

## ACKNOWLEDGEMENTS

I am deeply indebted to Dr. P.M. Ambadkar, Reader, Department of Zoology, M.S. University of Baroda, for suggesting the problem, his constant encouragement and inspiring guidance throughout the tenure of this project.

I also wish to express my sincere gratitude toward Professor R.V. Shah, Head, Department of Zoology, M.S. University of Baroda, for encouragement, constructive criticism and providing all the facilities to conduct the work.

Thanks are also due to Professor J.J. Shah, Head, Department of Biosciences, Sardar Patel University, Vallabh Vidyanagar, for his benevolence and encouragement during the final stages of this work.

I extend my sincere thanks to my departmental colleagues at the M.S. University of Baroda, for rendering help and suggestions during the progress of the work. I am indeed very thankful to Mr. G. Mohandas, Mr. Shoeb Jarullah, Mrs. J.S. Jarullah and my wife, Harsha, who all spared a lot of their time and efforts for the preparation of this thesis. I appreciate the keen interest taken by my Father, and his wholehearted support.

I acknowledge with thanks, the M.S. University of Baroda for granting a Research Assistantship in a Scheme, during the initial stages of this work.