

ACKNOWLEDGEMENTS

ACKNOWLEDGEMENT

I express my cordial gratitude to my research guide, Dr. K.S.Heble, teacher in Entomology, Department of Zoology, Willingdon College, Sangli under whose guidance the entire work has been carried out. Only due to him I have been able to complete this dissertation.

I am very thankful to Prof. V.G.Kshrisagar, Vice-Principal and Head, Department of Zoology, Willingdon College, Sangli for kindly providing all facilities during this work.

I am also thankful to Dr. B.A.Patil, Principal, Willingdon College, Sangli; Amarsinh P.Rane, Principal, Arts, Commerce and Science College, Miraj; Dr. A.T.Varute, Prof. and Head of the Department, Dr. N.K.More, Reader in Entomology, Dr. T.V.Sathe, Lecturer in Entomology, Dr. Bhavane, Lecturer in Entomology, Shivaji University, Kolhapur for permission and inspiring to this work.

I would like to express my deep sense of gratitude to the Principal, Abhaykumar Salunkhe, Secretary, Shri. Swami Vivekanand Shikshan Sanstha, Kolhapur; Dr. (Sou.) S.A. Salunkhe, Head, Department of Zoology, A.C.S. College, Miraj for initiating me to undertake the research activity and providing facilities.

I must have thank to the Librarian, Willingdon College, Sangli, A.C.S.College, Miraj, Shivaji University Kolhapur and I.A.R.I. New Delhi, for providing library facilities.

I am grateful to Dr. H.Townes and V.K.Gupta, Director, American Entomological Institute, Florida, USA, M.Sharkely, Biosystematics Research Centre, Agriculture Canada, Canada for kindly providing necessary literature.

I thank to the Staff of Biology Department, A.C.S. College, Miraj and Zoology Department, Willingdon College, Sangli for their kind co-operation.

I wish to express my thanks to those who helped me directly or indirectly in completing my research work.

Finally, I thank to Shri. M.M. Mushrif for preparing fine photographs. I also thanks to Standard Electronic Typewriting Services and Xerox Services for nice typing.

Date : May 31, 1989.

Place : Sangli



(D.G.Patil)