ACKNOWLEDGEMENT

I am greatly indebted to Dr. David Livingstone, Reader, Division of Entomology, Department of Zoology, Madras University Post Graduate Centre, (now Bharathiar University), Coimbatore for inducting me in this field of investigation, reputed guidance, sustained encouragements, valuable criticisms, meticulous review of manuscript and especially painstaking observations of slides and taking photomicrographs.

I am deeply indebted to Dr. T.P. Sriharan, Senior Scientist and the regents of the Indian Council of Agricultural Research, for financial assistance. I am very grateful to the authorities of the Madras University and Bharathiar University for the provision of facilities.

My profound thanks are due to Dr. Schaefer, Professor, University of Connecticut, USA., Dr. Richard C. Froeschner, Department of Entomology, U.S. National Museum, USA., Dr. Jean Pericart, Montereau, France, Dr. P.D. Rodrigues, Faculty of Science Museum Bocage, Lisboa, Portugal, Dr. Wheeler, Bureau of Plant Industry, Pennsylvania, Department of Agriculture, USA and Dr. Horn, Department of Entomology, North Carolina State University, USA, Dr. M.S. Mani, Emeritus Professor, School of Entomology, St. John's College, Agra, Dr. Santokh Singh, Dr. Ipe M. Ipe, Dr. (Mrs.) Agnes Ipe, Department of Zoology, St. John's College, Agra, Dr. G.K. Veeresh,
Head of the Department of Entomology, University of Agricultural Sciences, Bangalore, Dr. Goel, Head of the Department of Zoology, Santandaram College, Muzaffarnagar, for leaving at my disposal their valuable publications and collections of literature.

Grateful thanks are due to Dr. M. Balasubramaniam, Professor and Head, Department of Entomology and Dr. Muthukrishnan, Professor and Head, Department of Biology, Tamil Nadu Agricultural University, Coimbatore for their valuable suggestions and advice as members of the Doctoral Committee and Mr. M. Balasubramaniam, Librarian, Tamil Nadu Agricultural University for granting permission and to procure photocopies of some rare references.

I am deeply indebted to my fellow researcher Mr. M.H.S. Mohamed Yacoob, who rendered his proficient efforts and time in various capacities in my work.

My grateful thanks are due to Dr. V. Gopal, and my other colleagues, Mr. M. Balasubramaniam, Miss. K. Sasikala, Dr. K. Nagarajan, Miss. Thilaka Clement and Miss. Maheswari Devi for rendering their help voluntarily in processing of the thesis.

I am thankful to Dr. Henry, Director, Botanical Survey of India and Miss. Dulcy Elizabeth, Research Scholar, Department of Botany, Bharathiar University for helping me