

LIST OF INTERNAL AND EXTERNAAL SCHOLAR DETAILS

MECH:

Dr. K. Lenin / Prof / Mech

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	Senthil Kannan V	MECH / AP	Jul-15	Optimization of Machining parameters	External
2	Nandakumar K	MECH / AP	Jul-15	Welding	External
3	Gunasekar D	MECH / AP	Jan-16	Brakes modification	External
4	Mr. S. Raghuvaran	MECH / AP	Jul-21	Heat ttransfer	Internal

Dr. M. Ravichandran / Prof / Mech

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	Mr Vivekanathan M	MECH / AP	Jan-16	Metal Matrix Composites	External
2	M. Suresh kumar	MECH / AP	Jan-16	Powder Metallurgy	External
3	C. Gopikrishnan	MECH / AP	Jan-16	Thermal Spray Coating	External
4	Mr. Jasper S	MECH / AP	Jul-17	Metal Matrix Composites	External
5	R.Ranjithkumar	MECH / AP	Jul-17	Metal Matrix Composites	External
6	N.Karthikeyan	MECH / AP	Jan-21	Metal Matrix Composites	Internal
7	P.C.Santhosh Kumar	MECH / AP	Jan-21	Metal Matrix Composites	Internal
8	S.Tharmalingam	MECH / AP	Jan-22	Polymer Matrix Composites	Internal

Dr. JAFREY DANIEL JAMES D / Asst. Prof / Mech

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	R.Sanjeevi	MECH / AP	Jan-21	PolymerMatrix Composites	External

EEE:

Dr. S. TITUS - PROFESSOR / EEE

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	Mr.G.Gabriel Santhoshkumar	EEE / AP	Jul-17	Power Electronics	Internal
2	Mr.S.P.Richard	EEE / AP	Jul-20	Data Analytics for Renewable Energy Systems	Internal
3	Mr.R.Saranraj	EEE / AP	Jul-20	Power Electronics	External
4	Mrs. N. Porchelvi	EEE / AP	Jan-17	Antenna Design	External
5	M. Nivedha	EEE / AP	Jan-21	Smart Grid	External
6	Ms. K. Preetha	EEE / AP	Jul-21	Power Electronics	External

Dr. K. DHAYALINI - PROFESSOR / EEE

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	Mrs.A.Durgadevi	EEE / AP	Jan-19	Variable area process	Internal
2	Mr.P.Vigneshwaran	EEE / AP	Jul-20	Machine Learning in Smart Grid	Internal
3	Mr.S.Muthuveerapan	EEE / AP	Jan-19	Restructured Power System	External
4	Mrs.S.Sudha	EEE / AP	Jul-19	Renewable Energy Sources	External
5	Mr.K.S.Gowthaman	EEE / AP	Jul-19	Power Systems Electric Vehicle	External
6	Mrs.B.Muthuselvi	EEE / AP	Jul-19	Renewable Energy Systems	External
7	Mr.M.Vinothkumar	EEE / AP	Jul-20	Electric Vehicle	External
8	Mrs.S.Subalakshmi	EEE / AP	Jul-21	Renewable Energy Systems	External
9	Mr.A.Prabhu	EEE / AP	Jan'23	Development and analysis of nano composites	Internal

ECE:

Dr.M.Maheswari - PROFESSOR / ECE

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	Mr.N.R.Nagarajan	ECE /AP	2018	VLSI Design	Internal
2	Ms.N.Radha	ECE /AP	2019	Error correction codes for 5G	Internal
3	Mr.R.Balamurugan	ECE /AP	Jul-20	A novel approach in 5G cellular standard to enhance data rate using channel coding techniques.	Internal
4	Ms.R.Mahima	ECE /AP	Jul-21	Implementation of deep neural network architecture	Internal
5	Mr.P.Muralikrishnan	ECE /AP	Jul-21	A novel approach for low power binary weighted convolutional neural networks architecture for embdded applications	Internal
6	Ms.P.Malini	ECE /AP	Jan-22	Design and implementation of reconfigurable spiking neural network and synapse circuit for neuromorphic computing	Internal
7	Mrs.G.Sheeba	ECE /AP	Jan-19	VLSI signal processing	External
8	Mr.P.Saravanan	ECE /AP	Jan-16	Fabrication of ZnO based thin films for Optoelectronic Applications	External
9	Mrs.T.Shanmuga sundari (Full time)	NIL	Jul-22	Detection of disease using tongue image	External

Dr.C.Jeyalakshmi, Professor / ECE

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	Mrs.M.Kalaivani	ECE /AP	Jul-20	Diversity techniques to improve bit error rate for 5G	Internal

2	G.Bhavani	CSE / AP, Thiagarajar college of Engineering	Jul-20	Optimization using Machine learning	External
3	Mrs.J.Aruna (Fulltime)	NIL	Jan-18	Activity based motion estimation	External
4	Mrs.Padmasree Balakrishnan (Fulltime)	NIL	Jul-21	Multimodal Emotion Recognition Using Deep Learning Techniques	External
5	Mr.Sivasakthi (Fulltime)	NIL	Jul-21	A study on the role of Block chain and machine learning in 5G communications and networking systems	External
6	Mrs.S.Saranya	CSE / AP	Jul-19	Recommender system	Internal

Dr.R.Samson Daniel, ASP/ECE

SL.NO	SCHOLAR NAME	DEPT & DESIGNATION	YEAR OF REGISTRATI ON	RESEARCH DOMAIN	INTERNAL / EXTERNAL
1	Mr.K.Vigneshwaran	ECE /AP	Jul-21	SIW antenna for wireless applications	Internal
2	Ms.S.Rajapriya	ECE /AP	Jul-21	Planar antenna design for wireless applications	Internal
3	Mrs. GA. Nivedaa	ECE /AP	Jul-20	Planar antenna design	External
4	Mrs.Janupriya AP/ECE	ECE /AP	Jul-22	SIW Antenna With Metamaterial	Internal
5	Ms.S.Anusuya AP/ECE	ECE /AP	Jul-22	Design of Planar Antenna for wireless applications	Internal