ACKNOWLEDGMENT

With millions of Praises, I humbly bow at the feet of my Lord, my Shepherd and Almighty for He is my strength and His grace was sufficient to complete my doctoral thesis successfully.

With profound joy, I wish to record my heartfelt gratitude to my guide and supervisor S. Prasanna Kumar, M.Sc., M.Phil., Ph.D., Head, Department of Zoology, Scott Christian College, Nagercoil, who right from the inception of this programme has volunteered fruitful ideas based on valuable discussion on this topic for completing the thesis. It is he, who lifted me to pluck the fruit of successes and was the ‘torch’ in all my endeavours and engagements. With a sense of appreciation I express my thanks to him for his valuable guidance, for the critical analysis of the work and the manuscript at different stages of its preparation.

I wish to express my deep sense of gratitude to Dr. Duston, P. Ambrose, Director, Entomology Research unit, St. Xavier’s College, Palayamkottai, for his intellectual and valuable suggestions, keen interest in my investigation and the library facilities provided throughout the tenure of the course.

With immense pleasure, I record my sincere thanks to Dr. S. Sam Manohar Das, Ph.D., Reader, Department of Zoology, Scott Christian College, Nagercoil for his suggestions in the preparation of manuscript, proof correction and the encouraging words of hope rendered by him at the time of despiration to enhance my self confidence.
My special thanks are due to Dr. P.J. Edward George, Ph.D., (DST Young Scientist), Entomology Research Unit, St. Xaviers College, Palayamkottai for his suggestions in the statistical work of the thesis and the whole hearted help in all my needs.

I am grateful to Dr. E. James Reginold Daniel, Ph.D. Principal, Scott Christian College, Nagercoil, Dr. A.D. Shobana Raj, Ph.D. and Dr. Loviah Joseph Ph.D., (Former Principals, Scott Christian College, Nagercoil) Dr. Vasanthavathi, Ph.D., Principal, Women’s Christian college, Nagercoil, Prof. Indra Alexander and Prof. Selina Yesudhas (Former Principals, Women’s Christian College, Nagercoil) for their inspiration and encouragement during my research pursuit.

It is a great pleasure to acknowledge Prof. Gracelet Thambidhas, M.Sc., B.Ed., M.Phil., Head, Department of Zoology, Women’s Christian College, Nagercoil and all my colleagues for their words of encouragement and timely help rendered during the period of my work.

I take this opportunity to thank my colleague Mrs. Retna Latha Sinazer for her motivation, moral support and kind co-operation.

I wish to record my sincere and hearty thanks to the staff members of Department of Zoology, Scott Christian College for their kind help in all my needs.

I owe a special obligation to my relatives and friends for their encouraging words and prayers.
The Teacher Fellowship awarded by University Grant Commission in
greatly acknowledged.

I thank Mr. V. Velmurugan, M.Sc, Ves computer, Data Processing Centre
Tuticorin, and Mr. R. Manivannan, Miss. S. Parvathy and other staff of
Kasthuri Computer Works, Nagercoil for their efficient statistical work, careful
typesetting of the manuscript developing the figures and neat execution of this
work.

I am deeply grateful to my respected and beloved husband,
Secondary School, Sankarapandiapuram for the inspiration created to me, for his
prayerful support, and assistance in this endeavour right from inception. Last,
but never the least, I remember with gratitude my beloved mother-in-law
Mrs. Retnabai Jeevanantha Nayagam and my children Bibin G. Anand and
Beshma. G. Joba for their immense patience and support to my aspirations.