ACKNOWLEDGEMENT

“Each individual creature on this beautiful planate is created by God to fulfill a particular role. Whatever one achieves in life is through His help and an expression of His will. God showered His grace on me by directing towards the right path and right people. When I pay my tributes to these fine people, I am merely praising His glory.”

On this special moment of accomplishing the thesis for obtaining my Ph.D., I have not travelled in a vacuum. This thesis has been kept on track and been seen through to completion with the support and encouragement of numerous people including my well-wishers, my friends, colleagues and various institutions. It is a pleasant task to express my thanks to all those who contributed in many ways to the success of this study and made it an unforgettable experience for me.

At this moment of accomplishment, first of all I pay homage to my guide, Dr. A. C. Patel, Professor of Statistics, Department of Statistics, Smt. Dhamsania College of Commerce, Kalawad Road, Rajkot. Throughout my thesis-writing period, he provided sound advice, good teaching, good company, and lots of good ideas. I would have been lost without him. I offer my humble and heartfelt appreciation for his very affectionate and kind attitude, constant encouragement and keen interest throughout my research work. His enormous enthusiasm, invaluable guidance and commitment to research of the highest standards made my attempts as authoritative as possible.

I am also very much thankful to Dr. G. C. Bhimani, Professor and head of Statistics department, Saurashtra University, Rajkot for his kind help, encouragement and personal attention which have provided good and smooth basis for my Ph.D tenure.

With all sincerity and deep sense of gratitude I express my humble thanks to Professor K. S. Shastri, Chairman and founder of Som-Lalit Education and Research Foundation, Ahmedabad, and Shri Prgnesh Shastri, Managing Trustee, Som-Lalit Education and Research Foundation, Ahmedabad, for providing healthy support during my research work.

It is also my pleasure to pay cordial thanks to Shri. K. J. Patel, Director, Som-Lalit College of Commerce, Ahmedabad, for his support and becoming helpful in administrative aspects, so that I could submit the thesis to the Saurashtra University, Rajkot.

It gives me immense pleasure to acknowledge Dr. Sanjay G. Raval, my head of the department; Prof. Jahir Mansuri, Prof. Nirzari Pandit, Prof. Devangi Bhatt, Prof. Kshama Balaji, Prof. Sakina merchant, Prof. Bhoomika shah, Prof. Nairuti Parikh, Prof. Archna Shah for their constant encouragement and support during the write up of my thesis.
I owe a lot to my parents, Manharlal and Kamalaben Patel for their unflagging love and unconditional support throughout my life and my studies. They have made me live the most unique, magic and carefree childhood and longed to see this achievement come true. I express my gratitude to my father for the foresight and values which paved the way for this privileged education.

I am grateful to God for blessing me an elder brother Dr. Jay Patel, Nephrologists, and bhabhi Dr. Neha Bavarva without them I would have never been able to reach this stage.

My deepest gratitude goes to my Father-in-law, Mother-in-law, Brother-in-law, and all relatives whose love, blessings, good wishes, and prayers have always been a source of courage and confidence for me and the key to my success.

And most of all for very special person who is loving, supportive, encouraging, and stood beside me in every step, and consoled me, I am grateful to her for unselfishly. So my final thanks go to my dear wife Neha Gadhvi for her faithful support and inspiration behind my thesis. Thank you for managing things on behalf of me every time and for being a real partner.

Last but not the least I would like to thank all my friends, well-wisher’s and those who have helped me, either directly or indirectly and whose names I have unknowingly missed out, in making this project a worthy endeavour.

Ronak M. Patel

July 2016