

## A C K N O W L D G E M E N T

I take this opportunity to express my deep sense of gratitude to Dr. N.H.Shah, Reader, Applied Chemistry Department, for suggesting the problem and for his valuable guidance throughout the course of this work.

My grateful thanks are due to Prof. Suresh Sethna, Pro-Vice Chancellor, M.S.University of Baroda for his keen interest in my work.

I thank the Head, Applied Chemistry Department, Faculty of Technology and Engineering for providing me the facilities in the department.

My thanks are extended to Dr. R.A.Vora, Applied Chemistry Department and to Dr. Y.K.Agrawal, Reader in Analytical Chemistry, for the helpful discussion and valuable suggestions.

I also express my thanks to Shri B.K.Patel and Shri C.B.Upasani for helping me in the course of my study.

I express my thanks to Shri M.T.Chhangawala, Shri M.K.Shah and Shri Y.K.Joshi for going through the M.S.S.

I express my sincere thanks to Prof. K.M.Trivedi, Head, Chemistry Department, Faculty of Science for extending the facilities of UV and IR spectrophotometers.

I am thankful to Dr.S.S.Mele and S.S.Madhav Rao for micro analysis.

I am indebted to SLRC, Gujarat State and  
A.S.University of Baroda, Baroda for the research  
assistantship.

Finally I thank all my fellow workers and  
members of the staff for their kind cooperation and help  
they have willingly rendered from time to time.

W. L. D. A.