ACKNOWLEDGEMENT

I am thankful to my guide, Dr. Satish J. Patel for the encouragement and help throughout the research work and providing continuous help and support in all stages of this thesis. I am heartily thankful to him for being a great help during the field visits and laboratory studies; and for all that I have learned from him. I am also grateful to the funding agency DST for sponsoring the research project 'Sequence Stratigraphy of the Middle Jurassic Sediments of Patcham Islands, Kachchh, Western India: An ichnological approach' which provided me an insight to the world of research. I am heartily thankful to the Prof. L. S. Chamyal, The Head, Department of Geology, The Maharaja Sayajirao University of Baroda, for providing the facilities at all stages of this work. I also offer my gratitude towards the contribution and support provided by Dr. Nishith Y. Bhatt, M. G. Science Institute, Ahmedabad and Dr. J. M. Patel, Head, Department of Geology, Lalan College, Bhuj.

I am thankful to Dr. D. A. Sant, Dr. L. S. Chamyal, Dr. N. P. Bhatt, Dr. D. M. Maurya and all the staff as well as the non-teaching members of The Maharaja Sayajirao University of Baroda for all their co-operation. I am thankful to Mr. Vikas M. Chowksey and Mr. Siddharth P. Prizomwala for their help and support during the initial stage of the research work, which motivated me for the doctoral work. My sincere thanks are due to Mr. Vishal M. Ukey for his continual support and eager help throughout the doctoral work and in providing his computer expertise whenever needed. I am also grateful to Ms. Archana Das for providing her valuable time and support smilingly, whenever needed.

I am grateful to the people around me for even the least help they provided me in the course of my study and all the I.P.C. and P.Y.P.A. members for their unceasing prayers and wishes for me. Last but not least, I am grateful to my father, Mr. Joseph K. K; mother, Mrs. Janet K. K; and sister, Ms. Jasmine K. Joseph, for their encouragement, blessings and support without which I would not had been able to complete my doctoral work.

JAQUILIN K. JOSEPH