



ISSN No. : 2321-9653

# IJRASET

**International Journal for Research in Applied  
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

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*It is here by certified that the paper ID : IJRASET9930, entitled  
Power Grid Applications of Renewable Energy Based Bidirectional DC â€“ DC  
Converter with ZVS in DCM Operation*

*by*

*P.C. Shiva Raj*

*after review is found suitable and has been published in  
Volume 5, Issue IX, September 2017  
in*

*International Journal for Research in Applied Science &  
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