ACKNOWLEDGEMENT

This journey of Ph. D would not have been so exciting if I would not have received guidance, hand holding, inspiration and motivation given by different people at different juncture of time. First and the foremost, I would like to express my gratitude to my advisor Dr. Hitesh Bhatia who has been a constant source of inspiration and guided throughout in bringing new perspective to the research along with relentless effort to keep moving by writing the thesis. I could not have completed this research if his guidance and motivation was not along.

I would also like to thank Prof. Surendra Sundararajan, who has been my co-guide and a big inspiration. His meaningful insight and enquiry to the subject throughout was a torchbearer. When I look back each time his guidance to the subject was uncovering the layers after layers. All along my sincere thanks to Dr. Pradeep Behera under whose guidance I could pursue my analysis part very smoothly. His approachability and in depth knowledge on research helped me to bring solutions to the many problems. He inspired me to solve the problems as it comes. My sincere gratitude to Prof. Nirlesh Kothari who provoked the idea of the research and motivated me to go ahead.

My sincere thanks to the entire team of Ph. D at Navrachana University for guiding throughout the period. I would also thank my colleagues and friends.

Last but not the least, thankful to my family; husband, son, mother and brother. Sincere thanks to Mihir Mehta, my husband who motivated me to push my limits to pursue relentlessly.