ACKNOWLEDGMENT

Apart from my efforts, the success of this study depended mainly on the encouragement and guidelines of many others. I take this opportunity to express my sincere gratitude to the people who have been instrumental in the successful completion of this study.

I would like to express my deepest and sincere gratitude to my supervisor Dr. R.U. Khan, whose constant guidance helped me in completing this study, from the thesis proposal up to the thesis manuscript. Without his guidance, endless advices and persistent help, this study would not have been possible.

I would also like to express my sincere gratitude to Prof. R.B. Mishra, for sharing his knowledge and constructive comments which helped a lot in improving my study. I would also like to express the deepest appreciation to Prof. P. Chakrabarti for his guidance in the beginning of my study.

I would like to acknowledge Prof. S. Jit, for his consistent support as and when required. I am deeply grateful to him for his insightful comments and fruitful discussions whenever I entangled in any kind of problem.

I sincerely thank my research programme committee members, Prof. V.N. Mishra, Prof. R.B. Mishra, Prof. S. Jit for their invaluable advices in course of review of my work. I wish to extend my thanks to Dr. Ramesh Singh Yadava and Dr. Chandan Kumar Rai for their friendly help, valuable support and encouragement. I thank Mr. Abhishek Tripathi for his kind support.

I am deeply indebted to my parents (Mrs. J.B. Naik and Mr. Dhakyappa Naik), my father in-law (Mr. Sudhindra Nath Roy), my wife (Mrs. Mitali Naik) and my son (Master. Anannye Naik) for backing me up morally and emotionally during these years. I extend my heartfelt thanks to my brothers and friends for their continual support and lovely association during the entire period of project work.