I take this opportunity to thank and express deep sense of gratitude to my teacher, Professor Dr. K. C. Dave, M.D., F.C.A.I., M.A.M.S., Head, Department of Pharmacology, Smt. N. H. L. Municipal Medical College, Ahmedabad, for the guidance and suggestions throughout the course of this research work.

I wish to thank, Dr. H. S. Shah, Dean, Smt. N. H. L. Municipal Medical College, Ahmedabad, for providing all the facilities to carry out this work.

My thanks are also due to Prof. R. C. Desai, Principal, G. H. Patel Institute of Pharmacy, Prof. S. S. Pandya, Head, A. R. College of Pharmacy, Vallabhbh Vidyanagar, and Prof. B. D. Parikh, former Principal of M. N. College of Pharmacy, Khambhat, for granting me study leave to carry out this work.

Grateful acknowledgements are also due to Associate Prof. Dr. H. D. Trivedi, M. Pharm., Ph.D., Assistant Prof. Dr. A. D. Dave, M.D. (Patho), Assistant Prof. Dr. (Mrs) Varsha J. Patel, M.D., Dr. B. M. Shah, M.D., for their valuable help and suggestions in the preparation of the thesis.

I thank Mr. L. D. Parmar, the Photographer and Mr. J. N. Shah, the Artist, for their help. I also thank Mr. Y. S. Joshi and Mr. B. I. Patel helping for biochemical and histopathological work.

Technical assistance of Mr. S. B. Acharya and Secretarial assistance of Mr. C. P. Gami are gratefully acknowledged.

(Dharat G. Patel)
M.Sc. (Medical)
Lecturer,
G. H. Patel Institute of Pharmacy,
Vallabhbh Vidyanagar.