

# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

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#### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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### **Journal Publications**

S.No	Name of the authors	Title of the paper	Name of the Journal	DOI/Ind exing and Impact Factor
1	1.Punya Sekhar, 2.Dr M.UmaVani 3.Dr PV Ramana Rao	Simulation And Experimental Verification Of Novel Multi Level Inverter With Minimum Number Of Switches	International Journal Of Advanced Research In Dynamical And Control Systems (JARDCS), ISSN No.1943-023X, Volume 9, Issue 2, 2017	Scopus Indexed IF: 0.294
2	1.Punya Sekhar, 2.Dr M.UmaVani 3.Dr PV Ramana Rao	Comparitive Analysis of H-Bridge Multilevel Inverter Fed Induction Motor Drive with Minimum Number of Switches	International Journal of Pure and Applied Mathematics, Volume 117, Number 10, July 2017, ISSN: ePrint: 1311-8080, Online 1314-3395.	Scopus Indexed IF: 0.388
3	Ch. Rami Reddy     K.Harinadha Reddy	Islanding Detection Method For Inverter Based Distributed Generation Based On Combined Changes Of Rocoap and Rocorp	International Journal of Pure and Applied Mathematics, Volume 117 No. 19, 2017, 433-440 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on- line version)	Scopus Indexed IF: 0.388
4	1. P.Pragna Sree 2. J.Sivavara Prasad	Two level Half bridge dc-dc converter with reducing circulating losses	International Journal of Advance Engineering and Research Development e- ISSN (O): 2348-4470, Volume 4, Issue 10, October 2017.	Open Access
5	1.AVGA Marthanda 2.G.V.Maruteswar	A Three Phase Sensor Less Field Oriented Control For BLDC Motor	International Journal of Advance Engineering and Research Development e- ISSN (O): 2348-4470, Volume 4, Issue 11, November 2017.	Open Access
6	1. Kandula Ramesh, 2. K. Nagalinga Chary	Operation of Multile vel Inverters under Unbalanced DC Sources Using Neutral Voltage Modulation	International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455-7137 Volume – 02, Issue – 10, October – 2017, PP – 01- 10	Open Access
7	<ol> <li>Chintalapudi V.</li> <li>Suresh</li> <li>M. S. Giridhar</li> <li>Sivanagaraju</li> </ol>	Analyzing the Effect of Distributed Generators on Economical and	Indian Journal of Science and Technology, Volume 10(25), DOI: 10.17485/ijst/2017/v10i25/1030	Open Access

8 1.S. Prem kumar 2. M. Aruna Passive Islanding Detection Technique for Grid-Connected Photovoltaic System ISSN (Online): 0974-5645  9 1.A. V. Ravikumar 2. P. Srihari Design of Optimal Torque Control 3. K. Nagalinga Chary 4. Y. Murali Krishna Parment-Magnet Synchronous Generator Photovoltaic System in Time domain analysis Passive Islanding Detection Technique for Grid-Connected Photovoltaic System in Time domain analysis ISSN: 2455-7137 International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE) ISSN: 2349-7947 Volume: 4 Issue: 8  10 1.D. Devi Vara Prasad 2. B. Pangedaiah Passive Islanding Detection Technique for Grid-Connected Photovoltaic System in Time domain analysis (IJLERA) Volume - 02, Issue - 09, September - 2017, PP - 06-12.  11 1.K. Mounika Yadav 2. Mr. K. Sudheer Kumar New Control Strategy for Diode-Clamped Multilevel Inverter in Distributed Generation Volume: 4, Issue 10, October - 2017, PP - 06-12.  12 1.K. Chinababu 2. Closed loop PI control for solar fed switched rehetance motor drive based water pumping system System System System Passive Islanding Process of Passive Islanding Pr		4.U. Ramanaiah	Tachnical Acnacta	60 July 2017	
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29	1.Dr Pagidimarri Krishna 2. M.Aruna 3. S. Prem Kumar₃	Design of Power Factor Correction Model Using PFC Boost Converter for Control Solid-State Lamps	International Journal for Modern Trends in Science and Technology ISSN: 2455-3778 :: Volume: 04, Issue No: 03, March 2018	Open Access

## **Conference Publications**

S.No	Name of the authors	Title of the paper	Name of the Conference	National/Internati onal and Impact Factor
1	1.Punya Sekhar, 2.Dr M.UmaVani 3.Dr PV Ramana Rao	Novel Multilevel Inverter With Minimum Number Of Switches	IEEE International Conference on Recent Trends in Electrical , Electronics and Computing Technologies (ICRTEECT 2017 ) held on 30 & 31 July 2017.at SR ENGINEERING COLLEGE, WARANGAL.	International
2	1.G.Tabita 2.K.Nagalinga Chary 3.Imran Abdul	Power Quality Improvement with nine level multi level inverter for single phase grid connected system	International Conference on Engineering, Science, Technology & Management held on 30 <sup>th</sup> June, 2018 organized by Vikas College of Engineering, Vijaywada	International
3	1.P.Srihari 2.A.V.Ravi Kumar 3. Murali Krishna	PV fed Induction Motor Drive using High Step up Resonant Converter	International Conference on Engineering, Science, Technology & Management held on 30 <sup>th</sup> June, 2018 organized by Vikas College of Engineering, Vijaywada	International