

Galgotias College of Engineering And Technology Deparement of Electrical Engineering Journal Paper(2024-25/2025-26)									
S.no	Author(s) , in sequence as mentioned in the paper	Title	Journal and Publisher Nam	Indexing(Scopus/ Wos)	Volume, Issue, ISSN, Page No. Year of Publicatio	Indexing (SCIE/ SSCI/ AHCI/ESCI/ Scopus)	Impact Factor	Session	DOI
1	Bhuvnesh Khokhar, K. P. Singh Parmar and Sarika Khushalani Solanki	Optimal solution of combined economic and emission dispatch problem in microgrid using a new hybrid algorithm	Energy, Elsevier	SCIE	333, October 2025	9.4	EE	2025-26	https://doi.org/10.1016/j.energy.2025.137342
2	Bhuvnesh Khokhar, K. P. Singh Parmar	Impact analysis of capacitive energy storage integration on load frequency control performance of microgrids employing a new dual-stage controller	ISA Transactions, Elsevier	SCIE	162, 162-178, July 2025	6.5	EE	2024-25	https://doi.org/10.1016/j.isatra.2025.04.003
3	Sampath Kumar V, Mohd. Majid, Veerendra Kumar AN, Abhinav Saxena, J.P. Pandey, Amit Kumar Sharma, Kanhaiya Kumar and Palak Saxena	Adaptive P & O Algorithm for the Controlling of Solar PV Array Based Buck Convertor	Nanotechnology Perceptions Journal	Scopus	Vol.20, No. 7,Dec 2024, pp. 2639-2646	0.4	EE	2024-25	https://nano-ntp.com/index.php/nano/article/view/4521
4	Kanhaiya Kumar, Gautam Singh, Pushpak Jain, Razia Begum, Amit Kumar Sharma	An Empirical Investigation into the Efficacy of Solar Panel Cooling through the Utilization of PCM	Nanotechnology Perceptions Journal	Scopus	Vol.20, No. S12, Sep 2024, pp.1-9	0.4	EE	2024-25	https://nano-ntp.com/index.php/nano/article/view/2019
5	Manoj Saini, D.D. Gautam, S. Saini, S. K. Chaudhary, P.C. Srivastava, K. Srivastava, Amit Kumar Sharma	Pursuance of a Passive Filter for a Multi-Coil EV Charger Employing a Solar- Connected System to Enhance Power Quality	International Journal of Power Electronics & Drive Systems	Scopus	Vol.15, No.3, pp.1818-1825, Sep 2024	2.8	EE	2024-25	https://doi.org/10.11591/ijpeds.v15.i3
6	Abhinav Saxena, S. Bind, S. Maurya, O. Kapoor, U. Singh, R. Kumar, Amit Kumar Sharma	Electric Vehicle Intelligent Monitoring and Analysis for Battery	Advance Computing and Intelligent Technology in Engineering Science, AIP Conference Proceedings	Scopus	2816, 140001-5, March 2024	0.37	EE	2024-25	https://doi.org/10.1063/5.0177453
7	Neeraj Kumar Prasad, Navdeep Singh, Mukh Raj Yadav	Dual loop voltage droop regulated controller for DC microgrid using hybrid PSO and GGO algorithms	Engineering Research Express	ESCI	6,3,035367, Sept 2024	1.6	EE	2024-25	https://iopscience.iop.org/article/10.1088/2631-8695/ad7d61/meta

8	Sunil Kumar Singh, Mukh Raj Yadav, Shailendra Singh	Comparison and Performance Analysis of Different MPPT Technique for Cost Effective Grid Connected Hybrid System	J. Electrical Systems	Scopus	21,1	0.6	EE	2024-25	DOI: https://doi. org/10.52783/jes. 8226
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