

## ACKNOWLEDGEMENTS

I wish to take this opportunity to express my sincere and deepest sense of gratitude to my Guide Prof. S. A. Kanitkar, Professor and Head, department of electrical engineering, faculty of technology and engineering, M.S.University Baroda, for her continuous interest, encouragement, support and invaluable guidance throughout the span of four years of the work. The thesis in its present form is the result of the inspiration and enthusiasm instilled in me, by her.

I am also grateful to Prof. B. A. Oza, Assistant Professor, Electrical Engineering Department, B.V.M., V.V.Nagar, Dr. B.R.Bhalja, Assistant Professor, Electrical Engineering department, A.D.I.T., V.V.Nagar and to Prof. K. R. Siddhapura, Senior Lecturer, Electrical Engineering Department, V.V.P.Engineering College, Rajkot, for their guidance and prompt help during the various phases of the work.

I extend my sincere gratitude and acknowledgements to all the researchers who contributed invaluable in the area of Protection aspects of Series Compensated Transmission Lines.

I am very much thankful to all the faculty members of the department of electrical engineering, Faculty of Technology and Engineering, M.S.University, Baroda, for their continuous inspiration and key suggestions during the various stages of the work progress presentations.

I am very thankful to my parents, my wife and my daughter, for their encouragement and support throughout the study.

Date: 06-10-2008

**V. J. Pandya**