



## ACKNOWLEDGEMENTS

I take this golden opportunity to express a deep sense of gratitude to my esteemed guide, **Dr. Ambikananda Misra**, Professor & Head, Pharmacy department, Faculty of Technology and Engineering, M.S. University of Baroda, Baroda, for his erudite guidance, kind co-operation, constructive critique, perpetual encouragement, timely advice, necessary facilities required for completing this studies and meticulous attention throughout the course of this work.

It gives me immense pleasure to express my heartfelt thanks to Dr. S.H.Misra, Professor and Ex-Head, Pharmacy Department for giving me an authoritative support for the progress of my work.

I owe a deep sense of gratitude to Prof. R.S.R. Murthy, Professor in Pharmaceutics and Dr. Krutika Sawant, Reader, Pharmacy Department, M.S. University of Baroda, Baroda, for their kind co-operation during this study.

My sincere thanks are due to the Dean, Faculty of Technology and Engineering, M.S. University of Baroda, Baroda for providing me with the necessary facilities required for my research work.

I am grateful to Council of Scientific and Industrial Research, New Delhi for awarding me a Senior Research Fellowship, without which, I would not have opportunity to do this work.

I am thankful to M/s Nicholas Piramal Pharmaceuticals, Dhar, M.P., INDIA for providing me free gift sample of Amikacin Sulphate and M/s Ambalal Sarabhai Enterprise for providing me the free gift sample of Amphotericin B for this study.

I wish to express my sincere thanks to the entire teaching staff of Pharmacy Department for their co-operation and support during this work.

I would be remiss on my part if I don't acknowledge the help and support extended by my colleagues directly or indirectly at various stages of my work.

I express my sincere thanks to the entire non-teaching staff of Pharmacy Department, for their co-operation.

I owe special thanks to the staff of libraries of M/s Food and Drug Laboratories, SPARC, Faculty of Technology and Engineering, Smt. Hansa Mehta Library, M.S. University of Baroda and Cadila Laboratories, Ahmedabad for allowing me to carry out the reference work without which it would have been merely impossible for me to complete this work.

My heartfelt gratitude to my dearest parents for their kind blessings, unbound affection and constant inspiration.

No thanks would be enough to appreciate the moral support, constant encouragement and help of my wife, Falgun. My son, Harsh needs special mention for bearing with me.

Shrenik P. Shah