

# ***DECLARATION***

*I, A. S. Pandya, hereby declare that the work reported in this thesis entitled, “**MULTI-PHASE POWER SYSTEM - PERFORMANCE ANALYSIS & DESIGN**”, submitted for the award of the degree of*

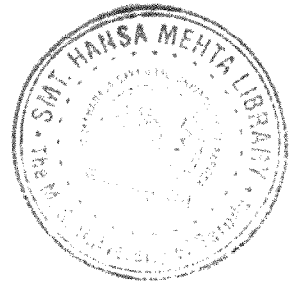
***DOCTOR OF PHILOSOPHY***  
***(Electrical Engineering)***

*is original and was carried out by me in the Department of Electrical Engineering, Faculty of Technology & Engineering, Maharaja Sayajirao University of Baroda, Vadodara. I further declare that this thesis is not substantially the same as one which has already been submitted in part or in full for the award of any Degree or Academic qualification of this university or any other institution or examining body in India or abroad.*

**APRIL, 2008**



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**Dedicated to my Beloved Parents**