ACKNOWLEDGEMENTS

I wish to express my deep sense of gratitude and indebtedness to my guide Dr. J.L.Rathod Associate Professor, Department of Marine Biology, Karnataka University P.G centre, Kodibag, Karwar, for his invaluable guidance, constant encouragement throughout the course of the study and in the preparation of the thesis.

I express my sincere thanks to Dr. U.G.Bhat, Chairman, Department of Marine Biology, and Administrator of the Karnataka University Post Graduate Centre, Kodibag, Karwar for providing me all the facilities to carry out this research work.

I am extremely thankful to Prof. Kusuma Neelakantan, Department of Marine Biology, for helping in the identification of fish fauna, valuable suggestions and encouragements during my study period.

My special thanks to Dr. U.G.Naik, Assistant Professor, Department of Marine Biology for his kind help and suggestions during the course and in the preparation of the thesis.

My thanks to Dr. V.N.Nayak and Dr. Shivakumar B. Haragi for their co-operation during the study period.

I would like to thank Dr. V.S. Kakati, Senior Scientist C.M.F.R.I. Karwar, for giving valuable suggestions.

I wish to express my sincere thanks to Miss Sridevi, Mr. Sathish, Mr. Pradeep, K., and Mr. Deshpande, Research Scholars of the Department for their help during the study period.

I specially thank Sri Chandrakant T. Harikantra, for his help rendered during the field work. The non-teaching staff of the Department, Sri Dayanand Naik and Sri Damodar Patagar for their timely assistance and help during the tenure of the study to whom I sincerely acknowledged.

My sincere and heartfelt thanks are to my Husband, Dr. Vasanth Kumar, Associate Professor, and HOD. of Zoology, Government Arts and Science college, Karwar, whose best wishes and ever willing support made me to continue my higher studies to reach the goal.
My heartfelt thanks to my beloved parents, S.L. Venkataramaniah and S.M. Kusuma, mother-in-law Smt. B. Lingamma, my friends Smt. Shreya U. Naik, Smt. Rekha J. Rathod for her cooperation and brothers, brother-in-law, sister, sister-in-law and my loving children Chi. Shravan Kumar and Chi. Amoghavarsha for their constant encouragement, support throughout the study period which made me to complete this research work successfully and in time.

I also thank the authorities of Karnatak University, Dharwad for allowing me to register and submit my doctoral thesis.

Karwar

28th June, 2012

Smt. Roopa S.V.