

ACKNOWLEDGEMENT

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

It is my proud privilege to express my deep sense of gratitude to Prof. R. A. Vora, Head, Applied Chemistry Department, Faculty of Technology & Engineering, M. S. University of Baroda, Baroda for his constant support, encouragement, inspiration and precious guidance. His knowledge and expertise have motivated and given perfect direction for the completion of this research work in time.

I am thankful to the Dean, Faculty of Technology & Engineering, for his keen interest in my work and for providing adequate research facilities.

I am grateful to Prof. A. C. Shah, Head, Chemistry Department, Faculty of Science, Mr. S.S. Madhav Rao and Mr. S. L. Patel for their valuable assistance in providing elemental analysis, to Mrs. Sushila Amin for IR Spectra.

I am very much thankful to Dr. Renu Mahajan for her assistance at different stages of my work. My sincere gratitude goes to my colleagues Dr. Sadhana Rajput, Mala Patel, Dhanashree Navagul and R. C. Tandel for their timely help and co-operation.

I am highly indebted to my in-laws, my mother, my uncles, my brothers and sisters for their inspiration, constant co-operation and everlasting compassion throughout the course of this investigation.

My heartiest thank goes to my husband Dr. Nishi Sainani for his moral support and constant encouragement during this study.

Finally, I thank the entire staff of the Applied Chemistry Department for their active help and co-operation.

VEENA R. TECKCHANDANI