



INTERNAL QUALITY ASSURANCE CELL (IQAC)

JOURNAL PUBLICATIONS - DURING THE ACADEMIC YEAR 2024-25

S.No	Name of the Faculty	Dept	Author Type	Names of Co-Authors at MSEC	Title of the Paper	Journal Name	Journal Type	ISSN Number	Volume & Issue No	Month & Year of Publication (mm/yyyy)
1	Dr.E.Dhiravidachelvi et.all	ECE	First Author	T. Joshva Devadas, P. J. Sathish Kumar,S. Senthil Pandi	Enhancing image classification using adaptive convolutional autoencoder-based snow avalanches algorithm	Signal, Image and Video Processing	Scopus	11760-024-03357-0		22-Jun-24
2	H.Peer Oli et.all	ECE	First Author	Vengatesh Kumar, Shahana	Glaucoma Detection Using Deep CNN Based on Neural Networks For FPGA Artix 7 Board	Creative Research Thoughts	UGC Care	2320-2882	Volume 12 Issue 8	10-Aug-24
3	Dr.Amanullakhan M	ECE	First Author	-	BCD-TransNet: Automatic breast cancer detection and classification using transfer learning approach	Technology and Health Care	Research Article	9287329241296350		30-Sep-24
4	S.Vengatesh Kumar	ECE	First Author	-	Generating higher order bright soliton pulse using integrated lithium niobate waveguides for higher end supercontinuum application	Optical and Quantum Electronics	Scopus	11082-024-06888-5		03-May-24
5	M.Shahana et.al	ECE	Author-1	S.Vengatesh Kumar H Peer oli	HARVESTING INSIGHTS: THE EVOLUTION OF REMOTE SENSING IN AGRICULTUREIN	ADVANCED TECHNOLOGIES AND SUSTAINABLE MATERIALS IN ELECTRONICS, SIGNAL PROCESSING AND CIRCUIT DESIGN	Others	978-93-49019-01-0		12-03-2025
6	Dr.E.Dhiravidachelvi et.all	ECE	Author-1	S.Vengatesh Kumar Sabitha Banu A Muthuvel	Machine Learning based image processing for Early Detection of Eye Diseases	ADVANCED TECHNOLOGIES AND SUSTAINABLE MATERIALS IN ELECTRONICS, SIGNAL PROCESSING AND CIRCUIT DESIGN	Others	978-93-49019-01-0		12-03-2025



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7	Dr M Sarojini Devi	ECE	Author-1	S. Rahmath Noor Nathira R. Dhivya	HYBRID TECHNIQUES FOR VISION DETECTION	International Conference on recent Trends in Technology-2025-	Others			2nd May 2025
8	Dr M Sarojini Devi	ECE	Author-1	,P.Sujidha	AI-Powered Solutions for Efficient Fish Resource Detection	International Journal of Research Publication and Reviews	UGC Care	2582-7421		May (2025)
9	S.Vengatesh Kumar	ECE	Author-2	Ms.M.Shahana, Siva Dharshini R	Low Power RTL Generation For Eye Disease Classification Using FPGA	International Journal of Creative Research Thoughts (IJCRT)	UGC Care	2320-2882		06-Jun-25