ACKNOWLEDGEMENTS—

I take this opportunity to express my humble gratitude to Prof. R.K. Shah, Ex. Head, Department of Chemistry, Gujarat University, Ahmedabad, for his inspiring guidance during the entire course of this work. It was a privilege that he is easily available, approachable, ever willing to solve any problem that have arisen during the work. Without his affectionate and parental care and encouragement it would have never been possible to complete this work in such a short time.

I am also thankful to Prof. M.N. Desai, Vice Chancellor, Gujarat University and Prof. Y.K. Agrawal, Head, Department of Chemistry, School of Sciences, Gujarat University, Ahmedabad, for providing laboratory facilities.

I am also grateful to Dr. R.P. Patel, President ‘The Nadiad Education Society, Nadiad, Shri N.S. Shah, Principal, J&J College of Science, Nadiad and Shri J.D. Patel, Head, Department of Chemistry, Science College, Nadiad, for their good help and constant encouragement. I am also thankful to my staff members.

I would like to record here gracious help of Dr. B.B. Patel, Prof. A.M. Patel and Shri Jatin Parikh.

I had the pleasure of working with my colleagues Mr. Shekhar Sarabhai, Mr. D.K. Patel, Mr. B.P. Mehta, and Rakesh Jasrai, who directly or indirectly helped me and cheered up during the course of my work. I am also thankful to them.

I shall be failing in my duties if I do not record here my sincere thanks to my wife Jayshree, kid Shilpan and brother Nitesh for their patience and understanding in putting up which the inconvenience involved in work of this nature.

Place:— Ahmedabad

Date:— July 2nd 1992.

Rajesh Sathwara.
M.Sc.