ACKNOWLEDGEMENT

I am extremely fortunate to have, as my guide Dr.M.M.Salunkhe, Lecturer in Chemistry, Shivaji University, Kolhapur. I take great pride and pleasure to acknowledge here the constant, generous and valuable help, guidance and encouragement which he has been giving me throughout my work.

I wish to express my deep sense of gratitude to Dr.M.H.Jagdale, Prof. & Head, Department of Chemistry and Dr.R.B.Mane, Reader in Chemistry for their continuous encouragement and heartly co-operation. I am thankful to members of the teaching and non-teaching staff of this Department for their kind co-operation.

I am extremely grateful to the University Grants

Commission, New Delhi for awarding me a Teacher Fellowship

which enabled me to complete this work.

I am thankful to Prin. S.D.Patil, Secretary, Rayat Shikshan Sanstha, Satara and Prin. V.S.Rokade, R.B.N.B. College, Shrirampur for deputing me to the M.Phil. Course.

I would also like to place on record my thanks to all my friends in the Department, the University and in my College who helped me in their little way they can.

July , 1985

Raylong (Bp.Bandgar)