



SIR C R REDDY COLLEGE OF ENGINEERING
 ELURU-534007, WEST GODAVARI DIST, ANDHRA PRADESH, INDIA
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Journal publications of staff (Academic Year: 2020 – 21)

S.No	Name of the faculty	Title of the paper	Journal /Conference	Name of the journal/ conference	Volume	Impact Factor
1	V. S. R. PAVAN KUMAR NEELI	India's warfare with COVID - The invisible enemy	Journal	European Journal of Molecular and Clinical Medicine	Volume 7, Issue 10 ISSN: 2515-8260	7.89
2	V. S. R. PAVAN KUMAR NEELI	JAYA Algorithm Based Frequency Regulation of Thermal Power System Interconnected With Micro Grid	Journal	Solid State Technology	Volume 63, Issue 6, ISSN: 12535-12542	0.095
3	V. S. R. PAVAN KUMAR NEELI	Automatic Generation Control of Hybrid Two Area Power System using Whale Optimization Algorithm	Journal	i-Manager's Journal on Electrical Engineering	Volume 14, Issue 2, ISSN: 0973-8835	0.786
4	V. S. R. PAVAN KUMAR NEELI	Fuzzy PID Plus Double Integral Controller for Multi Area Deregulated Hybrid Power System using Multi Objective SSA	Journal	International Journal of Advanced Science and Technology	Volume 29, Issue 4, ISSN: 2005-4238	0.475
5	V. S. R. PAVAN KUMAR NEELI, M. SUNIL KUMAR, J. AYYAPPA	Frequency Stabilization of Multi Area Autonomous Hybrid Power System using Single and Multi-Objective SALP Swarm Algorithm	Journal	i-Manager's Journal on Power Systems Engineering	Volume 8, Issue 4, ISSN: 2321-7499	0.786
6	S.N.V.Bramareswara Rao	Control of Grid Frequency under Unscheduled Load Variations: A Two Layer Energy Management Controller in Urban Green Building's	Journal	International Journal of Renewable Energy Research- IJRER (Web of Science)	Volume 10, Issue 4, ISSN: 1309-0127	0.475



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7	S.N.V.Bramareswara Rao	ANN based Day-Ahead Load Demand Forecasting for Energy Transactions at Urban Community Level with Interoperable Green Microgrid Cluster	Journal	International Journal of Renewable Energy Research	Volume 11, Issue 1, ISSN: 1409-0127	0.475
8	S.N.V.Bramareswara Rao	A Hierarchical Multi Agent based Coordinated Control for the Interoperable Microgrids Cluster at Urban community	Conference	International Conference on Engineering Research & Technology Transfer	---	---
9	S.N.V.Bramareswara Rao	A Review on Schemes for Interconnecting Microgrids of Urban Buildings	Conference	Microelectronics, Electromagnetics and Telecommunications	volume 655 DOI: 10.1007/978-981-15-4828-5_45	---
10	Dr.M.Veera Kumari	Single and Multi objective optimal Generation Expansion planning with HVDC Systems by using HSDE Algorithm, Smart and Intelligent Systems, Subhojit Dawn, Algorithms for Intelligent Systems, pp533-546	Conference	Smart & Intelligent Systems Proceedings of SIS 2021, Springer, Book chapter 48 (Scopus)	ISBN 978-981-16-2108-6 ISBN 978-981-16-2109-3 (eBook)	--
11	Dr.M.Veera Kumari	Microgrid BSS Scheduling using Teaching Learning based optimization Algorithm, pp 5-13	Journal	International Journal of Electrical and Analysis Electronics Engineering (IJEAEE)	ISSN(P): 2278-9944; ISSN(E): 2278-9952 Vol. 10	2.7

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