

ACKNOWLEDGMENTS

I am very grateful to **Dr.V.Gopal**, Professor and Principal College of Pharmacy, Registrar academic, Mother Theresa Post graduate and Research Institute of Health Sciences, Puducherry for guiding me for this Ph.D research work, encouragement, constructive suggestions and invaluable help towards the completion of this task.

My warmest acknowledgements are rendered to **Dr.A.Kottaimuthu**, Assistant Professor, Annamalai University for his valuable assistance and guidance in bringing out this work in nice form. My sincere thanks to him for his kind support for completion of this research work.

I wish to place on record my sincere gratitude to Chancellor, Vice Chancellor, Director, Deputy Director, panel members of Research and Development and the staff members of Center for Research and Development, PRIST University for the valuable support to complete the research work.

My sincere thanks to **Dr.Kailasam Koumaravelou** of PRIST University for his suggestion and support for carrying out of this study.

My sincere thanks to **Dr.Gopal Krishna Rao**, Principal and Professor, Goa College of Pharmacy, Goa for his timely suggestion and encouragement for completing this research work.

My heartiest thanks to **Dr.T.M.Pramod kumar**, Professor and Head, Department of Pharmaceutics, J.S.S. College of Pharmacy, Mysore for his guidance and support for this research work.

My sincere thanks to **Dr.S.J.Shankar**, Asst. Professor, Department of Pharmaceutics, and P.E.S. College of Pharmacy for his timely suggestions and support for this research work.

My sincere thanks to **Mr. Rajesh Kshirasagar**, Chief Technical Officer, Micro Labs Ltd, Bangalore for the support rendered to me for this research work during my tenure at Micro Labs R&D Centre, Bangalore.

I am grateful to the **Director, CMD of Micro Labs Ltd, Bangalore** and **Mr. S.M.Mudda**, Executive Director, Micro Labs Ltd, Bangalore for the continuous support to complete this research work.

My sincere thanks to my co-brother **Mr. Kedar Mudda**, Ex-member Pollution control Board, Govt.of Karnataka, Bangalore for the encouragement for this research work.

My sincere thanks to **Dr.M.N.A. Rao** of Divi's Lab, Hyderabad for the support and guidance for completion of this research work.

I am grateful to the Managing Director **Mr. C.P.Bothra**, friends and colleagues of Medreich Ltd, Bangalore for their support and encouragement.

My heartiest thanks to **Dr. S.P.Dhanabal**, Professor and Principal, J.S.S. College of Pharmacy, Ooty, for his valuable suggestions and support during this research work.

I am very grateful to my father **Retired Professor Shrimanthrao Patil**, mother **Mrs. Saraswathi Patil** and sister **Mrs. Shailaja Biradar** for their continues encouragement and support for this achievement in life.

I am also very grateful to my wife **Mrs. Urmila Patil**, son **Omkar Patil** and daughter **Pooja Patil** for their continuous support for completing this research work.

I take the opportunity to thank all my friends, colleagues for their assistance in innumerable ways for completing this research work.

I record the heartfelt thanks to **Divi's Lab, Matrix Labs** and **Rolabo SL** for providing the gift samples of API used in this research work.

I am grateful to the **Director, CMD of Micro Labs Ltd, Bangalore** and **Mr. S.M.Mudda**, Executive Director, Micro Labs Ltd, Bangalore for the continuous support to complete this research work.

My sincere thanks to my co-brother **Mr. Kedar Mudda**, Ex-member Pollution control Board, Govt.of Karnataka, Bangalore for the encouragement for this research work.

My sincere thanks to **Dr.M.N.A. Rao** of Divi's Lab, Hyderabad for the support and guidance for completion of this research work.

I am grateful to the Managing Director **Mr. C.P.Bothra**, friends and colleagues of Medreich Ltd, Bangalore for their support and encouragement.

My heartiest thanks to **Dr. S.P.Dhanabal**, Professor and Principal, J.S.S. College of Pharmacy, Ooty, for his valuable suggestions and support during this research work.

I am very grateful to my father **Retired Professor Shrimanthrao Patil**, mother **Mrs. Saraswathi Patil** and sister **Mrs. Shailaja Biradar** for their continues encouragement and support for this achievement in life.

I am also very grateful to my wife **Mrs. Urmila Patil**, son **Omkar Patil** and daughter **Pooja Patil** for their continuous support for completing this research work.

I take the opportunity to thank all my friends, colleagues for their assistance in innumerable ways for completing this research work.

I record the heartfelt thanks to **Divi's Lab, Matrix Labs** and **Rolabo SL** for providing the gift samples of API used in this research work.