ACKNOWLEDGEMENT

It is with pride and great pleasure, I express my sincere gratitude to Dr. B.B Kaliwal, Chairman, Post-graduate Department of Studies in Microbiology and Biotechnology, Karnatak University, Dharwad for his encouragement and guidance during the course of research work.

Equally, I'm happy to express my sincere gratitude to Prof. H.S Patil, Prof. S.A Nevagi, Prof. S.K. Saidapur Chairman, Post-graduate Department of Studies in Zoology, Karnatak University, Dharwad for all the facilities provided during the research work.

My thanks are also due to Dr. S.N Holihosur Reader in Zoology, Karnatak University, Dharwad for availing me in photomicrographs.

Also my special thanks to U.G.C for financial assistance for sanction of COSIST (COSIST – II No. F-4-5/2000/2564 dated 30/10/2000) for the DRS, Department of Zoology, Karnatak University Dharwad, under which the work has been carried out.

I profusely thank all my respected teachers, research colleagues and non-teaching staff of the Post-graduate Department of Studies in Zoology, Karnatak University for their help and co-operation during my research work.

With respect and pleasure, I acknowledge indebtedness to my parents and brothers for their support and inspiration throughout my research work.

Dharwad.

Date: 18.02.2002

(M. P. MAHADEVASWAMI)