ACKNOWLEDGEMENTS

Foremost, I would like to express my sincere and whole hearted thanks to my beloved Research Supervisor Dr. Y. V. Rami Reddy, Associate Professor, S. V. University, Tirupati for his inspiring guidance, patience, continuous care and high scholarly diligence during my research work.

I whole heartedly and profusely thank Prof. C. Venkata Rao, Chairman, BOS. It gives me an immense pleasure to express my heartfelt thanks to Prof. K. Seshaiyah, Head and all faculty members, Department of Chemistry, S.V.University, Tirupati for providing necessary facilities and valuable suggestions to carry out the research work.

I owe a special debt of gratitude to my beloved father Late Sri. M. Chenna Krishna Reddy, my mother Late Smt. M. Sayamma for the support and encouragement extended to me at various stages of my life and academic career.

My thanks are due to my brothers Sri M. Chenna Kesavulu Reddy and Sri M. Bala Krishna Reddy for their amiable and amicable nature and encouragement and cooperation throughout my research work.

I would also like to express my heartfelt gratitude my wife M. Swarna Latha for her co-operation and encouragement and I wish a sense of appreciation to my son Chi. M. Vigneswara Reddy, and my daughter M. Sree Varsha who sacrificed much time generally expected from the father during the period of this study.

I would like to express my sincere thanks to my colleagues Dr. A. V. Ramana Reddy, Dr. P. Muni Nagendra Prasad, M. Thirupal Reddy, G. Madhusudana Rao, R. Chenna Krishna Reddy, V. Krishna Reddy, V. Hanuman Reddy, O. Venkata Subba Raju, K. Madhusudana Reddy for their cooperation to my research work.
It is my curtsey to express my sincere thanks to “Neutra Specialties Pvt. Ltd”, Chennai, First Source Laboratories, Hyderabad for providing instrumental support for carrying out this research work.

I greatly acknowledge the authorities of Sri Venkateswara University, Tirupati for providing me all the necessary facilities.

M. Rama Chandraiah