



## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

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### Student Publications in AY:2015-16

| S.No | Author/ Authors  | Title of the paper  | Name of the journal   | DOI & IMPACT FACTOR                                      |
|------|--|---|---|--|
| 1    | G.Venkateswara reddy,<br>B.Chandrakala                         | <b>Improved boost converter with model based MPPT suitable for half bridge based pv inverter system</b>     | International journal for engineering technology, Volume 2 Issue 2, may 2015.   | <b>DOI: 10.7763/IJET</b><br><b>IMPACT FACTOR : 0.847</b> |
| 2    | Rama Krishna Orsu,<br>Mr.Ch.Rajesh                             | <b>Single-Stage Multi-Input DC-DC/AC Boost Converter by Using Unipolar Sinusoidal PWM Control Technique</b> | International Journal of Electrical and Electronics Research ISSN 2348-6988 (online) Vol. 3, Issue 2, pp: (347-354), Month: April - June 2015 |  |
| 3    | P.Venkataramana,<br>J.V.Pavan Chand,<br>Rajesh<br>Chintalapudi | <b>3x Dc-Dc Converter Application for Plug-In Hybrid Electric Vehicles</b>                                  | International Journal for Research in Applied Science & Engineering Technology (IJRASET)  | <b>IMPACT FACTOR:1.214</b>                               |
| 4    | B. Tejaswi,<br>E. Raghu Babu,<br>J. Sivavara Prasad            | <b>Secondary - Side Phase - Shift - Controlled ZVS Three Level DC/DC Converter Topology</b>                 | International Journal for Research in Applied Science & Engineering Technology (IJRASET)  | <b>IMPACT FACTOR:1.214</b>                               |
| 5    | M.V.Vijayalakshmi<br>J. Sivavara Prasad                        | <b>Three Phase Three Level ZVS DC-DC Converter with Asymmetrical Duty Cycle Control</b>                     | International Journal for Research in Applied Science & Engineering Technology (IJRASET)  | <b>IMPACT FACTOR:1.214</b>                               |
| 6    | P.Sri Rama Murthi,<br>Mr.P.K.S. Sarvesh                        | <b>Improve the Performance of Three Phases Cascaded Multilevel Inverter by using carrier PWM Topologies</b> | International Journal of Advanced and Innovative Research (2278-7844) / # 280 / Volume 3 Issue 8  | <b>IMPACT FACTOR:0.349</b>                               |
| 7    | Tirupathi Rao B,<br>P.K.S. Sarvesh                             | <b>MULTICONVERTER – UNIFIED POWER QUALITY CONDITIONING</b>  | INTERNATONAL JOURNAL OF INNOVATIVE RESEARCH IN  | <b>IMPACT FACTOR:2.1</b>                                 |

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|  |  | <b>SYSTEM (MC-UPQC)</b> | <b>TECHNOLOGY</b> |  |
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