



List of the Journals Published by the Faculty Members

Academic Year: 2019-20

S. No	Name of the Faculty	Title of The paper	Year of Publication	Issue/ Volume	Indexing(SCI/ SCOPUS /UGC)
1	Dr. G V K Murthy	Modelling of Microgrid by using HOMER software	2020	Vol: 12 Issue: 2	JARDCS (SCOPUS)
2	Dr. G V K Murthy	Computation of Sensitive Node subjected to Continuous Power Flow(CPF) with Regression	2020	Vol: 13 No. 2s	IJCA (SCOPUS)
3	Dr. G V K Murthy	Dynamic Modeling and Feasibility Analysis of Solid State Transformers Based Power Distributed System	2020	Vol: XII, Issue: III	IJAEMA (SCOPUS)
4	K. Venkateswarlu, G.V.K Murthy, D. Prasad, K.V Narayana	Fuzzy With Hysteresis Controller for Power-Quality Improvement of Grid Interconnected System	2020	Volume-9 Issue-3	IJEAT (UGC)
5	G.Koti Reddy Gogulamoodi	Maximum power point tracking Algorithm for Grid-connected Photo-voltaic System	2019	-	ICAPMS (SCOPUS Conference)
6	Dr. G V K Murthy	Impact Of Distributed Generation On Unbalanced Radial Distribution System	2019	VOLUME 8, ISSUE 09	IJSTR (SCOPUS)
7	Dr. G V K Murthy	Seizing and Control of AC Micro grid is connected with and without grid using by HOMER	2020	vol. 12, Issue-02	JARDCS (SCOPUS)
8	B. Vijay Chandra D.Prasad	A Multi-Level Converter is used to Control current in	2020	VOL 7, ISSUE 19	JCR (SCOPUS)

	G. V. K Murthy G. Kotireddy	Small Scale DC Microgrid			S)
9	K. Venkateswarlu G.V. K Murthy D. Prasad K. V Narayana	Fuzzy with Hysteresis Controller for Power- Quality Improvement of Grid Interconnected System	2020	Volume-9 Issue-3	IJEAT (UGC)
10	B.Vijay Chandra Dr. C Raja Selvan Dr. Y Prakash P Balakrishnaiah	A New high efficiency AC- DC conversion system for hybrid renewable energy sources	2019	Volume-VIII Issue-VIII	STAD (UGC)
11	V.V. Raghavulu D Prasad K V Narayana G Korireddy	Solar panel cleaning through IOT system	2020	Volume-IX Issue-I	STAD (UGC)