ACKNOWLEDGEMENT

It is my pleasure to express deep sense of appreciation and indebtedness to Prof. A.C. Shah for his able guidance during the period of my research work. My sincere gratitude goes to DR. V.P Arya (Ex-Director, M.J.Institute of Research, Baroda) for realising my potentials as a researcher.

I am thankful to the management of M. J.Pharmaceuticals for sponsoring me for this research program. I wish to record my sincere thankfulness to DR. A.V. Vyas (Director, M.J.Institute of Research, Baroda) for his useful contributions towards this research program.

I must not forget to acknowledge the non-returnable help from C.D.R.I, Lucknow for carrying out the elemental analysis, GLAXO, Mumbai for recording $^1$H NMR spectra & IPCL for performing Mass Spectral analysis of my research compounds.

A vital note of appreciation goes to DR.S.S Madhavrao for providing me with elemental analysis and recording $^1$H NMR spectra of some of my compounds.
My heartfelt acknowledgment goes to DR.T.Rajamannar for his valuable suggestions to enable better understanding of certain aspects of my work. I am also thankful to all my colleagues at SUN PHARMA for their utmost co-operation, enabling me to compile my thesis.

I am indebted to all my family members, without their love and support it would not have been possible to complete this work.

It has been an effort, inspired mainly by DR. V.P.Arya. Words are not enough to pay tribute to him therefore I wish to dedicate my work as a token of regard and love for him.

I appreciate the contributions made by each and every individual towards the completion of my work.

Finally, I thank the almighty God for blessing me with this opportunity to contribute, a little, to this vast ocean of knowledge.

RAJEEV REHANI