ACKNOWLEDGEMENTS

It gives me immense pleasure and pride to express my deep sense of gratitude and indebtedness to Dr. R. Nagabushanam, Professor and Head, Zoology Department, Marathwada University, Aurangabad, for his guidance and encouragement throughout the progress of this work.

I am very much thankful to Dr. (Mrs.) K. Sarojini Reader, Zoology Department, Marathwada University, Aurangabad for her valuable suggestions and help in going through this manuscript.

I am thankful to Government of India, for awarding the Junior Research Fellowship under the D.S.T. research project, during the present investigation.

My special thanks are due to Dr. Sapsre, Reader Botany Department, Marathwada University, Aurangabad for his immense help in the preparation of some photographs.

I am very much thankful to Dr. Dummaloji, Dr. Gyananath, Dr. Bodkhe, Dr. (Miss) Sabiha Alam, Mr. Mahipal, Mr. Ashok, Mr. Srinivas, Miss Neelawar, Miss Rajani, Miss Persis, Dr. (Mrs.) Rekha, Mr. Newale, Mr. Jayaswal and other colleagues for rendering their help in the preparation of this work.
I take this opportunity to record my grateful thanks to my husband Mr. Anand Deshpande for allowing me to do the present research work and his co-operation. It is a great pleasure to me to owe everything to my parents for their unflinching support, constant encouragement since childhood and for their keen interest and help in completing this work. I also wish to thank my brothers, Premod and Ravindra Deshpande and my sisters, Mrs. Aruna Deshmukh, Mrs. Veena Kubekar and Miss Hema Deshpande for their constant encouragement and help during the tenure of this investigation. It is my pleasure to record my greatfulness to my beloved son Chi. Saurabh alias Ghanera for his kind co-operation.

I wish to express my regards to my father-in-law, late Shri B.B. Deshpande and my sister-in-law late Smt. Sumati Bai Nandgauda who had immense pride in me.

My thanks are due to Mr. Bhopil for preparing the microphotographs.

Lastly I gratefully acknowledge Nitin Nikam for typing the thesis.

Department of Zoology,
Marathwada University,
Aurangabad - 431 004

June 1985

J.Y.A. R. DESHPANDE