ACKNOWLEDGEMENT

The author takes this opportunity to express his gratitude to Dr. S.N. Banerji, M.Sc., D.Phil., F.N.A.Sc., (Formerly Reader in Chemistry, University of Saurar, Sagar and now U.C.C. retired teacher's awardee) for his esteemed guidance, timely suggestions and useful discussions throughout the course of these investigations.

Dr. A.K. Bhattacharya, D.Sc., F.N.A.Sc., F.R.I.C. (London), retired Professor of Chemistry and Dr. S.S. Nigam, M.Sc., Ph.D. (London), D.I.C., F.R.I.C., F.N.A.Sc., the present Head, Department of Chemistry provided the necessary facilities to carry out the work. The author expresses his heartfelt thanks to them.

Thanks are also due to the Ministry of Education, Government of Madhya Pradesh, for granting the study leave.

(B.K. Bhargava)