Acknowledgement

Culmination of work is right time to thank all those who have been continuously supportive by devoting their precious time in providing me the guidance and mental strength to shape my project in its desired form.

My experience in Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR), New Delhi has surpassed even my greatest wishes. This is primarily due to my supervisor, Professor D.K.Majumdar, DIPSAR. I had endless expanse of ideas from Dr.D.K.Majumdar while working with him. His overly enthusiasm and integral view on research and his mission for providing “Only high-quality work”, has made a deep impression on me. This is an outcome of his constant encouragement, great interest, parental care and support without which the work would not taken shape

I am extremely grateful to Professor B.P. Srinivasan, Director, DIPSAR for giving me an opportunity to pursue Ph.D. studies in the premier institute of pharmacy and for providing me facilities in the research work.

It is my immense pleasure to sincerely thank Ranbaxy Laboratories Limited, Gurgaon, India, for gifting aceclofenac bulk drug.

I am very much thankful to Dr. Amulya K. Panda, scientist G, National Institute of Immunology, New Delhi, India, for providing facility for experiments throughout my study.

My sincere thanks to all the faculty members of DIPSAR.

My special thanks to my friends and colleagues Dr. Pravin, Divya, Subhash, Mani, Atul, Sonia, Sushil Mishra, Amit, and Dr. Sushant who have provided a convivial atmosphere throughout the studies.

Special thanks to Jatin, Sameer, Puneet, Mayank, Manoj, Nishkarsh, Ranjan, Shilpy, Anjali, Dinesh Khatri, Mohan and Jatin Gupta for helping and supporting me in thesis work.

Special thanks to DIPSAR animal house staff. I also acknowledge my rabbits, for their extreme cooperation.

Special thanks to Mr. Niogi for providing glass blowing facilities for stability study.
Heartful thanks to all juniors and seniors for their kind co-operation during my project work. Words cannot fully express my appreciation and regards for the contribution of my friends.

It is indeed difficult to adequately thank my parents and whole family for their constant encouragement and for bearance through all the ups and downs faced during my work, without their good wishes it was impossible for me to reach here. I am also thankful to my wife & her whole family for their continuous moral support to pursue my studies.

I feel short of words in expressing a deep sense of gratitude to my guru for his moral support and constant endeavors in leaving no stone unturned and to smoothen every jagged end at every turn of my life.

Finally I bow my head to the Almighty 'God' without whose blessing it was impossible reaching the zenith of this project.

The life never ends.........because an end is also a start in another way.

RAJESH KATARA