ACKNOWLEDGEMENTS

I am extremely grateful to Dr. B. Kannabiran, Reader, Department of Biological Sciences, Pondicherry University, Pondicherry for suggesting the problem and for his valuable guidance, motivation and constant encouragement throughout the course of study.

I owe a deep sense of gratitude to Dr. E. Vijayan, Professor and Head, Dept of Biological Sciences, Pondicherry University, Pondicherry, for providing facilities to carry out the research.

I wish to express my heartiest thanks to Prof. P. Jayaraman, Director, Plant Anatomy Research Centre, (PARC) West Tambaram, Chennai-45 for extending certain laboratory facilities, Photographic services and also for his kind consistent and timely help and sincere advice during the course of the research programme which enabled me to complete the thesis.

My sincere thanks are due to Dr. M. M. Mahajan, Principal, Jawaharlal Nehru Rajkeeya Mahavidyalaya, Port Blair for his benevolent gesture, which enabled me to carry out my research work, and also for his motivation and encouragement to complete my course of study.

I am thankful to Andaman and Nicobar Administration, for permitting me to carry out my research work successfully.
I express my gratitude to Dr. (Mrs.) S. Amerjothy, Reader, Department of Botany, Presidency College, for providing Sledge Microtome for sectioning the wood specimens and providing library facility and thorough and critical reading of my thesis manuscript.

My sincere thanks are due to Dr. P. Dayanandam, Professor and Head, Department of Botany, Madras Christian college, Tambaram, Chennai for permitting me to make use of Library, as for necessary suggestion and constant encouragement.

I am highly grateful to Dr. K. V. Krishnamurthy, Professor and Head, Department of Plant Science, Bharathidasan University, Trichy, for his generosity and kindness in allowing me to make use of his library.

I express my gratitude to Dr. C. Livingstone, Professor of Botany, and Dr. D. Narasimhan, Lecturer in Botany Madras Christian College, Tambaram, Chennai for their help and encouragement during course of study period.

My special thanks are due to Dr. V. Ramaswamy, Reader in Botany; KMCPG studies, Pondicherry for encouraging me in various aspects during my period of research work.

I am thankful to Dr. A.R.P. Slimha, Reader and Head, Department of Botany, JNRM, Port Blair for providing necessary laboratory facilities and constant encouragement to carry out the research.

The encouragement, help and co-operation of Dr. F.H. Hashmi, Lecturer in Botany, JNRM, Port Blair and Dr. (Mrs.) Reba Edwin, Lecturer in Botany, Presidency College, Chennai are gratefully acknowledged.
I express my thanks to Dr. Sreekumar, Director, BSI, Port Blair for allowing me to use Herbarium and library and for identification of plants.

I am thankful to Miss R. B. Komaleeswari Scientist, PARC, Tambaram, Chennai and Miss Asha Pillai, Research Scholar, Department of Biological Sciences, Pondicherry University, Pondicherry, for their help during my research work.

I wish to thank Miss S. Sumathi, Mr. Karthic and Miss Jayanthi, Research Associates, Botanical Survey of India, Port Blair for their help in identifying the specimens.

My immense thanks are due to my students Miss Valarmathi and Mr. Manoj for their help and cooperation during collection of the specimens and to my friends Mr. K. Rajmohan, Mr. A. Rajamorthandan, Mr. C. Moorthy and Mr. Selvakumar for their help and encouragement.

My sincere gratitude is due to Mr. N. Selvakumar and Mrs. Uma Selvakumar for their kind help and encouragement and hospitalities.

I greatly appreciate the cooperation and encouragement, which I received from my wife Mrs. R.S. Sumathi and other family members during the course of study.

(S.Jayakumar)