



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

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Student Publications for A.Y 2018-19

S.No	Name of the authors	Title of the paper	Name of the Journal	DOI/Indexing and Impact Factor
1	M.Kiran Kumar J.Sivavara Prasad	Three- Port Soft - Switching DC-DC Interleaved Boost Converter Topology Using Renewable Energy Sources	International Journal Of Advanced Research In Dynamical And Control Systems (JARDCS), ISSN No.1943-023X, Volume 10 , July 2018, Pages 36-41. IF: 0.114	Scopus Indexed IF: 0.388
2	A.Sharmila Begum, P. Deepak Reddy	FOT Controlled Buck Converter Based Grid Integrated Scheme Using PV System	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 74-82	Open Access
3	B.Jyothi M. Uma Vani	Intelligent control of Distribution Generation for Voltage Sag mitigation in Distribution system	International Journal of Engineering Research and General Science Volume 6, Issue4, July- August 2018, ISSN 2091-2730, PP 1-9	Open Access
4	E.Damodar Reddy J.V .Pavan Chand,	A Flywheel Energy Storage System Integrated With PV For FRT Support Of Grid Connected HVDC –Based Offshore Wind Farms	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 60-66	Open Access
5	G. Bindu Mrs. K. S. L. Lavanya	Interleaved Three-Phase Three-Level AC-DC Single-Stage PFC Converter	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 103-110	Open Access
6	G.Supriya K.Nagalinga Chary	Modeling And Implementation Of Hybrid AC/LVDC Micro Grid	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 111-119	Open Access
7	K.Ravikumar Reddy K.Sudheer Kumar	Sinusoidal Pulse Width Modulation Based Adaptive Dc Link Voltage	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018	Open Access

		For CPI Voltage Variations	ISSN 2091-2730, PP 120-126	
8	K.Sudha Rani E.Raghu Babu	Fuzzy Controller Based Low Cost High Efficiency Converter For Autonomous Photovoltaic Water Pumping System	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 83-93	Open Access
9	P.L. Santosh Kumar Reddy B.Pangedaiah	A Novel Back To Back Grid Connected Hybrid Photovoltaic/Wind	Global Journal Of Engineering Science And Researches, ISSN 2348 – 8034, PP 406-413, Special Issue	UGC Approved
10	Sk. Nawaz shareef G.Tabita	Design And Analysis Of Modular Cascaded H-Bridge Multilevel Inverter For MPPT Based PV Connected Grid Applications	International Journal of Engineering Research and General Science Volume 6, Issue 4, July-August, 2018 ISSN 2091-2730, PP 67-73	Open Access
11	Sudha Dukkupati, P Siva Shankar, A V G A Marthanda	A Novel Approach for Power Factor Controller Design	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-4, February 2019	DOI- Nil Open Access