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DAYANANDA SAGAR UNIVERSITY
School of Engineering
Department of Computer Science & Technology
Journal Publications
Academic Year 2025 - 26



**SCHOOL OF
ENGINEERING**

Sl. No	Paper Title	Author Details	Journal Name	ISSN/ISBN	Volume Page No.	DoI
1	Change Detection and Classification of Satellite Images Using Convolutional Neural Network.	Srinivasiah, Raghavendra, Jankatti Santosh Kumar, Lamani Manjunath Ramanna, Jinachandra, Niranjana Shravanabelagola	IAES International Journal of Artificial Intelligence	2089-4872	Vol 15, Issue 1, PP: 329 - 337	10.11591/ijai.v15.i1. pp329-337
2	NN-SVM: a Hybrid Neural Network–Support Vector Machine Framework for Accurate Pneumonia Detection from Chest X-Rays	Jankatti, Santosh Kumar, Srinivasaiah, Raghavendra, Parveen, Mohammad Shahina, Kenchannavar, Harish H, Sudha, Danthuluri, Narah, Srihari Sharma Karigiri, Shivaraj, Mahadev	IAES International Journal of Artificial Intelligence	2089-4872	Vol 15, Issue 2, PP: 1349 - 1361	10.11591/ijai.v15.i2. pp1349-1361
3	Attribute Optimization To Improve Breast Cancer Prediction Using Machine Learning Techniques	Srinivasaiah, Raghavendra, Jankatti, Santosh Kumar, Jinachandra, Niranjana Shravanabelagola, Lamani, Manjunath Ramanna, Lakshmi, Bellam Vijaya, Bhelwa, Rishita	IAES International Journal of Artificial Intelligence	2089-4872	Vol 15, Issue 2, PP: 1327 - 1338	10.11591/ijai.v15.i2. pp1327-1338

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4	QuantumNeuroXAI: A Quantum–Deep Learning Framework with Explainability for Brain Signal Analysis and Neurological Disorder Detection	Dr. T Gayatri Dr. Manjula Dr. Harish Dr. Danthuluri Sudha Dr. Santosh Kumar J Dr. Ramandeep Kaur Dr. Bondu Venkateswarulu	Scientific Reports	2252-8938	Vol. 15, Issue 2	https://doi.org/10.1038/s41598-026-47627-y
5	AgroQuali-FSL: A Few-Shot Deep Learning Framework with QualiProtoNet for Automated Quality Grading of Fruits and Vegetables	Dr. Rashmi Mothkur Dr. Bondu Venkateswarlu Dr. Gokulakrishnan S Dr. U. Pavan Kumar Dr Santhosh Kumar G Dr. Santosh Kumar Jankatti Dr. Danthuluri Sudha	Scientific Reports	2252-8938	-	https://doi.org/10.1038/s41598-026-52715-0
6	Early CKD Prediction Using Ensemble and Basic Machine Learning Models	Raghavendra Srinivasaiah, Santosh Kumar Jankatti, Niranjan Shravanabelagola Jinchandra, Manjunath Ramanna Lamani, Ravikumar Hodikehoshally Channegowda	International Journal of Online and Biomedical Engineering	2626-8493	Vol 22, No. 5 PP: 171-184	https://doi.org/10.3991/ijoe.v22i05.58661
7	FPGA-Based Sustainable EV Charging Controller with Dynamic Pricing Using Preloaded Soc and Pricing Profiles for Smart Cities	G.Sreeramulu Mahesh, Hemachandra Reddy K, Pushparaj.H, Balagopal Reddy.G, Bharathesh Patel.N	International Journal of Power Electronics and Drive Systems	2088-8694	Vol 17, No. 2 PP: 981-990	http://doi.org/10.11591/ijpeds.v17.i2.pp981-990
8	Ai-Powered Flight Path Planning: Transforming Drone Navigation and Autonomy	Madan H T, Aruna Kumara B, Vishwanath B R, Pramodh H K and Manjunatha H M	Journal of Engineering and Technology for Industrial Applications	2447-0228	Vol 12, Issue 59, PP: 1000 - 1016	10.5935/jetia.v12i59.3853

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9	Quantum EarthNet a hybrid spatio-temporal deep learning framework for multi-horizon earth system forecasting	Danthuluri Sudha, Santosh Kumar Jankatti1, Ramandeep Kaur Bondu Venkateswarlu, T. Gayathri, G. Manjula Harish H. Kenchannavar	Discover Computing	2948-2992	Vol 9 Article #: 402 (2026)	https://doi.org/10.1007/s10791-026-10275-x