

Publication Details: International Journals AY: 2025-2026

S. No	Name of the Author	Title of the manuscript	Name of the Journal & Publisher	Volume / Issue No Page No/ISSN No	Month / Year	Impact Factor	Link / DOI number	Indexing
1	Dr.N.Adithya Valli	Smart Pollution Tracking's Leveraging AI for Real-Time Environmental Risk Management	International Journal of Environmental Sciences	Vol. 11 No. 5s (2025)	2025	1.71	https://theaspd.com/index.php/ijes/article/view/3057 DOI: https://doi.org/10.64252/hrtkf049	Scopus
2	Dr. P. Dileep Kumar Reddy	A Novel Approach to Sentiment Analysis using GMM-Enhanced N-gram LSTM Networks,"	Engineering, Technology & Applied Science Research journal	(ISSN: 1792-8036, 2241-4487). Volume 15, Issue 3 of the year 2025, on pages 23068–23073. PUBETA SINGLE MEMBER P.C,	July 2025	0.332	https://doi.org/10.48084/etasr.10640 . https://etasr.com/index.php/ETASR/article/view/10640	Scopus
3	Dr. Nagaraja Pandukuri	Innovative Marketing Approaches For Rural Women Entrepreneurs: A Review Of Empowerment Strategies	Academy of Marketing Studies Journal	Volume 29, Special Issue 4, 2025	1528-2678-29-S4-006	--	https://share.google/E9gFva3Pm7tH3PZZM	Scopus

4	Dr. G. Ramu	Minimum absolute deviation covering chromatic energy of graphs	Journal of Discrete Mathematical Sciences & Cryptography	Vol. 28 (2025), No. 5-B, pp. 2219–2226 DOI : 10.47974/JD MSC-2461	ISSN 0972-0529 (Print), ISSN 2169-0065 (Online)	1.1	https://www.tarupublications.com/doi/10.47974/JD MSC-2461	Scopus Indexing & E-SCI
5.	Dr. Kalisetti Purushotham Prasad	AI and Sustainable Agriculture Through Cost–Benefit Analysis of Smart Irrigation Systems	Research on World Agricultural Economy	Volume 6 Issue 4	Published Online: 16 September 2025	1.1	https://doi.org/10.36956/rwae.v6i4.2503	Web of Science – Emerging Sources Citation Index & Scopus
6	Dr.Kavitha Nallamothu	Intelligent approach for soil texture analysis and suitable crop selection using satellite images	Multimedia Tools and Applications	Volume: 84	October 2025	3.6	https://doi.org/10.1007/s11042-025-21102-8	Scopus
7	Dr. Ramesh Babu P	Deep and Hybrid Ensemble Learning Methods for Enhanced Live-Birth Prediction in Fertility Treatments	Informatica	49 (2025) 407–422	2025	2.2	https://doi.org/10.31449/inf.v46i7.8521	Scopus
8	Dr. Ramesh Babu P	SREF: A data-driven stacked ensemble framework for solar radiation prediction using	Building Services Engineering Research & Technology	Volume No Page Number: 1–26 DOI:	2025	1.8	Doi: 10.1177/01436244251405981 Indexing:	SCI & Scopus

		meteorological features.						
9	Dr. Nidamanuru Srinivasa Rao	AI-Powered Smart City Evacuation Planning: Traffic Congestion Prediction Using Deep Belief Networks	Journal of Theoretical and Applied Information Technology	30th November 2025. Vol.103. No.22	2025.	0.168	ISSN: 1992-8645 www.jatit.org E-ISSN: 1817-3195	Scopus
10	Dr. Immanuel Anupalli	A Data-Driven Approach to Power System Contingency Analysis Using Support Vector Machines	SSRG International Journal of Electrical and Electronics Engineering	Volume 12 Issue 12, 19-27, December 2025	2025	0.129	ISSN: 2348-8379/ https://doi.org/10.14445/23488379/IJEEE-V12I12P102 © 2025 Seventh Sense Research Group®	Scopus
11	Dr R. Lokanadham	Multi-response optimization of PETG FDM parameters using taguchi–grey relational analysis and perdition by regression modeling	Scientific Reports	November 2025	2025	3.9	Published: 25 November 2025 (2025) 15:41831 DOI: https://doi.org/10.1038/s41598-025-25883-8	SCI -E
12	Dr R. Lokanadham	Application of Taguchi Grey-Based ANFIS model for prediction of process parameters in fused deposition	Scientific Reports	October 2025	2025	3.9	(2025) 15, Article number: 37398 DOI: https://doi.org/10.1038/s41598-025-21248-3 Indexing : SCIE Q1	SCI -E

