

Sl. No	Title of article	Authors	Journal and Publisher	Conference	Year of Publication	SCI/Scopus/WOS/UGC Care	ISSN Number	Link to paper/DOI
1	Deep Learning-Based Optimized Automated Detection of Daibetic Retinopathy Using Retinal Fundus Images	Dr.Sachinkumar	Journal of Carinogenesis		2025	Elsevier Scopus Indexed	ISSN: 1477-3163	DOI:10.64149/J.Carcinog.24.3s.7-14
2	SPOT-Route: A Semantic and Vision-Driven Framework for Smart Public Transport Scheduling using SHACL and SPARQL approaches	Dr.Sachinkumar	IEEE	ITM Web of Conferences	2025	Web of Science Indexed	ISSN: 2271-2097	DOI:10.1051/itmconf/20257901038
3	Contrastive Learning-Based Cross-View Image Matching for Drone Navigation Using Unmanned Aerial Vehicle and Satellite Image	Dr.Sachinkumar	IEEE	IEEE Conference	2025	Research Gate IEEE Xplore	ISBN:979-8-3315-3678-7	DOI:10.1109/IACIS65746.2025.11211304

4	AI-Powered Ayurvedic and Homeopathic Doctor for blind users	Ms. Pooja S Pradhan	International Conference	International Conference	2025	-	-	-
5	Spotify Data Analysis	Dr.Sachinkumar	ISTE Sponsered National Conference on Recent Trends in Electronics and Communication (NCRTEC-2024)	Conference Proceedings	2024	ISTE	ISBN NO: 978-93-341-5632-2	
6	Hybrid Speech Emotion Recognition System Using Machine Learning and Natural Language Processing	Dr.Sachinkumar	Journal of Computational Analysis and Applications		2024	Scopus Indexed Q3	2475-2484, Nov. 2024.	Vol. 33 No. 08 (2024): JOCAAA
7	Self attention recurrant reinforcement learning based anomali detection for dynamic spectrum access in cognitive radio network	Dr.Sachinkumar	International Conference	IEEE Conference Proceedings	2024	Springer Nature	ISBN: 978-981-96-5388-1	DOI:10.1007/978-981-96-5388-1_32

8	Early Detection of Breast Cancer using different Techniques	Dr.Sachinkumar	International Journal of Creative Research Thoughts		2024	google scholar and Semantic Scholar	ISSN: 2320-2882	http://www.ijcrt.org/papers/IJCRT2412888.pdf
9	Mental Health using AI Chatbot	Dr.Sachinkumar	International Journal of Creative Research Thoughts		2024	google scholar and Semantic Scholar	ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2412729.pdf
10	Multi-objective de novo Drug Design using Bidirectional Recurrent Neural Networks and Nondominated Sorting	Dr.Sachinkumar	IEEE	IEEE Conference Proceedings	2024	IEEE Xplore	ISBN:979-8-3503-8167-2	DOI: 10.1109/ICDSIS61070.2024.10594595