

# SYNOPSIS

Title:—————

*submitted by*

Mr./Ms.—————

In Partial Fulfillment of the Requirements for the Degree of

Doctor of Philosophy

*under the guidance of*

Dr.—————



Department of Electronics and Telecommunication  
Engineering

Bharatiya Vidya Bhavan's  
Sardar Patel Institute of Technology  
Munshi Nagar, Andheri West  
Mumbai-58

April 2013

**Faculty: Technology (Electronics and Telecommunication Engineering)**

**Area: \_\_\_\_\_**

**Topic of Thesis: \_\_\_\_\_**

**Date of Admission: 17th January 2013**

**Name of Research Centre: Sardar Patel Institute of Technology, Andheri West, Mumbai-58**

**Name of Student: \_\_\_\_\_**

**Name of Supervisor: \_\_\_\_\_**

**Signature of student**

**Signature of Supervisor**

**Signature of H.O.D**

**Dr. Y. S. Rao**

**Signature of Principal**

**Dr. Prachi Gharpure**

**Motivation**

**Objectives**

**Literature Survey**

**Methodology**

**Outcomes of the Research**

## References

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- [3] Y. Srinivasa Rao and M. C. Chandorkar, ‘Load Emulation with Power Electronic Converters’, *Proceedings of the National Power Electronic Conference*, Indian Institute of Science, Bangalore, India, 17-19 Dec. 2007.
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- [5] R. R. Sawant and M. C. Chandorkar, ‘A Multifunctional Four-leg Grid Connected Compensator,’ *IEEE Transactions on Industry Applications*, vol. 45, no. 01, pp. 249-259, Jan/Feb 2009.