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13	Dr R. Lokanadham	ANFIS-Based Prediction and Optimization of Hardness and Surface Roughness in FDM Printed PETG-Carbon Fiber Composites	Zhuzao/Foundry	August 2025	2025	6.95	Volume:28,Issue:8,Pages:690-703 DOI:10.29014/FJ-2025-1001-4977.89.2150	Scopus
14	Dr. Ramesh Babu P	Adaptive network based fuzzy inference system efficientnet for autism spectrum disorder detection with optimization based pivotal region extraction.	Psychiatry Research: Neuroimaging	March 2026	2026	3.9	Volume 356, March 2026, 112109 DOI: https://doi.org/10.1016/j.psychres.2025.112109	SCI-Q1
15	B. Raju, Dr M Shoban	FPGA- Based SoC Implementation of CNNs for Autonomous Vehicle Vision Systems	International Journal Of Scientific Development and Research	Vol 10, issue 6, June 2025, ISSN:2455-2631	June, 2025	9.15	https://ijsdr.org/papers/IJSDR2506235.pdf	UGC
16	Dr. M. Shoban, B. Raju	Intellegent Routing Algorithms for NoC-Based SoC using Deep Learning	Internation Journal of Research Trends and Innovation IJRTI	Vol 10, issue 7, July 2025, ISSN:2456-3315	July, 2025	8.14	https://ijrti.org/papers/IJRTI2507028.pdf	UGC
17	B. Raju	Neural Architecture Search(NAS) for Auto-	Internal Journal for Multidisciplinary Research(IJFMR)	Vol 7, issue 3, May-June 2025, E-ISSN: 2582-	May-June, 2025	9.24	https://doi.org/10.36948/ijfmr.2025.v07i03.49273	UGC

		configurable SoC design		2160				
18	B. Raju, Dr. M. Shoban	Architectural Advances in VLSI for Efficient AI Processing	International Journal for Research Trends and Innovation	Vol10 Issue 7, ISSN:2456-3315	July-2025	8.14	https://www.ijrti.org/viewpaperforall?paper=IJRTI2507029	UGC
19	Dr.G.Nagajyothisree	Modelling and Machine Learning assisted optimization of FSS integrated Tree-shaped MIMO Fractal Antenna with enhanced Gain for next-Generation 5G mm-Wave communication systems	International journal of Numerical Modelling: Electronics Networks, Device and Fields	Vol 39, Issue 1	Dec, 2025	1.7	https://onlinelibrary.wiley.com/doi/10.1002/jnm.70136	SCI
20	Dr.G.Nagajyothisree	Graphane enhance printed star-shaped patch array antenna with high gain and multi resonant characteristics for advanced THz 6G wireless systems.	Diamond and Related Materials	ISSN: 113129	Nov, 2025	5.1	https://doi.org/10.1016/j.diamond.2025.113129	SCI
21	Dr. P. Ramesh Babu	Knowledge-Based and Intelligent Engineering Trends in Smart Cities: A	Acta Informatica Pragensia	Volume 15, Issue 1, 274–306	2026,	1.1	https://doi.org/10.18267/j.aip.298	ESCI & SCOPUS - Q2

		Bibliometric Analysis of Machine Learning Applications						
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Dean-R&D

Principal-NRCM

Director- NRCM

Maisammaguda (V), Dhulapally (P)
Near Kompally, Medchal (M), Secunderabad – 500 100.

✉ principal@nrcmec.org

☎ 9949092454 🌐 www.nrcmec.org