Acknowledgements

It is a moment of gratification and pride to look back with a sense of contentment at the long travelled path, to be able to recapture some of the fine moments, to be able to thank infinite number of people, some who were with me from the beginning and some who joined me at some stage during the journey. The kindness, love and blessing showered by them have brought this day, I wish to thank each one of them with all my heart.

Words seem insufficient to express my deep sense of gratitude, to beloved and respected guide Prof. Tejal R. Gandhi for her excellent guidance, critical supervision, keen interest and continuous encouragement throughout this study. Her active guidance helped me to develop skills and insight in the research and scientific presentation.

I would like to express my obligation to Prof. D. R. Shah, Principal, Maliba Pharmacy College, for constant encouragement and providing excellent working environment, infrastructure and laboratory facilities for research work.

Also, I am thankful to Prof. S. A. Shah, Head PG Department, Maliba Pharmacy College, for his timely guidance and expert advice in research and thesis writing.

I am equally grateful to Dr. B. A. Vyas, friend and HOD, Pharmacology Department, for his timely support with innovative ideas and offering resources for my studies.

I would like to express my debt of gratitude to Mr. Vilas Surana, for his timely support in identification and isolation of herbal constituents; Mr. Kunjan Bodiwala and Mr. Bhavin Marolia for their help in analytical work; Mr. Paras Patel for his technical help during thesis writing.

I am also thankful to my friends and colleagues Dr. Ashish sir, Akshay, Ketan, Arti, Soniya, Ritesh, Pintu, Hetal, Heta and Janki for their constant support and timely help in completion of experimental work.
I would like to thank Tejalben and Maheshbhai for their help in laboratory. I would also like to thank Magan kaka, who helped me in collection of plant material.

I am heartily obliged to friend, philosopher and guide, Sandesh and Gajanan, who always encouraged, criticized and supported me in my project. I found them always with me, whenever I was stuck somewhere. Their support and confidence in me has helped me immensely in my difficult time.

How can I forget to mention Ms. Payal, who constantly heartened me by helping out in experimentation and scientific writing. I must appreciate her joyful spirit that has provided me assistance and encouragement making work easier and enjoyable.

I take this opportunity to express the profound gratitude from my deep heart to my loved parents, BABA, AAI and sister Shruti for their love and continuous support – both spiritually and materially.

My heartfelt thanks to my loving, supportive, encouraging, and patient wife Gauri, whose faithful support throughout Ph.D. made my journey smooth and fruitful.

Birth of Varad, my lovely kid, during the course of this study, was like a spark that rekindled my dreams and led me to complete my PhD.

Besides this, I am thankful to all those who have directly and indirectly helped me in the successful completion of this project.

Finally, I thank the almighty for giving me strength, inspiration and positive energy to complete my research work.

Shrikant Vijayrao Joshi....