

**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)**

L.B. Reddy Nagar , Mylavaram-521 230, Andhra Pradesh, INDIA
Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi
New Delhi & Certified by ISO 9001:2015, <http://www.lbrce.ac.in>

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Phone: 08659-222933/Extn: 203

hrdeeee@lbrce.ac.in, eee.lbrce@gmail.com**A.Y 2020-21****Faculty Publications**

S. No	Name of the authors	Title of the paper	Name of the Journal	Indexing
1	Raghu Thumu, Kadapa Harinadha Reddy , Chilakala Rami Reddy	Unified power flow controller in grid-connected hybrid renewable energy system for power flow control using an elitist control strategy	Transactions of the Institute of Measurement and Control, ISSN NO: 0142-3312, Volume: 43 issue: 1, page(s): 228-247 January 1, 2021. https://doi.org/10.1177/0142331220957890	SCI
2	P.Sobha Rani R.Padma R.Sarveswara Prasad P.Rathnakar Kumar	Enhancement of Power Quality in Grid Connected PV System	Indian journal Of Science And Technology, ISSN : 0974-6846, Volume-13, Issue-35, pp-3630-3641 Published on: 29-9-2020.	ESCI
3.	Pangedaiah Bezawada Pedda Obulesu Yeddula Venkata Reddy Kota	A new time domain passive islanding detection algorithm for hybrid distributed generation systems	International Transactions on Electrical Energy Systems. Volume 30, Issue 12, December 2020, Page. No: 1-14 ISSN NO: 2050-7038	SCI
4	Dr.A V G A Marthanda, Dr. G. V. Marutheswar	Determining The Appropriate Inclination Angle And Annual Energy Difference In Electricity Generation With Photovoltaic Cells	International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 11, Issue 12, December 2020, Page. No: 3102-3112 ISSN NO: 0976-6480	Scopus Indexed
5.	K.Girinath Babu J.Sivavara Prasad V.Vasudevan	Three-Phase Three-Level Isolated DC-DC Soft Switching Converter For Solar Applications	Information Technology in Industry, ISSN (Print): 2204-0595, Vol. 9, No.2, March, 2021. PP: 443-451.	ESCI
6	Pangedaiah Bezawada Pedda Obulesu Yeddula Venkata Reddy Kota	A Novel Time-Domain Passive Islanding Detection Technique for Grid-Connected Hybrid Distributed Generation System	Arabian Journal for Science and Engineering. ISSN: 2193-567X, April-2021. https://doi.org/10.1007/s13369-021-05493-y	SCI
7	Pangedaiah Bezawada Y P Obulesu	A New Architecture Topology for Back to Back	Journal of Electrical Engineering & Technology.	SCI

	Venkata Reddy Kota	Grid-Connected Hybrid Wind and PV System	ISSN: 1975-0102, Volume 16, Pages: 1457–1467 .May-2021. https://doi.org/10.1007/s42835-021-00685-w	
8	T.Naga Durga, K.S.Lakshmi Lavanya, G.Tabita	Maximum Power Extraction from Solar Photovoltaic Strings Using Grey Wolf Optimization Technique Under Partial Shading Condition	Design Engineering, ISSN: 0011-9342 VOL.2021, ISSUE: 04, PP:1276 - 1285. May-2021. http://www.thedesignengineering.com/index.php/DE/article/view/1663	Scopus Indexed