ACKNOWLEDGEMENT

First and foremost, I offer my profound thanks to God, my Heavenly Father. His abundant and abiding grace which enabled me to work on the firewood consumption of Tirunelveli district. All glory and honour be to Him.

I am deeply indebted to my Research Guide, Dr. K. Muthuchelian, Ph.D., D.Sc., Reader in Bioenergy, School of Energy, Environment and Natural Resources, Madurai Kamaraj University, Palkalainagar, Madurai – 625021 for his valuable guidance and scholarly suggestions at every stage of my research work. His wide scholarship and research experience, new insights in energy literature, insistence on perfection and constant encouragement made my research experience a richly rewarding one.

I owe my deep gratitude to the Management, Sarah Tucker College, Tirunelveli – 627007 for giving me the permission to do research, under Faculty Improvement Programme.

I express my sincere gratitude to Dr. Mercy Henry, Principal, Sarah Tucker College, Tirunelveli – 627 007, for her constant encouragement and guidance at every stage of my research.
I am grateful to Dr. A. K. Kumarakuru, former Head and Co-ordinator and Dr. (Mrs.) R. Kasturi Bai, Head and Co-ordinator, School of Energy, Environment and Natural Resources, Madurai Kamaraj University for providing necessary laboratory facilities during the course of my study.

I express my thanks to Mrs. Rosalee Paul, Prof. and Head, Department of Botany and all my colleagues Sarah Tucker College for their help during the course of this study.

I am grateful to Dr. Ramasamy, Reader, Department of Economics and Director I/C Rural Energy Centre, Gandhigram Rural Institute, Deemed University, Gandhigram for his sincere concern, expert criticism, valuable suggestions and encouragement throughout the study period.

I am thankful to Mr. Natesan, Superindent, Publication Section, Madurai Kamaraj University for his official support and sincere wishes.

I am indebted to Dr. N. Arumugam, M.Sc., Ph.D., Prof. and Head, Dept. of Zoology, Vivekananda College, Kanyakumari for his valuable suggestions.
I am thankful to Dr. E. John Jothi Prakash, M.Sc., M.Phil., Ph.D., Prof. and Head, Dept. of Plant Sciences, T.D.M.N.S. College, T.Kallikulam for his help and encouragement during the study period.

I am very much thankful to Dr. P. T. Manoharan, Dr. I. Devanan, Dr. N. Periyathambi, Dr. G. Selvaraj, Dr. M. Paramaraj and Messers C. PitchaiRamu, R. Manimaran, V. Pandiyarajan, Miss. M. Vasanthi, and Miss. V. Meenakshi for their help and encouragement through out the study period.

I am thankful to Mr. C.B. Amirtharaj M.Sc., M.Phil., Lecturer, Dept. of Botany, St.John’s College, Palayamkottai for his help and valuable suggestions.

My thanks are due to Mr. V. Kumaresan, M.Sc., M.Phil., Lecturer, Dept. of Botany, Vivekanada College, Kanyakumari for his help and encouragement during the study period.

I am grateful to the kindness of Dr. Janet Wilson, Department of English, Sarah Tucker College, who rendered ready help and valuable suggestions.
I also thank **Mr. Selwyn** and **Dr. Jessica Selwyn**, for their help during this study.

I remain thankful to my parents, **Mr. & Mrs.S. Koilpillai** and my parents-in-law **Mr. & Mrs. J.S. Alagiah** for their constant support and sincere prayers.

I am thankful to my husband **Mr. Jacob Ragland** M.Sc., M.Phil., and my children (**R. Samuel Hansen, R. Brighty, and R. Sweety**) for their kind cooperation throughout the course of my study.

I am thankful to **Rtn. Mehalingam**, M.A., Professional Courier, Tirunelveli, for his ready help and encouragement.

I thank my driver **Mr. Thangaraj** for his continuous help during the study period.

I also thank **Mr. Balaji, Miss. V. Usha** for their careful, sincere and excellent execution of typing and I thank **Nellaionline.com** for the excellent printing.