ACKNOWLEDGEMENT

My vocabulary fails when it comes to express my gratitude to all who helped in building up this thesis to its present status. Yet I shall try.

I owe my sincere most thanks to my guide Dr. Navnit Agarwal, M.D., Lecturer, Department of Medicine, M.L.B. Medical College, Jhansi. His brotherly attitude, valuable suggestions constantly provided the confidence and enthusiasm especially during the last days. Without backing upon his unlimited knowledge I am sure it would have been impossible to complete such a project.

To my esteemed and learned Prof. R.C. Arora, M.D., Prof. and Head, Department of Medicine, M.L.B. Medical College, Jhansi for whom my reverence has always been at its zenith. His fatherly attitude, valuable suggestions, constructive criticism and meticulous attention have gone a long way towards the success of this work.

Words fail to express my deepest sense of gratitude to my co-Guide Dr. P.K. Jain, M.D., Lecturer in Medicine, Dr. S.P. Singh, Ph.D., Reader and Head, Department of Biochemistry, M.L.B. Medical College, Jhansi for their constant and consistent help.

I find myself perpetually indebted to Dr. D.N. Mishra, M.D., F.C.C.P., Professor, Dr. G.D. Shukla, M.D., M Lecturer (Psychiatry), Dr. Praveen Kumar, M.D., Dip Card., D.M. (Card.) and Dr. T.V.S. Arya, M.D. Lecturer, Department of Medicine, M.L.B. Medical College, Jhansi for giving
me inspiration and encourage to take up and complete such an onerous job. My heartiest thanks to them.

Although friends perhaps do not need these words but I would fail in my duty by not giving thanks. I was really fortunate to have enjoyments of working with a superb team of colleagues like Dr. Rajeev Mangal, Dr. S.S. Dixit, Dr. Gopal Gupta, Dr. Ravi Agarwal, Dr. Niraj Jain, Dr. K.K. Pandey, Dr. K. Singh, Dr. Pawan Sood, Dr. A.K. Pachori etc. Each one of spared no efforts to be of utmost use and help to me in spite of multifarious engagement and duties of their own.

My sincere thanks to few staff nurses, who helped me a lot in arranging various vials and drawing samples.

It gives me special pleasure to acknowledge the help extended and moral support provided by my parents during my hours of desperation due to over arising problems and time consuming process.

Lastly let me not fail in my duty to offer my thanks to Mr. B.M. Sharma for his lab. assistance and Mr. Phool Chandra Sachan for bringing out such a neat type script.

Dated: 31 August, 1988

(S. K. Pathak)