

### ACKNOWLEDGEMENT

I am greatly indebted to Dr. Y.K. Agarwal, Professor, Head of the Department of Pharmacy, M.S. University, Baroda for suggesting this problem. His consorious observation and analysis of certain difficult situations, provided the required moving force for completing this work and moulding into an intelligable form.

I take this opportunity to express my greatful thanks to Prof. R.C.Desai, Dean faculty of Technology & Engineering for providing necessary facilities.

My sincere thanks to Mr. K. J. Divatia President, Ambalal Sarabhai Enterprises for financial assistance and Sarabhai Research Centre for providing all the facilities, the encouragement, I received from them, and their forebearance with my demands pertaining to the work.

My gratitudes to Mr. Chokavatia and Dr. Shivakumar, Head, Formulation Department, Sarabhai Research Centre, for their help from time to time.

My sincere thanks to Mr. S.R. Patel, Alembic Pharmaceuticals, Baroda, for his kind help in conducting photomicrographic studies.

I gratefully acknowledge University Grants Commission for the

financial assistance rendered during the course of study.

I also thank Mr. Bharatbhai Shah for extending the secretarial assistance for completing the thesis.

Last but not the least I thank Mr. A.J. Prakasam, my husband, who has been an inspiring force in completing this course.

I am very grateful to all staff members of the Pharmacy Department, M.S. University, Baroda and my friends, who were a great source of inspiration.

[ Mrs. Kalyani Prakasam ]