## CERTIFICATE

This is to certify that the thesis titled "Novel Technique for Improving Power Quality with Voltage Compensation and Harmonic Suppression" submitted by Shri Vinod Gupta for fulfilling the requirements for the award of Degree of "DOCTOR OF PHILOSOPHY" in Electrical Engineering is bonafied and authentic record based on computational programming investigations carried out by him in "The Department of Electrical Engineering, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara" under our guidance and supervision. The work has satisfactorily attained the standard for fulfilling the requirements for the Ph. D degree as prescribed in the regulations of the university.

Guide F

Dr. R.B.Kelkar

Professor.

Electrical Engineering Department
Faculty of Technology and Engineering
M. S. University, Vadodara

Head

CO-Guide

Dr. M. Ramamoorty

Electrical Engineering Department
Faculty of Technology and Engineering
M. S. University, Vadodara

**DEAN** 

Electrical Engineering Department
Faculty of Technology and Engineering
M. S. University, Vadodara

Dean.

Faculty Critical, & Engg. M. S. University of Baroda,

.Baroda.