ACKNOWLEDGEMENT

Gratitude can never be expressed in words, but I do not have any other mean of doing so. The conceptualization of this work and its metamorphosis into reality has been a long journey. I thank the almighty and express gratitude to all the people who paved the path with me.

With profound regards, I extend my sincere gratitude to my guide Dr. Vyas Dubey, Reader, Pt. Raipur (C.G.) for his enthusiastic and helpful guidance right from inception to completion of this work throughout the course of the study. He has been a motivating force, inspiring me to complete the project in the best possible way. The compilation of this thesis is the out come of his constant encouragement and blessing bestowed on me.

I tender my most cordial and appreciative thanks to Prof. Gaurishankar, Head, School of Studies in Statistics, Pt. Ravishankar Shukla University, Raipur (C.G.) not only for his constant encouragement but also permitting me to use the departmental facilities.

I feel pleasure in expressing my earnest thanks to Prof. S. K. Singh, Dr. (Mrs.) Prabha Rathi, of School of Studies in Statistics, Pt. Ravishankar Shukla University, Raipur (C.G.) for mental stimulation and encouragement.

I have much pleasure in expressing my cordial thanks to Mr. S. S. Thakur, Dr. G. C. Sarkar, Santosh Bhagat, Parvesh Ram, Netram and Parkhit office staffs of SOS in Statistics & Pt. Sunderlal Sharma library for their assistance and required help with regard to completion of this work.

I am also thankful to my colleagues Dr. Suryakant, Dr. H. K. Sharma for their uninhibited help and support all through the period of my work.

I am greatly indebted to my friends for their love, support, encouragement and appreciation to keep me on the path of truth and reach my destination, all the time. It will be difficult to acknowledge the ever willing and cheerful help of my numerous well wishers, individually. I am indeed thankful to all of them.

I am highly grateful to all the other research scholars of the School of Studies in Statistics, Pt. Ravishankar Shukla University, Raipur for their help during the tenure of my research work.
The helping hands and the warm smiling countenance of my affectionate hostel mates always assured me that they will prevent me from foundering at tiring times. They genuinely deserve my special appreciation and thanks.

I have no words in expressing my feeling towards my beloved parents Shri D. C. Uprety and Smt. R. Uprety, who always cared for me and remained very close to me emotionally, despite all the constraints and odds. I would also like to express my feeling to my my elder brother Mr. Romit Uprety, Bhabhi Dr. (Mrs.) Indu Uprety, elder Brother Mr. Sumit Uprety, Rahul and my friend Sanjay Tiwari for their moral support to bring this work to the light of the day.

Lastly, I wish to apologize for any inadvertent omission of the names of persons who had helped me in one way or the other.

Nothing is possible without the blessings of GOD, which I always felt very close to me.

Place: Raipur
Date: 

Ms. Minal Uprety