ACKNOWLEDGEMENTS

It gives me immense pleasure to express my profound respect and deep sense of gratitude to my research supervisor Dr. P. Nagaraja, M.Sc., Ph.D., reader in Analytical Chemistry, Department of Studies in Chemistry, University of Mysore for his continual inspiration, invaluable guidance and constant encouragement throughout the course of this research work.

My special thanks are to Prof. B. Narayanachar, Chairman, Department of Studies in Chemistry for his valuable suggestions & constructive criticism.

I owe a great debt to Prof. K.S. Rangappa for his kind help and constant encouragement in completion of the research work.

I wish to offer my sincere thanks to Prof. Syed Akheel Ahmed, Dr. R.S. Ananda, Dr. H. S. Yathirajan, Dr. K. M. Lokanath Rai, Dr. H. D. Ravanasiddappa, Dr. S. Shashikanth, Dr. G. N. Nagendrappa, Dr. K. Basavaiah, Dr. Nagaraja Naik, Dr. D. Channe Gowda, Dr. K. M. Mohan and Dr. Y. B. Basavarj from Department of Studies in Chemistry as well as Dr. K. C. Chandra Mohan, Head, Dept. of Zoology, Yuvaraja College, Mysore for support and motivation during the work.

My special gratitude and thanks are to the management of M/s. Charak Pharma Pvt. Ltd., especially our Managing Director, Mr. P. H. Shroff and Production Director, Mr. N. K. Shroff, as well as my associates, Mr. Shivaram and Mr. Mathew for their useful contribution in timely submission of this thesis.

I take this opportunity to express my sincere thanks to Dr. S. S. Vaidya, Ex-Director of M/s Franco Indian Pharmaceuticals Pvt. Ltd., for his constant perseverance in pursuing my doctoral studies.

I have no words to express my gratefulness to my beloved parents, Mr. D. H. Naik & Mrs. R. D. Naik as well as my wife Neelima for their love, affection and moral support showered throughout this research work.
My special thanks are to my research colleagues - Mr C. T. Sadashiva, Mr H. R. Arun Kumar, Mr. B. L. Bhaskar, Mr. A. Shiva Kumar, Mr K Avinash and Mr Ashwini Kumar Shreshtha for their whole hearted co-operation and incessant help throughout this research work.

I wish to register my special thanks to the University of Mysore, Manasagangothri, Mysore, for providing me an opportunity to attain my long cherished goal.

Last, but not the least, I wish to acknowledge all those who knowingly and unknowingly helped me in completion of this research work and subsequent submission of the thesis.

[Shailendra Digamber Naik]