ACKNOWLEDGEMENT

"God is like a big circle, whose centre is everywhere but circumference is nowhere"

With these words I thank Almighty who began this work and carried it to completion. It is He who has blessed me with the people whose names I feel privileged to mention here.

I wish to express my sincere thanks, with a deep sense of gratitude, to my respected guide and mentor, Prof. Tejal A. Mehta, Professor and Head Dept. of Pharmaceutics and Pharmaceutical Technology, Institute of Pharmacy, Nirma University for her valuable guidance, supervision, creative suggestions and meticulous attention, sustained interest and dedicated support. She has bestowed upon me for the timely completion of this work. I am extremely indebted to her for her motivational inspiration, kind expertise during the writing up of my thesis and the scientific attitude she has nurtured in me during tenure of my Ph.D which will definitely stand in all my future endeavors.

It gives me immense pleasure today when I take an opportunity to acknowledge all those personalities who contributed directly or indirectly to my project. I am indebted infinitely to love, care and trust being showered on me by my Family without their consistent prayers, affectionate blessings, selfless care and endless confidence in me, I would have never come to the stage of writing this acknowledge.

I would like to thank Shree Swaminarayan Sanskar Pharmacy College, Zundal for providing me all the necessary facilities during tenure of my Ph.D.

I am very much thankful to respected Prof. Manjunath Ghate sir, Director, Institute of Pharmacy, Nirma University, for providing me all the necessary support for my research work and gave valuable and inputs for research carried.

I am thankful to GOD many times for blessing me with respected Dr. Rajesh H. Parikh Sir, Principal, Ramanbhai Patel College of Pharmacy (RPCP), Changa and Dr. Krutika K. Swawant Madam, Professor at M S University of Baroda, Gujarat, as RPC members for my PhD work. I am highly grateful to both of them for giving me all important and constructive guidance and suggestions to carry research work.

I am very greatful to Dr. Bharesh S. Nayak, Principal, and Dr. Doras A. Patel, Head of Department of Pharmaceutics, Shree Swaminarayan Sanskar Pharmacy College, Zundal, Gujarat for their valuable guidance and help during my PhD work.
I would like to thank all my PhD friends (Prerak, Mohit) and PhD colleagues (Om Prakash, Omkar) for giving me important suggestions, motivations and support during my PhD tenure.

I am thankful to all the faculties and staff of Institute of Pharmacy Nirma University for their support during tenure of my PhD.

My heartiest thanks to Mukeshbhai and Shaileshbhai, Laboratory assistants of Pharmaceutical Analysis Laboratory, who provided me all the facilities whenever I needed them without delay which helped me a lot for completion of my project.

This research would not have been possible without the whole hearted encouragement, guidance, support, and cooperation of my beloved teachers, friends, well wishers and relatives. Probably I would have never achieved this without their support and blessings. With profound appreciation, I acknowledge to one and all.

Hetal deserve special thanks for her help and endless standing with me during entire project work. She stand with me at all time, whose support enabled me to stand confidently against all difficult time.

Word could not be adequate express how much I am thankful to my Mummy - Papa, Sister and my dearest wife Hetal, who always assure me moral support, encouragement and their pray to almighty God has made me to achieve milestone in my carrier. Their trust has always inspired me to do my best. I am highly indebted to them in my life.

Date: 22/7/2013

Kunal N. Patel