

**K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM -630612**  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**List of SCIE and Scopus Indexed Journal for the AY 2025-26**

S.No	Authors Name	Title of the paper	Title of the Journal	Volume/Issue/Month & Year of Publications	ISBN/ ISSN Number	Indexed
1.	Dr. K. Gnanambal	Optimizing EEG Artifact Removal Using Fuzzy Logic and Elliptical Filtering for Accurate Seizure Detection	Acupuncture & Electro-Therapeutics Research International Journal of Integrated Medicine	April 2026	ISSN 0360-1293	<b>SCIE &amp; SCOPUS</b>
2.	Dr. S. Parthasarathy	Quantitative Evaluation and Machine Learning- Based Prediction of Linear Density and Tensile Strength in Glass Fiber-Reinforced Tapes for Enhanced Quality Control	Journal of Applied Polymer Science	Vol:143 Issue: 9 March 2026	ISSN 0021-8995	<b>SCOPUS</b>
3.		Harnessing Artificial Intelligence for Improved Harmonic Reduction in Rectifier Systems: A Hybrid Power Filter Approach	SSRG International Journal of Electrical and Electronics Engineering	Vol:12 Issue:8 Aug 2025	ISSN 2348-8379	<b>SCOPUS</b>
4.	Dr. S. Venkatanarayanan	Improved solar energy forecasting using BiLSTM-driven GAN with transformed neural network	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	Vol: 47 Issue: 2 Sept 2025	ISSN 1556-7036	<b>SCOPUS</b>
5.		State-of-Health (SoH) prediction for electric vehicle battery systems using GAN-based models with triple attention mechanisms	Journal of Energy Storage	Vol: 134 Oct 2025	ISSN 2352-1538	<b>SCOPUS</b>

6.	Dr.A.Umarani	Optimizing EEG Artifact Removal Using Fuzzy Logic and Elliptical Filtering for Accurate Seizure Detection	Acupuncture & Electro-Therapeutics Research : International Journal of Integrated Medicine	April 2026	ISSN 0360-1293	<b>SCIE &amp; SCOPUS</b>
7.		A Multimodal Statistical Data Framework from Electrotherapeutic Upper Arm Rehabilitation Systems for Stroke Patients.(Published Online)	Acupuncture & Electro-Therapeutics Research International Journal of Integrated Medicine	April 2026	ISSN 0360-1293	<b>SCIE &amp; SCOPUS</b>
8.		A Dual-Stream Attention Fusion Network (DSAFN) for Robust Recognition of Connected Handwritten Digits	IEEE Xplore 2025 International Conference on Computational Robotics, Testing and Engineering Evaluation (ICCRTEE)	July 2025	Not Applicable	<b>SCOPUS</b>
9.	Dr. P.Loganthurai,ASP	HESO-H-Pro: a hybrid energy optimization framework for reliable and low-cost power systems	Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineering	February 2026	ISSN 0253-3839	<b>SCOPUS</b>
10.	Dr.S.Balamurugan	A Dual-Stream Attention Fusion Network (DSAFN) for Robust Recognition of Connected Handwritten Digits	IEEE Xplore 2025 International Conference on Computational Robotics, Testing and Engineering Evaluation (ICCRTEE)	July 2025	Not Applicable	<b>SCOPUS</b>
11.	Dr. M. Ganesh Kumari,	Smart Guardian: An IoT-Based Safety Solution for Women	International Conference on Emerging Technologies in Engineering Applications (ICETEA) 10.1109/ICETEA64585.2025.11099709	August 2025	Not Applicable	<b>SCOPUS</b>