ACKNOWLEDGEMENTS

I have a great pleasure in expressing my heartfelt sense of gratitude to Dr. M.G. Venkatesha, Associate Professor, Department of Zoology, Bangalore University, Jnanabharathi, Bengaluru 560 056, for suggesting the research topic, guidance and sustained encouragement given throughout the period of my study and greatly responsible for the successful completion of this Ph.D thesis.

I express my deep sense of gratitude to Dr. Jayaprakash, the Chairman, Department of Zoology, Bangalore University for his encouragement and providing facilities to complete my Ph.D research work in the department.

I am grateful to all my teachers in the department for their support and encouragement during my study period.

I thank Principal Chief Conservator of Forests, (Wildlife), and Chief Wildlife Warden, Bangalore, Karnataka, for granting the permission to conduct research on birds.

I would like to express my thanks to Dr. T. Ganesh, Research Scientist and his team of Ashok Trust for Research in Ecology and the Royal Enclave, Sri Rangpur, Jakkur, Bengaluru 560 064 for discussion on Digital Canopy analysis in connection with avifauna.

I thank Dr. Lakshminarayana, retired Professor and Guest faculty, School of Integrated Biological Sciences, Jnanabharathi Campus, Bangalore University, Bengaluru 560 056 for his help in identifying the plants and trees associated with bird fauna.

My sincere thanks to my labmates Mr. B.S. Ravishankar, Mr. A.S. Dinesh, Mrs. Tanushri Basu, Mrs. Abhinandhini I. David, Dr. B.P. Dineshkumar, Dr. L. Shashikumar, and other research scholars of the departments of Bangalore University who were helpful to me in various ways during my work.

I thank my brothers Mr. S. Chandrashekar and Mr. S. Umashankar for their help in page setup and cover page designing of my Ph.D thesis.

My sincere thanks are due to my family members for their moral support, for their patience and perseverance during the period of my research.

———any omission in this brief acknowledgement does not mean lack of gratitude.

S. RAJASHEKAR