








PUBLICATIONS

1	<p>Progressive Cyclical Convolutional Neural Network for embedded vision based Internet of Things using VLSI. Analog Integrated Circuits and Signal Processing ISSN:0925-1030 (2025) 125:46 https://doi.org/10.1007/s10470-025-02503-z</p>	 Dr.K.Gouthami Dean R&D
2	<p>Improvement of Quantum Efficiency and Photon Absorption from Electromagnetic Waves: Amorphous Silicon Thin Film Solar Cell Journal of Environmental Nanotechnology ISSN :2279-0748 Vol. 14(2), 178-181 (2025) https://doi.org/10.13074/jent.2025.06.2521477</p>	 Dr.P.Sreenivasa rao Professor -S&H
3	<p>Influence of Distributed Bragg Reflectors for Enhanced Light Trapping in Amorphous Silicon Thin-film Solar Cells Using RCWA Method. Journal of Environmental Nanotechnology ISSN:2279-0748 Vol. 14(3), 163-168 (2025) https://doi.org/10.13074/jent.2025.09.2521570</p>	
4	<p>Electro caloric and Energy Storage Properties of Lead Free Na0.5Bi 0.5 Hf0.4O3 ferroelectric ceramics for Sustainable energy Solutions are Affected by the Sintering Temperatures. J Matter Sci : Mater Electron (2025)36:2303 https://doi.org/10.1007/s10854-025-16400-8</p>	
5	<p>A study of recognizing human emotions based on Electro Encephalography signals through brain computer Interface using deep learning ARCHEO Sciences Journal ISSN : 1960 - 1360 VOLUME 18 ISSUE 1 2025, pp 207-215. DOI: 10.5281/ZENODO.15544261</p>	 Dr Devireddy Srinivasa Kumar Professor-CSE Former Director MPES
6	<p>A study of identification of Bird Species through images Using Deep Learning CNN GIS Science Journal ISSN NO : 1869-9391 VOLUME 12, ISSUE 6, 2025, pp 22-33 DOI: 10.5281/ZENODO.15574568</p>	
7	<p>A Study of Agricultural Health Monitoring System Using Tools of Digital Image Processing, Convolutional Neural Networks And Deep Learning Journal of Computer Science ISSN NO: 1549-3636 VOLUME 18 ISSUE 06 JUNE 2025, pp. 115-125 DOI:10.15229.JCS.2025.V18I6.1612</p>	

8	<p>A Novel Design of Energy Efficient CNTFET-Based Full Adder for VLSI Applications Micro & Nano systems ISSN:1876-4037 DOI: 10.2174/0118764029413710251122014017</p>	 T.Venkata rao Asst.Professor ECE
9	<p>A Comprehensive Analysis of Traditional and Advanced Approaches of Image Restoration Techniques Micro and Nano systems, Volume 17, Issue 1, March 2025, p.58-69 ISSN: 1876-4037 Doi: 10.2174/0118764029317790240923103651</p>	 Dr.Ch.Ramesh Asso.Professor ECE
10	<p>Algorithmic strategies of graph coloring for course timetable scheduling problem International Journal for Multidisciplinary Research (IJFMR) E-ISSN:2582-2160 Vol:8,Issue 1, 2026 https://www.ijfmr.com/papers/2026/1/68490.pdf</p>	 Dr. P. Sri Lakshmi Professor S&H
11	<p>Algorithmic strategies of graph coloring for course timetable scheduling Problem International Journal for Multidisciplinary Research (IJFMR) E-ISSN:2582-2160 Vol:8,Issue 1, 2026 https://www.ijfmr.com/papers/2026/1/68490.pdf</p>	 Dr.A.S.K.Chaitanya Professor &Head S&H