

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

It is with great pleasure that the author acknowledges his deep sense of gratitude to Prof. A.M.Talati, Head, Applied Chemistry Department, for suggesting the problem and stimulating interest in the work, and for encouragement and guidance through the various phases of the work.

He also takes this opportunity to express his sense of gratefulness to Prof. Suresh Sethna, Pro Vice Chancellor, M.S.University of Baroda, for his encouragement and continued interest in the work.

His thanks are due to Prof. K.N.Trivedi, Head, Chemistry Department, for providing the facilities to undertake this work and for encouragement during the course of the research work.

His thanks are also due to Dr. S.S.Lele, Reader in Analytical Chemistry and Shri. S.S.Madhav Rao, for the Micro Analysis of the samples.

Further, he is indebted to M.S.University of Baroda, for Research Assistantship.

Finally, he thanks all his fellow workers and the members of staff of the Chemistry Department for their kind cooperation.

S. O. Parikh.