ACKNOWLEDGEMENT
Acknowledgement

It gives me great pleasure to acknowledge the able guidance of my supervisor Dr. A. K. Pandey, Reader, Department of Chemistry, S.C.P.G. College, Ballia. Without their blessings and genuine supervisions this thesis would have been more open to criticism. He is real perfectionists blended with unparallel sound mind and sound body supplemented with an exemplary high character.

The author is highly thankful to Dr. K.N. Chaubey, Principal, S.C.P.G. College, Ballia which were kind enough to permit me to avail the library facilities.

I acknowledge on me the indebtedness from Dr. V. Upadhyay, Head, Department of Chemistry and Dr. A.N. Upadhayay, Dr. H.N. Pandey, Department of Chemistry, S.C.P.G. College, Ballia and other teaching and non-teaching faculty members of the Department of Chemistry, S.C.P.G. College, Ballia. Academic suggestions, technical advices and help given by Dr. K.K. Ojha, Lecturer in Chemistry, Baba Raghav Das, P.G. College, Deoria are highly acknowledged.

The author finds no words potent enough to express her real sense of gratitude to her parents Sri Ganesh Pandey & Late Smt. Shiv Kumari Devi and brother Surya Dev Pandey, Chandra Dev Pandey, Santoh Pandey & sister Smt. Kamala Pathak and Jija Mr. J.N. Pathak
whose blessings untiring love and care always served as a source of inspiration during the ups and downs of the research work.

The author is highly thankful to his wife Smt. Minu Pandey whose love, affection, humble advise and good wishes have encouraged me. The author feels culprit if she does not express her real sense of gratitude to her dear Son Sawrit Pandey who could spare her to devote much time to the research work.

I am thankful to my friends, Dr. A.N. Mishra, Head, Department of Chemistry, Dr. A.H.R. Shiya Degree College, Jaunpur and Bhopendra Pratap Singh. It is my pleasure to thank and remember them on this occasion.

In the last but not the least to credit goes Mr. Deepak Sharma manager Jyoti Computer & Photo State Shastri Nagar, Jaunpur (U.P.) for the interest and pains he took in bringing the work in the form of thesis.

(Pramod Kumar Pandey)
Research Scholar