ACKNOWLEDGEMENT

‘What seems to be an end might be a new beginning’. This is true in the field of research. Research is the process of converting a useless stone to a wonderful creation. It is a continuous process of perseverance till the desired outcome is achieved. It widens our vision, fills us with confidence and fuels the fire of determination to succeed inside us so that we can start our journey on the “road less travel” unhesitantly. Research is like putting focus on some dark obscure facts of universe about which everybody know but nobody dare to go into. The work embolded in this thesis is a handful of contribution to the boundary less research taking place globally. As one flower doesn’t make a beautiful garland, my thesis would not have been a reality without the wholehearted encouragement and active participation of some magnanimous souls. Taking into consideration the limits of the pages I would like to acknowledge as many as possible the contribution from them.

First I would like to thank Almighty, the supreme soul whose unseen guidance made this work possible in a useful way. Than I want to acknowledge the role of my Parents who are the living depiction of God on earth. It is because of their constant inspiration, timely support, motivation and confidence they have put in me that I am able to attain this position in my life.

It is being told “when student is ready teacher arrives”. I have felt the true meaning of the above line throughout my work as the door of my esteemed guide, Dr. C. N. Patel, Professor and Principal, Shri Sarvajanik Pharmacy College, Mehsana, was open for guidance, support, encouragement, timely suggestion, valuable inputs and correction of my mistakes. I have never returned empty handed, when ever I have approached him rather I have received more than my expectation from him. I am very much thankful for his untiring cooperativeness, critical remarks, precise instructions and the nourishment of knowledge poured by him throughout my work. His friendly attitude revels always the tiring soul of mine after full day of untiring work. He has always been like a mentor and a friend who always encouraged me to put my best effort in whatever I did and tried to bring best in me.

I am grateful to Dr. J. B. Davesir, P. G. Director of Shri Sarvajanik Pharmacy College and Dr. I. S. Arand sir, Dr. D. M. Patel sir and Dr. D. J. San sir, Professor, Shri Sarvajanik Pharmacy College for their encouragement and valuable advice to carry out my project work in a right direction.

I am also thankful to Mr. Dilipbhai Chaudhary, Secretary, Shri Sarvajanik Kelavani Mandal, Mehsana for providing me a good platform, kind cooperation and timely help without which I can never complete this research work.

I am especially thankful to Dr. Bhavik Patel, Mr. Tejash Pamar, Mrs Purvi Suthar, Dr. Chirag Rani and Dr. Bachanlal R. and all faculties of Shri Sarvajanik Pharmacy College, Mehsana for their friendly cooperation and valuable suggestions throughout my work.
I want to express my sincere thanks to the entire library staff including Sardaban and Baldevbhai for their cooperation. I am also thankful to Janak Acharya and Jignesh Chaudhary for timely providing the required chemicals.

I would also like to gratefully acknowledge the support of some very special individuals. They helped me immensely by giving me encouragement and friendship. They mirrored back my ideas so I heard them aloud, an important process for this writer to shape his thesis paper and future work. For that I am very grateful to Niraj, Nilay, Jayesh, Jigar, Pratik, Kulin, and My Graduate and Post-Graduate Students during my Teaching sessions and other Friends for their valuable support, co-operation and selfless suggestion. I was lucky to have such a good friend and partner at work.

For construction of any strong building we need a strong foundation. That is why I would like to have opportunity to own my thanks to management of Shri Sarvajanik Pharmacy College, Mehsana and its Teaching and Non-Teaching Staff members for giving me chance to perform my dissertation work in such a delightful and friendly environment.

Also my beloved Parents Mr. Vihlabhai Patel and Mrs. Bhagavatiben Patel brother ANKIT and his wife ASHA and other family members provide me a confidence that is not support in my thesis work but it can give me a warm feeling that is more beneficial in my future work.

Words fail me to express my appreciation to my Wife, AVANI, whose dedication, love and persistent confidence in me, has taken the load off my shoulder. I owe her for being unselfishly let her intelligence, passions, and ambitions collide with mine. Therefore, I lovingly thank to my fiancée for her encouragement, moral support, continuous motivation and lots of love and care.

I would like to express my gratitude and apologize to everybody whose contributions; I could not mention personally one by one.

Last but definitely not the least, I pay my reverence to this institute Shri Sarvajanik Pharmacy College. I am undeniably proud to be associated with this college.