ACKNOWLEDGMENT

During the current study that involved a lot of travel at difficult terrain at trying times I had the fortune of receiving timely help from a number of kind people. I list a few of them but I am indebted to all those people who had a beautiful mind.

I am profoundly grateful to my guide, Dr. (Mrs.) Pragna Parikh, for her thoughtful mentorship, both intentional and unintentional, on all matters of science and life. She has given me gifts of her patience and wisdom. I would like to express my gratitude to Prof. Dr. Bonny Pilo who with his never fading smile was always the person I could rely on for the right advice and encouragement whenever it was needed.

I am grateful to Prof. M.V. Asnani, Head Dept of Zoology, and Prof. A.V. Ramachandran former Head, Department of Zoology for the support and facilities provided to me during this work.

I am thankful to Coordinator, UGC-DSA Programme in Zoology for extending several research facilities.

I could not have completed this thesis or the research without the dedication, benevolence and critical analysis by Dr. Isha Desai and Dr. B..Suresh. They were my real strength throughout my thesis.

Paying tribute to late Dr. N. Radhakrishnan, I remember him for his valuable contributions, suggestions and constant encouragement during my research work.

I am also thankful to all the teaching and non teaching staff of Department of Zoology to help me at various phases in my research tenure.

I am grateful to Department of Forest Wildlife Division, for the financial assistance under Eco Development project sponsored by World Bank.

I would be failing in my duties if I do not thank Miss Suvarna Sonavane, who introduced me to the wonderful world of insects and for her gentle encouragement, sincere enthusiasm which helped me to stay on-track. In fieldwork I was helped by my colleagues Digvijaysingh Gohel (Curator Sayaji Zoo Vadodara), Kautilya Bhatt, Dharmendra and Archana for the collection. I thankful to my field guide Taj Mohhamad Bloch for introducing me with unexplored areas of Gir Forest and making my collection so rich.

I have laughed, cried and grown immeasurably by friendship and discussions with my fellow research students, Reena, Meena, Priyanka and Shiva who have been of

immense help during the final stage of my thesis preparation. I am grateful for the assistance of Miss Rushita Adhikari (M. Sc, Student) during the last stages of this work.

This collection and fieldwork was only possible due to the kindness of the Department of Forest department, Wild; ife Division Sasan Gir, Junagadh. I would like to acknowledge my deepest gratitude to all the officers of the forest department, Bharat Pathak (C.F. Junagadh), B. P. Pati (I.F.s), Mahesh Singh (I.F.S) and P.P.Raval (I.F.S). I would like to thank Mr.Rohit Vyas, renowned wildlife photographer for some of the photographes that he generously gave to me.

I owe special thanks to Dr. Ramsevak (Z.S.I, Jodhpur), Dr. Mukhopadhyay (Z.S.I., Kolkata), Dr. V. P. Unniyal (W.II., Dehradun) very indispensable people, who helped me in confirmation of my identification.

I will also thank Mr. & Mrs. Sonavane and Mr. & Mrs. Kher and their loving family members who were always there to help me with the everyday life chores and made my stay in Baroda comfortable.

Thanks are also due to Hira masiji for gifting me few valuable books from abroad and to my cousin Samir who presented me PC for my thesis work. I shall also like to thank my beloved mama Jasubhai. D. Barad who encouraged and supported me for further study. I owe a lot to my family members

Purvi, Kartik, Shriram, Yashesh, Gopi, Madhuja, Ansul, Ashutosh, Virang and Vedaang were my assets. Throughout my tough times they were always reminding me to be calm and go forward with my work.

Last but by far not the least my parents and brothers who never lost faith in my sincerity to complete this work. They have been a source of my strength, courage and inspiration. With all my love I dedicate this thesis to them.

(Kiran Ahir)