ACKNOWLEDGEMENTS

I record with great pleasure my deep sense of gratitude to my research guide Dr. G. K. Kulkarni, Professor and Head, Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, whose guidance, undeterred moral support enabled me to complete my research. His meticulous thinking, scientific judgment, critical analysis, unceasing interest and able guidance at every stage have made this research to seek its due results. Also my sincere thanks for provided me the necessary amenities for carrying out this research work.

I am thankful to Ministry of Environment & Forests, New Delhi for financial assistance as a “Project Fellow” in a project entitled “Inventorizing and monitoring biodiversity of mangrove crustacean fauna of Ratnagiri coast, and screening for their biopotential” and Bank of Maharashtra branch Khadakewada, Kolhapur (M.S.) for giving educational loan, which enabled me to carry out this research programme with greater scientific zeal and enthusiasm.

I owe my sincere thanks to Dr. U.H. Mane, Professor of Zoology and Director, Marine Research Laboratory of Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Bhatye, Ratnagiri, Dr. K.N. Sankoli and Dr. Mrs. Shakuntala Shenoy, Rtd. Professor, College of Fisheries, Shirgaon, Ratnagiri. Dr. A.M. Mungikar, Professor, Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Dr. M.B. Muley, Professor, Department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad, for their suggestions and encouragement throughout my research work.

I should not miss this opportunity to thank my colleague Mr. S.V. Rankham, Mr. V.V. Vaidya, Miss. G.V. Deshpande, Mr. Prashantkumar P. Joshi and Mr. G.R. Bharaswadkar, for their incessant encouragement and timely moral support. Also my thanks to Dr. Bagade, Mr. Jadhava Saheb, Mr. Kiran Kamble, Mr. S.V. Maske, Mr. S. Popale friends from MRL Ratnagiri and Nitin, Deepak, Tanvir and Pravin research scholars of Zoology department.

I wish to express my affection and gratitude towards my parent Shri. Anandrao B. Kasture & Sow. Mangal A. Kasture, my brother Anil Kasture and VaSu for their incessant encouragement and help rendered in making my dreams come true in the form of this thesis.

I thank specially to Nitin A. Nikam for his efficient typing of this thesis.

Sunil A. Kasture