## **Acknowledgments**

I am thankful to God for the good health and courage that were necessary to complete this work. It is my pleasure and privilege to thank my grand parents who taught me many great things in simple ways that helped me for surviving during weak moments of my life.

I thank my Ph.D. Thesis Supervisor, *Dr. Vivek Vijay*, for introducing me to the area of technical writing and its nuances. In the process, I have learnt many technical and non-technical aspects of professional work. I am grateful to him for his help and patience as well as for constantly reminding me to be perfect in the little things that I do each day. Also, I am indebted to the Members of the Doctoral Committee, *Dr. Sandeep Yadav*, *Dr. Kirankumar R. Hiremath* and *Dr. B. Ravindra*, for their enthusiastic and continued guidance during my research work. I thank *Dr. Bibhas Adhikari* from IIT Kharagpur for his motivation and suggestions during my research work.

I would like to give special thank to my seniors *Parmod Paul, Dr. Suresh Singh, Dr. Puneet Jain.* I am grateful to them for their support during my Ph.D. when I was feeling low. My stay at Institute would not have been so joyful without my friends and batch mates, *Hiteshi, Brajesh, Pradumn, Vivek, Onkar.* My stay at the Institute was a wonderful experience because of my seniors and friends, *Preeti, Belal Usmani, Anoopa, Ranu, Ravi Choudhary, Amit Bhati, Dharmesh, Vikas, Anamika, Dinesh* and *Ajay,* for all the liveliness they infused into the non-academic part of the days at IIT Jodhpur. I would like to give special thank to my friend and local guardian *Manvendra Sir* for helping me in all odds. I would also like to thank my local extended family members *Manju bhabhi, Hrik and Yaju* for their love. They made me realize the importance of family and friends who helped me a lot during my stay in Jodhpur.

I acknowledge and thank my family, especially my father *Sikander Prasad Sah* and mother *Mahawati Devi* for the patience and love which they ushered on me, and for bearing with me even when I was spending less time with them. They always guided me while I was facing moral break downs. I pay respects to my family members for all their love, sacrifices and blessings. I am very thankful to my sisters *Kamini*, *Kiran* and brother *Ranjeet K. Gupta* for their love which empowered me during my stay in IIT Jodhpur.

I would like to give special thanks to my lovely wife *Puja* and My brave little angel *Samriddhi* for providing me strength, support and unconditional love.

I am thankful to all who helped me directly or indirectly and whose names could not appear here.

• • •