

ACKNOWLEDGEMENT

I am extremely fortunate to have, as my guide Dr. (Mrs) V.A. Jadhav Lecturer, Department of Chemistry, Shivaji University, Kolhapur. I take pride and pleasure to acknowledge here the constant, generous and invaluable help, guidance and encouragement which she has been giving me throughout my work.

I am thankful to Dr. D.S. Ambardekar, Prof. and Head, Department of Chemistry, Shivaji University, Kolhapur for providing me the necessary facilities to complete this work.

I wish to express my deep sense of gratitude to Dr. C.K. Bhaskare Reader, Inorganic Chemistry, for his continuous encouragement and hereby co-operation which enabled me to complete this work. I am thankful to members of teaching and non-teaching staff of this department for their kind co-operation.

I would like to record my thanks to Prof. Dr. Varute, Head, Department of Zoology, Prof. R.P. Rajmane, and Shri. Chako.

My thanks are due to my husband, Mr. H.D. Thorat for his persistent encouragement and help.

I would like to record my thanks to my father Shri N.N. Bhagare, Principal, Pandharpur College, Pandharpur.

NBhagare.

(Miss J.N. Bhagare)

Place : Kolhapur

Date : 30th Sept. 1988.