ACKNOWLEDGEMENT

Firstly, I am thankful to the Almighty for giving me courage, strength and blessings to reach this phase.

I triumph this opportunity to express my deep honest gratitude, indebtedness and heart-felt thanks to my respected research guide Dr. Sanjay P. Umachigi, Deputy Manager, Shilpha Pharmaceutical Company, A.P for his care, intellectual supervision, constant guidance, perpetual encouragement which helped me immensely throughout my project work to step undoubtedly towards a great attempt.

I am greatly thankful to, Dr. Sharath Sharma Ph.D Co-ordinator, Departments of Pharmacy, JJT University, Jhunjhunu, Rajasthan whose valuable suggestions, moral supports during my dissertation work. I owe special debt Dr. Anil Midda for his invaluable scholastic suggestions and support.

With pleasure, I acknowledge my esteemed well-wisher Dr. Prasanth V.V, for untiring help and constant appraisal of the present work. His keen interest, encouragement and fruitful suggestions have enabled me to make my work worthy of presentation.I would like to sincerely thank Dr. Archana Swamy P, Principal, Gautham College of Pharmacy, for providing me her generous help and encouragement during the course of my work.

I am greatly thankful to Dr. Vrushabendra Swamy B. M, whose valuable suggestions, moral support during my dissertation work. I owe special debt for their invaluable scholastic suggestions and support.

I would like to sincerely thank Mrs. Kavitha Sarvesh, Chairperson, Mrs. Anitha Prasad and Mrs. Sabitha Sujeth Management members of Gautham College of Pharmacy, for providing facilities and opportunity to accomplish this endeavour successfully.

I would like to sincerely thank Mr. Sourav Tribedi for giving a valuable support and opportunity to accomplish this endeavour successfully. I would like to sincerely thank to my all colleagues. I am greatly indebted to Mr. Ganesh Kumar Das and Mr. Binay Kumar Das for their entire valuable suggestions
and help during the course of my post graduation. I would like to register my sincere thanks to teaching and non-teaching staffs for timely help and cooperation.

I would like to thank my students Abhishek Sharma, Sudha Bhargavi, Hyma Sara Varghese, Goutham Raj, Nisha K.S, Satish and Bharath, for their lot of hard work and always being there for me in my good and bad times. I am thankful to my students, classmates, seniors and juniors for who were there with me whenever I needed their help.

Words will fall short to express my feelings for my husband, Mr. Thomas Philip. He is the first person to tell me all I needed to know about the value of higher education in becoming a better person by his simple eloquence. I am greatly thankful to my father, Mr. M. Mathappan, whose valuable suggestions, moral support during my dissertation. I cannot repay my father-in-law, Mr. P.T Philipose silent patience and constant encouragement.

My mother-in-law, Mrs. K.M Aleyamma is the soul of my energy. Her blessings have always lead me towards achieving my goals. She stood by me whenever I felt down, pepped me up when my spirit dampened. I would like to sincerely thank Ms Philsy Mary Philip for giving a valuable support and opportunity to accomplish this endeavour successfully.

I am greatly thankful to Fr. Markose, whose valuable prayers moral support during my dissertation. My special thanks and appreciation goes to my children Riona Elsa Thomas and Ronell Philip Thomas for their support and prayers. My hearty thanks for the other family members, relatives and friends for their good wishes, moral support, prayers and genuine care, which I may expect least, from anyone.

The expertise in this study belongs to those acknowledgements above. All errors are mine. Lastly, the sacrifice made by the animals during the course of study, will not be a waste as this study will uplift mankind. I do pray to the almighty to carry this work for the uplift of mankind.

Rinku Mathappan