ACKNOWLEDGMENT

I wish to convey my deep sense of gratitude to my research guide Dr. B.M. Venkatesha, Associate Professor, Department of Chemistry, Yuvaraja’s College, University of Mysore. Mysuru for his interest, valuable guidance and constant encouragement during the course of this research work. I am extremely indebted to him for his inspiration. Above all, without his support, I would not have completed this work.

I acknowledge my deep sense of sincere thanks to Prof. S. Ananda. Professor of Chemistry, Department of Studies in Chemistry University of Mysore, Manasagangotri, Mysuru, for his fruitful suggestions, sustained interest, constant encouragement and invaluable guidance during the preparation of my thesis.

I am thankful to the Prof. H. Najegowda. Principal, Yuvaraja’s College University of Mysore, Mysuru and Head department of chemistry for providing me the necessary facilities for my research work and also express my sincere thanks to Dr. P.G. Chandrashekar, Dr. M.N. Kumara, and faculty members, Department of Chemistry, Yuvaraja’s College University of Mysore, Mysuru.

I would like to express my sincere thanks to Prof. H. S. Yathirajan (Chairman B.O.S), Prof. K.M. Lokanatha Rai (Chairman D.O.S), Prof. Y.B. Basavaraju and also thanks to all faculty members of the Department of Studies in Chemistry, University of Mysore, Manasagangotri, Mysuru, for their support during my research work.

I also thank and remember with gratitude Dr. R.T. Radhika Assistant professor, Department of chemistry, Maharanis Science College for women’s Mysuru for her guidance and moral support extended to me during all stages of my research work.

I take this opportunity to thank Mr. A.K. Amruth raj, Dr. Chandrasheker and all my research colleagues who supported and helped me to complete my research work.

I extent my heart–felt thanks to Shri Veeranna C. Charantimath, Chairman BVVS Bagalkot, all the honorable members of BVVS Bagalkot, Dr. R.N. Herkal,
principal Basaveshwar engineering college Bagalkot, Dr. Ravindra R Kamble associate professor, Department of chemistry Karnatak university Dharwad, Dr. M.C. Math associate professor VTU regional center Mysuru, for their guidance and encouragement to pursue research.

Nothing would have been possible without moral support of my family members. My sincere thanks to my brothers, sister, thanks to my wife Chaitra, and children Prajwal, Suprit for their patient understanding, love and affection. My thanks to Shri H.K. Mohan and Smt Latha M. C for their help.

My thanks to numerous other individuals (not listed here) who have provided support, encouragement, I am grateful for their kindness.

Veeranna R. Kattimani