



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DETAILS OF FACULTY PUBLICATIONS DURING THE ACADEMIC YEAR 2023-24

Sl. No	Name of the Faculty	Title	Name of the Journal/ Conference/ Event / Publisher	Year	Vol/ Issue	ISSN. No / DOI No.
1.	Dr. Shinu Mathew John	A study on Retinopathy of Prematurity(ROP) Screening Using Deep Learning Approaches and a Blood Vessel Segmentation Framework for ROP Affected Eyes	2024 Second International Conference on Emerging Trends in Information Technology and Engineering (ICETITE)	Feb 2024		DOI: 10.1109/ic-ETITE5824.2024.10493798
2.	Dr. Amitha I C	An Ai Enabled Framework For Bacteria Detection From Microscopic Images For Biomedical Applications	Ijnr - International Journal Of Novel Research And Development	July 2024	Issue 7, Vol 9	ISSN: 2456-4184
3.	Dr. Amitha I C	Smart Bin For Waste Management In Urban Areas Using Image Processing	Ijnr - International Journal Of Novel Research And Development	July 2024	Issue 7, Vol 9	ISSN: 2456-4184
4.	Mr.Madhu K	A study on Retinopathy of Prematurity(ROP) Screening Using Deep Learning Approaches and a Blood Vessel Segmentation Framework for ROP Affected Eyes	2024 Second International Conference on Emerging Trends in Information Technology and Engineering (ICETITE)	22-23 February 2024		DOI :10.1109/ic-ETITE5824.2024.10493798
5.	Mr.Jithin S	Audioshield:An AI Enabled Fake Audio Detection	IJNRD - International Journal of Novel Research and Development	June-2024	Volume 9 Issue 6,	ISSN: 2456-4184

6	Mr.Jithin S	Advanced AI Security System For ATM	IJNRD - International Journal of Novel Research and Development	June-2024	Volume 9 Issue 6,	ISSN: 2456-4184
7	Ms.Dinla O K	Eye Mate:A Real-Time Visual Assistant	IJNRD - International Journal of Novel Research and Development	June-2024	Volume 9 Issue 6	ISSN: 2456-4184
8.	Ms.Jithika M	A Deepfake Face Mask Dataset for Infectious Disease Era with Deepfake Detection Algorithm in Realtime	IJNRD - International Journal of Novel Research and Development	June-2024	Volume 9 Issue 6	ISSN : 2456-4184
9.	Ms.Anju G	Android Malware Detection Using Machine Learning And Natural Language Processing	IjnrD - International Journal Of Novel Research And Development	June-2024	Volume 9 Issue 6	ISSN : 2456-4185