Acknowledgement

I take this auspicious opportunity to express my deepest sense of gratitude to my supervisor Dr. R. B. Srivastava, Reader, Mathematics Department, M. L. K. (P. G.) College, Balrampur for his valuable guidance, keen interest and constant encouragement throughout the course of my research work. I express my gratitude and indebtedness to Dr. O. P. Mishra, Principal, M. L. K. (P. G.) College, Balrampur for providing research facilities and cooperation.

There are no words to express affections and moral support by my all the family members who always have been a source of inspirations and encouragement to me. I express my thanks to all members of my research group for their assistance during the whole research work. Above all, I remember The Almighty Who has given me the energy and the enthusiasm to accomplish the present work.

(Purusottam Kumar Srivastava)