ACKNOWLEDGEMENT

It gives me immense pleasure today when I take an opportunity to acknowledge all those personalities who contributed directly or indirectly to my project. This research would not have been possible without the whole hearted encouragement, guidance, support and cooperation of my beloved family, 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.

I wish to express my sincere thanks, with a deep sense of gratitude, to my respected guide and mentor Prof. Manjunath Ghate, Director, Institute of Pharmacy, Nirma University for initiating and suggesting the theme of work, for his valuable guidance, supervision, creative suggestions and meticulous attention, sustained interest, immense guidance and dedicated support. They have bestowed upon me for the timely completion of this work. I am extremely indebted to them for their motivational inspiration, kind expertise during the writing up of my thesis and the scientific attitude. They nurtured in me which will definitely stand in all my future endeavors.

I am extremely grateful to Dr. Hardik Bhatt, Dr. Jignasa Savjani, Prof. Vimal Kumar, Prof. Priti Mehta and Prof. Tejal Mehta of Institute of Pharmacy, Nirma University for their continuous encouragement and everlasting support throughout the course of this dissertation work. I am sincerely grateful to INSPIRE Fellowship, Dept. of Science & Technology (DST), Govt. of India which helps me as financial support.