



IET BHADDAL

Campus: Bhaddal, PO Mianpur, Distt. Ropar, Punjab-140108 (India)
UGC approved (2f & 12B) | Affiliated to IKG-PTU (Jalandhar)

**TECHNICAL
CAMPUS
ROPAR**

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Title of paper	Name of the author /s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Design and Simulation of 100 KW Photovoltaic Grid Connected System Using Boost Convertor and MPPT Technique	Parwin der Singh	Electrical engineering	International Journal of Scientific Research & Engineering Trends	2023-2024	2395-566	https://ijsret.com/	https://ijsret.com/wp-content/uploads/2024/03/IJSRET_V10_issue2_273.pdf	YES
Regionalized control of microgrid using matlab/simulink	Baljit kaur	Electrical engineering	International Journal of Scientific Research and Engineering Development	2023-2024	2581-7175	https://www.ijsred.com/	https://ijsred.com/volume6/issue4/IJSRED-V6I4P123.pdf	YES
Fault	Kamalj	Electrical	Journal of	2023-	2349	https://www.jetir	https://www.jetir.org/papers/JETIR230	YES



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location for transmission lines based artificial neural network	eet Singh	engineering	Emerging Technologies and Innovative Research	2024	- 5162	.org/	7019.pdf	
Neutral network based fault detection in pv system enhancing performance with pelican optimization algorithm	Kamaljeet Singh	Electrical engineering	Journal of Emerging Technologies and Innovative Research	2022-2023	2349 - 5162	https://www.jitttr.com	https://www.jetir.org/papers/JETIR2306646.pdf	YES
Prediction of the Monthly Electricity Charges of Households	Baljit kaur	Electrical engineering	International Journal of scientific Research and Engineering Development	2022-2023	2581 - 7175	https://www.ijsred.com/	https://ijsred.com/volume6/issue1/IJSRED-V6I1P107.pdf	YES
Prediction of Excitation	Baljit kaur	Electrical engineering	International Journal of scientific	2022-2023	2581 - 7175	https://www.ijsred.com/	https://ijsred.com/volume6/issue1/IJSRED-V6I1P106.pdf	YES



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Current in a Synchronou s Motor Using Machine Learning			Reasearh and Engineering Development					
A Review: Load Flow Analysis by using IEEE 9 Bus system and three machines	Ankus h Sood	Electrical engineeri ng	International Conference on Recent Innovations in Science, Engineering, and Technology	2022-2023	2349 - 5162	https://www.ijsered.com/	https://www.jetir.org/papers/JETIR2210408.pdf	YES
A Detailed Investigatio n and Testing of Grid Voltage Oriented Sliding Mode Control for DFIG	Baljit kaur	Electrical engineeri ng	International Journal of Trend in Scientific Research and Development	2020-2021	2456 - 6470	https://www.ijserd.com/	https://www.ijtsrd.com/papers/ijtsrd38368.pdf	YES
Design and Control of Micro grid Fed by	Baljit kaur	Electrical engineeri ng	International Journal of Trend in Scientific	2020-2021	2456 - 6470	https://www.ijtsrd.com/	https://www.ijtsrd.com/papers/ijtsrd38240.pdf	YES



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Renewable Energy Generating Sources			Research and Development					
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