ACKNOWLEDGEMENT

At the loss of words and with immense pleasure, I feel privileged to take this golden opportunity to express my feelings towards everyone who has made this task a possible one.

With sincere regards and profound sense of gratitude, I feel greatly indebted to my esteemed and learned teacher, an embodiment of hard work and source of inspiration to all, my supervisor Dr. Ahmad Safi Ansari, Reader (Retd.) P.G. Department of Chemistry, Shibli National College, Azamgarh. His firm determinations, encouraging criticism and scholarly guidance has been with me, not only during this work but throughout whole of the research period. His invaluable suggestions, innovative ideas and brilliant scrutiny have made this task face the present day. He had been there every time whenever I needed his help.

I will remain highly obliged throughout my life. I really feel privileged to beg this opportunity to express my sincere appreciation and regards to Dr. Iftekhar Ahmad, Principal, Shibli National College, Azamgarh under whose able guidance and constant inspiration I have been able to stand through difficult times. He is like a guardian to all of us. I am highly indebted to him for his masterly guidance and inspiration.

My words are few to express my sincere gratitude and indebtedness to Dr. Abu Shahma, Head, Department of Chemistry, Shibli National College, Azamgarh for providing the facilities to carry out this work successfully.

I cannot abstain to the enticement of expressing my indebtedness to my loving and caring mother Mrs. Tazwar Sultana and my departed father Mr. Badrul Hasan as well as to my husband Dr. Shafqat Alauddin whose unfailing support and encouragement went a long way in making this work possible. The successful completion of this work is a result of constant backing, encouragement and cooperation received to me from all other family members, relatives and in laws especially my sisters, brothers in laws and my parents in law Mr. Alauddin and Mrs. Nuzhat Parveen.

I cannot forget the sweet interruptions done by my daughter “Mantasha” during this work.
I am deeply beholden to Dr. Hasan Ahmad Khan, Dr. G.J. Khan, Dr. Salman Sultan, Dr. Zafar Alam and Dr. Abu Nasar for valuable discussion, inspiring and encouraging me throughout the period of research.

Among my friends and my well wishers I am especially thankful to Dr. R.A. Siddiquie, Dr. Sanjay Srivastava, Mr. Shailendra Yadav, Mr. Shadab Ahmad, Mr. Ajmal and Mr. Anwar Azmi for many valuable advice and cooperation to finish this work.

Thanks are due to CDRI, Lucknow and IIT, Chennai for recording IR and 1H NMR spectral data and carrying out elemental analysis and lastly to CDRI, Lucknow for providing library facilities.

Last but not the least, I extend my sincere thanks to Mr. Shashi Upadhyay and Mr. J.P. Dubey who work day in and day out to bring the whole work in this present form.

Date: 28th January, 2011

(Mrs. Tamheed Firdaus)
M.Sc., M. Phil.
Synthetic Chemistry Lab
P.G. Department of Chemistry
Shibli National College
Azamgarh