Realization of scientific objectives is contingent on major contribution from the experienced. A successful outcome in any research endeavor therefore attributes itself to the selfless guidance of the mentor. With deep sense of gratitude, I take this opportunity to thank my esteemed guide Dr. D.D. Santani for his unceasing encouragement, critical evaluations, erudite suggestions, timely help so often sought and so generously given during the entire time span of this research project. A thanking note won't serve even an iota of reciprocation for the pains that he has taken for me. It is a great pleasure and privilege for me to acknowledge gratefully for his relentless countenance bestowed upon me.

I am highly indebted to Dr. Anil K. Gupta, Professor and Head, Department of Agriculture Management, IIM, Ahmedabad, for availing the facilities and support needed for the present project.

With great pleasure, I appreciate Dr. S.S. Goswami, Lecturer, Department of Pharmacology, L. M. College of Pharmacy for her valuable and meticulous suggestions, which were really a source of inspiration.

Special thanks are due to my colleagues Ms. Sangita Pandya and Ms. N.S. Kapadia for their help and moral support. I also extend my thanks to Ms. B. K. Shah, Assistant Professor and Head, Department of Pharmacognosy, L. M. College of Pharmacy for her constant patronage.

With a profound gratitude, I thank Dr. M. C. Gohel, Principal, L. M. College of Pharmacy for providing the necessary facilities.

I convey my thanks to Dr. B.N. Suhagia, Assistant Professor and Head, Department of Pharmaceutical Chemistry, L. M. College of Pharmacy for his timely help.

I owe a sincere and cordial thanks to Dr. M. G. Chauhan, Honorary Professor and Acting Head of the Pharmacognosy Department, Gujarat University,
Ayurved University, Jamnagar. She always has been a source of inspiration.

My sincere thanks are also due to Dr. M. Rajani, Head, Department of Phytochemistry, B. V. Patel PERD center, Ahmedabad, for her counsel and suggestions.

With a sense of appreciation I thank Dr. Jagdevsingh Principal, Sarvajanik Pharmacy College, Mehsana and Dr. M. T. Chhabaria Assistant Professor, Department of Pharmaceutical Chemistry, L. M. College of Pharmacy for interpreting spectral data of the isolated compounds.

I will be failing in my duty if I fail to express my thanks to Dr. K. Pundrikakshudu, Professor and Head, Department of Pharmacognosy, Shri S.K. Patel College of Pharmaceutical Education and Research, Mehsana whose scrupulous suggestions were of great help.

I pass my thanks to Ms. Varsha Patel, Lecturer, Department of Pharmacology, A. R. College of Pharmacy, Vallabh Vidhyanagar for her help.

The help rendered by Mr. P. S. Parikh also needs a special mention.

I am thankful to Director, National Chemical Laboratory, Pune and M/S Cadila Pharmaceuticals Ltd, Ahmedabad for providing the necessary facilities.

I am and will always be indebted to my family members for their love and succor. Words fail me in expressing my gratitude to their constant solicitude and boosting. My main source of inspiration is my father who has always remained with me through all the impediments and exigencies.

Mamta B. Shah.