT, Trichy
2	Mr. S. Nandhagopan	MECH / AP	Jan-17	Scheduling, Industrial Engineering	Dr. M. Balaji, ASP/kumaraguru college of technology, Coimbatore.
3	Mr. K. Chellamuthu	MECH / AP	Jul-17	FEA, Composite Materials	Dr. A. Vasanthanathan, ASP/MEPCO, sivakasi
4	Mr. M. Manimaran	MECH / AP	Jan-20	Solar Energy	Dr. M. Chandrasekar, AP/UCE, BIT campus,Trichy
5	Mr. B.Veluchamy	MECH / AP	Jul-20	Composite Materials	Dr. JohnneyMertens, NIT, Puducherry
6	Mr. S.Sivananthan	MECH / AP	Jan-21	Composite Materials	Dr. C. Samson Jerold Samuel. Associate Professor, Sri Krishna College of Engineering, Coimbatore
7	Mr. B. Prakash	MECH / AP	Aug-20	Composite Materials	Dr. S. Irudayaraj, Professor, Veltech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai.
8	Mr. N. Karthikeyan	MECH / AP	Jan-21	Composite Materials	Dr. M. Ravichandran
9	Mr. S. Raghuvaran	MECH / AP	Jul-21	Heat ttransfer	Dr. K. Lenin
10	Mr. N. Karthikeyan	MECH / AP	Jan-21	Composite Materials	Dr. M. Ravichandran
11	P.C.Santhosh kumar	MECH / AP	Jun-22	Polimer Composite Materials	Dr. M. Ravichandran

12	Mrs.V.Brinda	ECE / AP	Jan-17	Wireless Communication	Dr.Bhuvaneswari, Professor,BIT campus, Trichy
13	Mr.N.R.Nagarajan	ECE / AP	Jul-18	VLSI Design	Dr.M.Maheswari
14	Mrs.J.Roseline Suganthi	ECE / AP	Jan-18	Wireless Communication	Dr.K.Rajeswari, Professor, Thiagarajar college of Engineering
15	Ms.N.Radha	ECE / AP	Jan-19	Error correction codes for 5G	Dr.M.Maheswari
16	Mr.T.Muruganantham	ECE / AP	Jan-18	CMOS based biquad filter design	Dr.G.Mohan, Professor, Annamalai university
17	Mr.R.Balamurugan	ECE / AP	Jan-21	A novel approach in 5G cellular standard to enhance data rate using channel coding techniques.	Dr.M.Maheswari
18	Mr.A.Balakumar	ECE / AP	Jan-21	Design and analysis of energy harvesting techniques for WSN	Dr.K.Hariharan, Professor, Thiagarajar college of Engineering
19	Mrs.M.Kalaivani	ECE / AP	Jan-21	Diversity techniques to improve bit error rate for 5G/6G	Dr.C.Jeyalakshmi
20	Mr.K.Vigneshwaran	ECE / AP	Jul-21	ACW for Multiband applications	Dr.R.Samson Daniel
21	Ms.S.Rajapriya	ECE / AP	Jul-21	Planar antenna design for wireless applications	Dr.R.Samson Daniel
22	Ms.R.Mahima	ECE / AP	Jul-21	Implementation of deep neural network architecture	Dr.M.Maheswari
23	Mr.P.Muralikrishnan	ECE / AP	Jul-21	A novel approach for low power binary weighted convolutional neural networks architecture for embdded applications	Dr.M.Maheswari

24	Mr.M.Karthick	ECE / AP	Jan-21	Agricultural image processing	Dr. Malaya Kumar Nath, Professor, Pondicherry university
25	Ms.P.Malini	ECE / AP	Jan-22	Design and implementation of reconfigurable spiking neural network and synapse circuit for neuromorphic computing	Dr.M.Maheswari
26	Ms.A.Vidya	ECE / AP	Jan-22	VLSI architecture for the enhancement of biomedical images	Dr.Thiruvengadam, Professor, KRCT, Trichy
27	Mrs.Janupriya AP/ECE	ECE / AP	Jul-22	SIW Antenna With Metamaterial	Dr.R.Samson Daniel
28	Ms.S.Anusuya AP/ECE	ECE / AP	Jul-22	Design of Planar Antenna for wireless applications	Dr.R.Samson Daniel
29	Mrs.L.Amudha	CSE / AP	2018	Data Analytics	Dr.R.Pushpalakshmi Prof./PSNA college, Dindigul.
30	Mr.R.SasiKumar	CSE / AP	2018	Network security IOT	Dr.P.Karthikeyan, ASP/Thiagarajar college, Madurai
31	S.Saranya	CSE / AP	2019	Recommendation systems	Dr.C.Jeyalakshmi
32	T.Johnpeter	CSE / AP	Jul-21	Machine Learning	Dr K Sakthisudhan Professor Department of ECE Dr N.G.P Institute of Technology Coimbatore
33	V.Kumararaja	CSE / AP	Jan-22	Machine Learning	Dr.T.Auvdaiappan Assistant Professor CSE, KRCT, Trichy
34	K.S.Guruprakash	CSE / AP	Jul-22	Machine Learning	Dr.P.Siva karthik, University college of Engg., Panruti Campus.
35	Ms.D.Swathi	CSE / AP	Jan-23	Machine Learning and Deep Learning	Dr. R.Pushpalakshmi, PSNA College of Engineering and Technology, Dindigul

36	Ms.M.Rupa	CSE / AP	Jan-23	Machine Learning and Deep Learning	Dr. R.Pushpalakshmi, PSNA College of Engineering and Technology, Dindigul
37	Mr.R.Ramesh	CSE / AP	Jan-23	Deep Learning	Dr.P.Siva karthik, University college of Engg., Panruti Campus.
38	Mr.G.Gabriel Santhoshkumar	EEE / AP	Jul-17	Power Electronics	Dr. S. Titus
39	Mr.V.Ashokkumar	EEE / AP	Jul-17	Multilevel inverter	Dr. C. V. Venkatramanan, Professor, Sona college of Technology, Salem.
40	Mrs.A.Durgadevi	EEE / AP	Jan-19	Application of Nano composites	Dr. K. Dhayalini
41	Mr.A.Subramaniya Siva	EEE / AP	Feb-20	Power System	Dr. G. Mohan, Professor, Annamalai University
42	Mr.P.Vigneshwaran	EEE / AP	Jul-20	Machine Learning in Smart Grid	Dr.K.Dhayalini
43	Mr.S.P.Richard	EEE / AP	Jul-20	Data Analytics for Renewable Energy Systems	Dr. S.Titus
44	Mr.A.Prabu	EEE / AP	Jan-23	Development and analysis of nano composites for efficient energy storage	Dr. K. Dhayalini
45	Mrs.R.Manimegalai	Physics / AP	2018	Nano fluids	Dr. S.Senthil Nathan, Professor, Dept. Of Physics, University College of Engineering, Anna university, Pattukkottai,
46	Mrs. M. Thamaraiselvi	Chemistry / AP	Apr-18	Environmental Chemistry	Dr.A.Zahir Hussain, Assistant professor, Jamal Mohammad college , Trichy-20.
47	Mr. R.Raja	Chemistry / AP	Oct-15	Environmental Chemistry	Dr.A.Rose Venis, Associate professor, St.Joseph's college Trichy