

Research Papers Published by Faculty Members 2019-20

S. No	Name of the Faculty	Title	Name of the Journal	ISSN No	Issue/ Volume	Page No	Year
1	Dr. G V K Murthy	Modelling of Microgrid by using HOMER software	JARDCS (SCOPUS)	-	Vol: 12 Issue: 2	2176-2182	May 2020
2	Dr. G V K Murthy	Computation of Sensitive Node subjected to Continuous Power Flow(CPF) with Regression	IJCA (SCOPUS)	2005-4297	Vol: 13 No. 2s	217-226	2020
3	Dr. G V K Murthy	Dynamic Modeling and Feasibility Analysis of Solid State Transformers Based Power Distributed System	IJAEMA (SCOPUS)	0886-9367	Vol: XII, Issue: III	1959-1974	March 2020
4	K.Venkateswarlu G.V.K Murthy D. Prasad K.V Narayana	Fuzzy With Hysteresis Controller for Power-Quality Improvement of Grid Interconnected System	IJEAT (UGC)	2249 – 8958	Volume-9 Issue-3	4059-4062	Feb 2020
5	KotiReddy Gogulamoodi	Maximum power point tracking Algorithm for Grid-connected Photovoltaic System	ICAPPMS (SCOPUS Conference)	DOI:10.1088/1742-6596/1172/1/012037	-	1-6	April 2019
6	Dr. G V K Murthy	Impact Of Distributed Generation On Unbalanced Radial Distribution System	IJSTR (SCOPUS)	2277-8616	VOLUM E 8, ISSUE 09	539-542	Sep 2019
7	Dr. G V K Murthy	Seizing and Control of AC Micro grid is connected with and without grid using by HOMER	JARDCS (SCOPUS)	DOI: 10.5373/JARDCS/ V12I2/S20201245	vol. 12, Issue-02	1998-2007	May 2020
8	B. Vijay Chandra D.Prasad G. V. K Murthy G. Kotireddy	A Multi-Level Converter is used to Control current in Small Scale DC Microgrid	JCR (SCOPUS)	2394-5125	VOL 7, ISSUE 19	541-547	2020
9	K. Venkateswarlu G.V. K Murthy D. Prasad K. V Narayana	Fuzzy with Hysteresis Controller for Power-Quality Improvement of Grid Interconnected System	IJEAT (UGC)	2249 – 8958	Volume-9 Issue-3	4059-4062	Feb 2020
10	B.Vijay Chandra Dr. C Raj Selvan Dr. Y Prakash P Balakrishnaiah	A New high efficiency AC-DC conversion system for hybrid renewable energy sources	STAD (UGC)	0950-0707	Volume-VIII Issue-VIII	258-264	Aug 2019
11	V.V. Raghavulu D Prasad K V Narayana G Korireddy	Solar panel cleaning through IOT system	STAD (UGC)	0950-0707	Volume-IX Issue-I	419-421	Jan 2020