ACKNOWLEDGEMENT

I wish to express my deep sense of gratitude to my supervisor Dr. Meera Srivastava, Reader, Department of Mathematics, D.A.V.P.G. College, Kanpur for her constant advice, sincere guidance, constant encouragement and affectionate behaviour throughout the course of study, besides being my guide, I am very conscious of having taken a lot of her very valuable time which must have been at the cost of her own studies and research. It was pleasure to work under her guidance.

I would like to express my gratitude to the principle of D.A.V. P.G. College and Dr. S. S. Pandey (Head Deptt. of Maths) for giving opportunity to do research at D.A.V. P.G. College, Kanpur.

I will be failing in my duty if I do not acknowledge the encouragement and help, I received from members of I.I.T. Library, Kanpur, in particular Mr. Bose A. K. (Librarian) and other colleagues.

I shall remain grateful to Mr. Nath, N. D. for his kind help and constant encouragement. Finally, I would also like to extend my heartiest thanks to Mr. Mukesh Verma for his sincere contribution in typing the Thesis.

June 30th 2006

(Subal Chandra Ghosh)