

Department of Electrical, Electronics and Communication Engineering
GITAM School of Technology GITAM (Deemed to be University)

Scopus Indexed Publications (2021-25)

2025 - Journals

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- [3] Inapagolla R.K.; Babu K.K., "Audio Fingerprinting to Achieve Greater Accuracy and Maximum Speed with Multi Model CNN-RNN-LSTM in Speaker Identification," International Journal of Computational and Experimental Science and Engineering, vol. 11, no. 1, pp. 1108-1116.0, 2025. DOI: 10.22399/ijcesen.1138
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- [6] Subhashini D.; Dutt V.B.S.S.I., "Optimized deep networks for road extraction using satellite images," Signal, Image and Video Processing, vol. 19, no. 1, 2025. DOI: 10.1007/s11760-024-03683-3
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- [8] Praveen M.; Dekka S.; Sai D.M.; Chennamsetty D.P.; Chinta D.P., "Financial Time Series Forecasting: A Comprehensive Review of Signal Processing and Optimization-Driven Intelligent Models," Computational Economics, 2025. DOI: 10.1007/s10614-025-10899-z

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- [11] Madhu S.; Bhargavi D.K.N.; Ramprasad M.V.S.; Gautam S.; Bhavana S., "Accurate diabetic retinopathy segmentation and classification model using gated recurrent unit with residual attention network," *Biomedical Signal Processing and Control*, vol. 102, no. , 2025. DOI: 10.1016/j.bspc.2024.107348
- [12] Manoj M.; Sudhir A.Ch., "QoS Aware Optimized Clustering Algorithm for Reliable Transmission in VANET," *Journal of Information Systems Engineering and Management*, vol. 10, no. , pp. 295-300.0, 2025. DOI: 10.52783/jisem.v10i13s.2033
- [13] Priyadarsini I.; Rao I.S.S.; Swetha P.; Anuradha T.; Sujatha V.; Divya B.; Kumar K.K., "A Novel Optimized Machine Learning Approach for Early Prediction of Heart Disease Using Bio-Inspired Algorithms," *Journal of Computer Science*, vol. 21, no. 1, pp. 71-77.0, 2025. DOI: 10.3844/jcssp.2025.71.77
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2024 - Article

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