

*I wish to acknowledge my special thanks to my senior Mr. Alok Nahata and my PG friends Mr. Vikash, Vijay, Preeti, and Neelesh for all their support.*

*I am thankful to my friend Mr. Mukesh Kumar and Mr. Ashish Trivedi, for their continuous encouragement. Special thanks due to Brahmanand Dube, Kailash and Sandeep, Pharmacy Department for his help during cell line studies and their valuable sharing in mean course of time.*

*I am sincerely thankful to the staff of Food and Drug Laboratory, Vadodara for their kind cooperation in the project work.*

*It was a memorable experience to work with my friends Vaibhav, Himanshu, Vijay, Premal, Palash, Nasir, Prashant Naik, Amit, Manju, Nirav, Mohan, Atul, Girish, Abhinesh, Abhisek, Reshma, Deepti, Riyaz, Vishal, Delhi and wish to thank all my colleagues for their support and encouragement during the course. I wish to acknowledge my friends Alka, Ankita, Anshuman and Navneet for all the emotional support, camaraderie, entertainment, and caring they provided.*

*I am greatly indebted to my parents and family members who inspired and guided in the right direction throughout my work. Emotional and moral support provided by family and friends is invaluable for me and this is indeed a lifelong debt. I am thankful to my wife Sandhya, brothers Nitin and sister Namrata to stand by my side firmly whenever I needed.*

*Above all, allow me to proclaim the overpowering presence of The Almighty who is the source of all wisdom and knowledge for the successful completion of this project work.*

*Neeraj K. Sethiya*