Acknowledgement

My initiation to research was after joining the academia in 2009. It has since been a very rewarding journey involving interaction with a great number of people whose ideas have enriched and given shape to my thesis. This is a humble acknowledgement of my gratitude to them.

In the first place, I would like to record my gratitude to my thesis guide, Dr. Gokulananda Patel, Professor of Decision Sciences at Bimtech for his advice, guidance and support. I am indeed fortunate in having Dr. Patel as my guide; his vast erudition and knowledge of Data Envelopment Analysis provided the inspiration for my research. Subsequently my research led me to discover the power and beauty of DEA and I have had occasion to interact with a few other luminaries in Data Envelopment Analysis, notable among whom are Dr. Subhas Ray, Professor at University of Connecticut and Dr. Victor Podinovski of Warwick Business School.

I am extremely grateful to Prof. Dr. Harivansh Chaturvedi, Director, Bimtech for providing me the opportunity to conduct this research and for supporting me in my requirements. He gave me the required space and the freedom, the motivation and the spark to do research. Without his unstinted support I would not have been able to complete this work.

Dr. Shriprakash had helped my in formulating my research topic and has provided very valuable comments. I have also benefited from suggestions from Dr. A Sahay and Dr. A K Dey during my periodic progress presentations at Bimtech.
Acknowledgement

My heartfelt thanks go out to several co-researchers and faculty colleagues for hours of envigorating academic discussions which have in myriad ways shaped the course of my research. I cherish, in particular my discussions with Professor Pankaj Priya, Associate Professor of Marketing at Bimtech.

My family has been a source of constant support and encouragement. I would not have been able to do this research without the help, support and encouragement I received from my wife, Sudeshna. I am grateful to her for helping in typesetting my thesis document and for her patience and forbearance in allowing me to focus on my research, while she ensured in her immaculate way that other aspects did not suffer for want of attention or care. I am indebted to my son, Amartya for teaching me LaTeX, the wonderful typesetting system that was used to create this document; my younger son, Aditya, for keeping a constant tab on my progress and for goading me on.