ACKNOWLEDGEMENTS

It is my prime duty and a way of expressing my gratitude and indebtedness to my Guide Dr. V.N. Nayak, Reader in Ocean sciences and Chairman, Department of Studies in Marine biology, Karnataka University, Dharwad for accepting to guide me in my subject, for his constant supervision, unlimited help and coaxing attitude while at Karwar and also while on tour at Bangalore from the day of Registration for Ph.D. till the submission of this manuscript.

I express my thanks to Dr. M. Khaja Peer, Vice Chancellor of Karnatak University, Dharwad for permitting me to carry out my work in the Marine Biology Department of Karnatak University Post Graduate Centre, Karwar.

I am also expressing my gratitude to Dr. A.M. Krishnappa, Vice Chancellor of University of Agricultural sciences, Bangalore, Dr. Sreenivasa Gowda, Vice- Chancellor of Karnatak Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar for permitting me to Continue my work for completion of Ph.D.

My thanks are due to the Fishermen of Ullal, Mangalore, Malpe and Karwar for providing information on Marine Fishing Gears and Crafts of Karnataka. My special thanks to Shri. Shekar Karkera, Fishing Boat Owner of Bokkapatna, for giving detailed information on history of development of Fishing crafts of Karnataka.

I am obliged by the services of fishermen of Harihara, T.B.Dam, Kampli, Chikkanayakanahally, Nagamangala in providing details about Fishing gears and Crafts of riverine, reservoir, tanks employed in their respective taluks.

I am also grateful to the service of Shri. Vijay Kumar, Shri. Diwakar H.R. and Keshav Kumar T.R., faculty
members of Vivekananda Institute of Computer science, Tiptur - 572201, Tumkur District and Shri. Dharmaraj A.P. and Kum. Vidya of Manipal institute of Computer Education, Nagamangala-571432, Mandya District for assisting me in the Computer work in preparation of this thesis.

My special thanks are to Shri. S. Santhosh kumar, a computer Science student of Kalpataru Institute of Technology, Tiptur, S. Naveen Kumar, Student of Kalpataru College, Tiptur in assisting me in the preparation of this thesis and S. Umadevi for coordinating with above students in the preparation of the thesis.

I am also grateful for the encouragement given by the Students and Staff of College of Fisheries, Mangalore, staff of Zonal Agricultural Research Station, konnehally, Tiptur and staff of Agricultural Research station, Nagamangala.

My sincere thanks to all the teachers and non-teaching staff working in Karwar P.G. Centre of Karnataka University for their cooperation.

Place: Karwar-581303. Date: February, 2006. S. N. SATHYANARAYANAPPA.