



# Certificate

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## Golden Research Thoughts

This is to certify that our Editorial, Advisory, and Review Board Accepted Research Paper of Dr. /Shri. /Smt.: **Prasanna Srikanth Polisetty** Topic:- **A High Reliability Single-phase Boost Rectifier System For Different Load Variations** College:- **Department of Electrical and Electronics Engineering, Newton's College of Engineering Macherla, AP.** The Research paper is Original & Innovative it is Done Double Blind Peer Reviewed. Your Article is Published in The Month of **August** Year 2014



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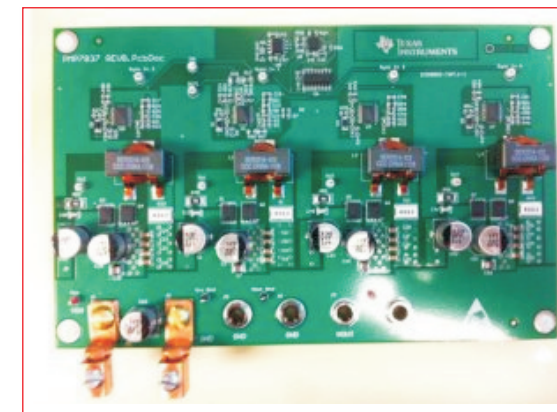
## Article Review Report



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## ABSTRACT:

Pulse width modulation rectifiers are extensively used in battery charger, regulated dc voltage source, UPS systems, static frequency changer and ac line conditioner, where the main requirements are unidirectional power flow, regulated output dc voltage and near unity input power factor.

**Abstract Report:** The Title Accurately Said The Study was About.

## INTRODUCTION:

Power electronic converters can be broadly classified as AC-DC, AC-AC, DC-AC and DC-DC converters. The focus of the work presented in this thesis is in the AC-DC conversion. Most AC-DC converter applications desire a constant DC output voltage which will be further used for other purposes.

**Introduction Report:** This Article Include Full Introduction, Methods, Results & Introduction Section.

## METHODS & MATERIALS:

Must add methods and materials in your article.

**Methods & Materials Report:** Methods & Materials used to per research topic.

## RESULT:

Parameters of boost converter

The single phase CCM-DCM boost rectifier is implemented using Matlab/Simulink toolbox. The specifications used for the simulation are as follows

**Result Report:** Figures are Imported to Provide Explanation for Background Information. Conclusion of This Paper Clearly Supported Results.

## CONCLUSION:

Pulse width modulation rectifiers are extensively used in battery charger, regulated dc voltage source, UPS systems, static frequency changer and ac line conditioner, where the main requirements are unidirectional power flow, regulated output dc voltage and near unity input power factor.

**Conclusion Report:** The Text is Rounded off with a Conclusion that Discusses the Implication of The Findings & Ideas Discussed & Their Impact on Future Research Direction.

## REFERENCES:

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**Reference Report:** There are Places where the Author Prasanna Srikanth Polisetty Need to Cite a Reference, but Have Not

## RECOMMENDATIONS:

**Abstract Report:** Introduce New Regular For Content & Communication.

## SUMMARY OF ARTICLE:

	Very	High	Average	Low	Very Low
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