

## **ACKNOWLEDGEMENT**

I am extremely grateful to my supervisor, Dr. S.P. Singh, for guiding me through my research work with utmost patience despite my numerous failures. He is an invaluable and continuous source of ideas and information. His encouragement and care for my work had me sailing through the tumultuous task. I find myself lack of words in defining his cooperation of any kind during the research work.

I am also express whole hearted gratitude to Dr. A.K. Singh, Head of Department, who gave me moral support and encouraged to complete my research work within stipulated time.

My heart felt gratitude to Mrs. Swapnil Singh for providing support at different points of my work which led me through the tough times during this period.

I extend my sincere thanks to Amit Banerjee, Abhishek Singh, Pradeep Singh for introducing me to the very subject matter of the Ph.D. work and for always being their whenever I needed him.

Last, but by no means the least, I am grateful to my father, maa and all family members, for their love, concern support and inspiration, which truly help me study this far.

**Vishwadeep Singh**