ACKNOWLEDGEMENT

I am immensely and highly indebted to my guide Dr.E.Raja Justus, Reader, Research Centre in Commerce, Scott Christian College, Nagercoil, for his guidance constant encouragement, inspiring discussions and invaluable help offered during my research work.

I place on record my deep sense of thankfulness to my Mama Dr.C.Syambulingam, Retired Professor of Mathematics, Tamil Nadu Agriculture University, Coimbatore, who provided me all necessary help and support throughout the period of my research work.

I am indebted to Thiru.M.Ganesan, Secretary, Baliah Marthandam Hr.Secondary School, Avaraikulam for his kind permission and encouragement to pursue my studies for the research work.

I would like to dedicate the entire work to my parents Prof.M.Natesan and Thirumathi.N.Leelavathy who are responsible for my existence and survival in this world.

I thank Sri.J.Sathish, M/s. Nett Korner and Mr.A.Rajesh Elango, M/s. Tower Graphics for doing their part in bringing out this thesis in time.

Last but not the least I keep on record the sense of encouragement and help rendered by my wife Mrs.A.A.Gothai, my daughter Miss.N.K.Swath Leella and my son Master.N.K.Shivanatesh for their encouragement and enormous help rendered in fulfilling this task.

(N.Kumarmartandam)