



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Name of the faculty	Title of the paper	NAME OF THE JOURNAL	Year & month	Indexing	DOI	ISSN NO	
							online	offline
1	Ch Kamesh, R N Patel, Lalit Kumar Sahu, A. Hemachander	A Novel Non-Isolated Multiple Input DC/DC Boost Converter Topology	IEEE Transactions on Vehicular Technology	2021	SCI			
2	D.Srilatha, RVS Lakshmi kumari , S.V.R.Lakshmi Kumari	Usage Based Loss Allocation to Generators in Single Area Power System	Design Engineering	2021	Scopus		0011-9342	
3	K D Rao, A H Chander S Ghosh	Robust Observer Design for Mitigating the Impact of Unknown Disturbances on State of Charge Estimation of Lithium Iron Phosphate Batteries using Fractional Calculus	IEEE Transactions on Vehicular Technology	April, 2021	SCI	10.1109/TVT.2021.3066249	0018-9545	
4	A.S.V. Vijaya Lakshmi Ramalinga Raju Manyala and Siva Kumar Mangipudi	Optimal Robust PID-PSS Design for Melioration of Power System Stability Using Search and Rescue Algorithm	Journal of Control Automation and Electrical Systems	April, 2021	Scopus	https://doi.org/10.1007/s40313-021-00720-1	2195-3899	
5	A.S.V. Vijaya Lakshmi , Ramalinga Raju Manyala and Siva Kumar	Design of a robust PID-PSS for an uncertain power system with simplified stability conditions	Protection and Control of Modern Power Systems	Sep., 2020	Scopus	https://doi.org/10.1186/s41601-020-00165-9	2367-0983	



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	Mangipudi							
6	D. Srilalatha, R V S Lakshmi Kumari , B Srinivasaraju, T Vasavi Pratyusha	Analysis of active power load dispatch in economic and environmental aspects with pseudo power flow	International Journal of Future Generation Communication and Networking	Aug., 2020	ESCI	-	2233-7857	
7	Dr. Devendra Potnuru , AyyaRao Tummal	Implementation of grasshopper optimization algorithm for closed loop speed control of BLDC motor drive	Int J.Swarm Intelligence..	Apr 2019	Springer (Scopus)	10.1007/978-981-13-0514-6_37	2194-5357	
8	D. Srilalatha, R V S Lakshmi Kumari , Babita Jain	Analysis of multi area load frequency control system with fruitfly algorithm	Journal of advanced research in dynamical & control systems	Dec, 2018	Scopus		1943-023X	
9	Bharani Chandra, Kumar Pakki, Devendra Potnuru	A Nonlinear load frequency controller for hydro power plants.	Int journal for ambient energy	Sep,2018	Taylor & Francis (Scopus)	10.1080/01430750.2018.1531258		
10	Devendra Potnuru , AliceMary.K, Sai Babu.Ch	Experimental Implementation Of Flower Pollination Algorithm for Speed Controller of BLDC Motor	Ain shams engineering journal	JULY ,2018	Elsevier (Scopus)	https://doi.org/10.1016/j.asej.2018.07.005	2090-4479	



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11	Sri M.Krishna	Robust design of multi-machine power system stabilizers using clonal selection algorithm	IJRTE(International journal of recent technology &engineering)	Nov,2017			2277-3878	
12	Ms.V SreeVidhya K.Poojitha N.Prasanna	Maximum Power Point Tracking of Photovoltaic Modules using Golden Section Search Method.	International journal of engineering & technology (IJET)	JULY 2017		10.21817/ijet/2017/v9i3/170903S025	0975-4024	2319-8613
13	Mr. M Krishna	Plugging of inverter loads in micro- grid to enhance power system stability	International journal of Scientific Development and research (IJS DR)	Nov-2016			2455-2631	
14	Ms.V Sree Vidhya B.Rajasekhar	Research work on conversation of environmental waste to energy- Electrical energy	International journal of engineering sciences & research technology (IJESRT)	October 2016		10.5281/zenodo.160852	2277-9655	
15	Mr.M.Krishna Mr A Hema Chander Mr Y Srikanth	Optimum Amplitude Venturini Modulation Based Matrix Converter Fed Induction Motor Drive	IOSR journal of electrical &electronics engg (IOSR-JEEE)	Nov-Dec 2015		10.9790/1676-10627885	2278-1676	2320-3331



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16	Mr.M.Krishna Mr A Hema Chander Mr Y Srikanth	Comparison of Different types of Solar cells – a review	IOSR journal of electrical &electronics engg (IOSR-JEEE)	Nov-Dec 2015		10.9790/1676-1061151154	2278-1676	2320-3331
17	Mr. M Santosh Kumar Mr. M Krishna	Permanent Magnet Linear Generator Design	IOSR journal of electrical &electronics engg (IOSR-JEEE)	Nov-Dec 2015		10.9790/1676-10628690	2278-1676	2320-3331
18	Ms. G.S.R.Sanjeevini	Modelling and Simulation of An Isolated Power Generating System Using Doubly Fed Induction Generators	IJIRSET	Apr 2015		10.15680/IJIRSET.2015.0404042	2319-8753	