ACKNOWLEDGEMENTS

This thesis is the end of my journey in obtaining my Ph.D. I have not travelled in a vacuum in this journey. This thesis has been kept on track and been seen through to completion with the support and encouragement of numerous people including my well wishers, my friends, colleagues and various institutions. At the end of my thesis I would like to thank all those people who contributed in many ways to the success of this study and made it an unforgettable experience for me.

Foremost, I would like to express my sincere gratitude to my supervisor Dr. Y. Padmanabha Reddy M.Pharm., Ph.D., FIC., Principal, Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Ananthapuramu, for his brilliant guidance, invariable encouragement, motivation, enthusiasm for victorious completion of this work.

I would akin to communicate my genuine thanks to my co – supervisor, Dr. N. Devanna M.Sc., B.Ed., Ph.D., Director, Oil Technological Research Institute, Jawaharlal Nehru Technological University Anantapur (JNTUA), Ananthapuramu, for his massively direction, suggestions and encouragement for success of my thesis.

I put forward my heartfelt thanks and courteous regards to our dearly loved Correspondent Dr. J. Ravindra Reddy M.Pharm., Ph.D.,
Raghavendra institute of pharmaceutical education and research (RIPER), Ananthapuramu, for his nonstop support throughout the work.

I would like to thank Mr. A. Sudheer M.Pharm., who as a good friend, for valuable advice in my work, spending his precious time to read this thesis and gave his valuable suggestions.

I would like to thank Mrs. M. Geethavani M.Pharm., (Ph.D) for her support, encouragement, generous care and personal attention. She was always beside me during the happy and hard moments to push me and motivate me.

It’s my pleasure to acknowledge Mr. S. Nagarjuna M.Pharm., (Ph.D) & Mr. A. Sanjeev Kumar M. Pharm., (Ph.D) for their constant encouragement, hard questions and moral support.

It is also a pleasure to express my thanks to my friends and colleagues Mr. B. Pradeep, Mr. C. Suryaprakash Reddy, Mr. C. Haranath, Mr. Badri, for their love, care and support.

I would also like to thank Dr. M. Jaffar Sadiq M. Pharm., Ph.D for his help with my statistical studies, plagiarism studies.

I also wish to thank Mr. Parvathi M. Pharm., (Ph.D) for her help in proof reading of thesis.

I express my thanks to Institutional Animal Ethical Committee for giving ethical clearance of animal study for my dissertation.
I also express my thanks to Mr. Nagendra Pharmacology lab technician for kind support during the process of dissertation.

I acknowledge the help of Dr. B. Sidda Reddy M.Tech., Ph.D., for providing help in the plagiarism check studies.

In addition, I would like to convey my special thanks to all other teaching and non-teaching staff of Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Anantapuramu, for their emotional support and help extended during my research work.

My parents have always put education as a first priority in my life, and raised me to set high goals for myself. I thank them for their love, their support and their confidence throughout the past thirty years.

I am very grateful for my wife Ramadevi, for her love and patience during the PhD period. One of the best experiences that we lived through in this period was the birth of our son Jivitesh reddy, who provided an additional and joyful dimension to our life mission.

Besides this, several people have knowingly and unknowingly helped me in the successful completion of my Ph.D work.

K. SOMASEKHAR REDDY