

## ACKNOWLEDGEMENTS

With a deep sense of gratitude and indebtedness, I record my sincere thanks to Prof. R.V. Shah, Head, Department of Zoology, M.S. University of Baroda, for the suggestion of the problem; for his ceaseless and valuable guidance and encouragement throughout the course of this investigation, without which this work would not have been completed.

My sincere thanks are due to Dr. P.K. Hiradhar, whose suggestions and help which have greatly contributed towards the successful completion of the present study.

I would also like to thank all my colleagues and friends in the department for rendering all possible help and cooperation in the preparation of the thesis.

Finally, I extend my sincere thanks to U.G.C. for awarding Junior Research Fellowship that enabled me to undertake this work.