Acknowledgement
ACKNOWLEDGEMENT

I bow my head with countless thanks to Mata Amritanandamayi who showered upon me all blessings throughout my efforts for the completion of this work.

I express my deep sense of gratitude to Thiru. T.K. Shanmuganandam, B.A., B.L., Chancellor, Avinashilingam University for Women, Coimbatore, for providing me the opportunity and facilities needed for the successful conduct of the study.

I express my gratitude to Hon. Dr.K. Kulandaivel, M.A., M.A. (Ohio State), Ph.D., former Chancellor, Avinashilingam University for Women, Coimbatore, for giving me the official permission to carry out the research work.

I am very grateful to Hon. Colonel Dr.(Tmt.) Saroja Prabhakaran, M.A., Dip.Ed., Ph.D., Vice Chancellor, Avinashilingam University for Women, Coimbatore, for giving me official permission and providing the required academic support.

I am very thankful to Dr.(Tmt.) Gowri Ramakrishnan, M.Sc, M.Phil., Ph.D., Registrar, Avinashilingam University for Women, Coimbatore, for extending the administrative support towards the completion of the research work. I express my sincere thanks to Dr. (Tmt.) R.Parvatham, M.Sc., Dip.Ed., M.Phil., Ph.D., Dean of Science, Avinashilingam University for Women, Coimbatore, for the inspiration and encouragement.

I also like to thank Dr. R. Shyamala, M.Sc., Dip.Ed., M.Phil., Ph.D., Head of the Department of Chemistry, Avinashilingam University for Women, Coimbatore for providing me all the infrastructural facilities in the laboratory.

It is a great pleasure and honour for me to express my profound and cordial gratitude to my research supervisor Dr.(Tmt.) Shubashini K. Sripathi, M.Sc., Ph.D., Reader of Chemistry, Avinashilingam University for Women, Coimbatore for her keen interest, valuable suggestions, expert guidance, constructive criticisms and continuous support during the period of this research work.

I also extend my thanks to Tmt. Sundaramuthu Subramaniam, M.Sc., M.Phil., M.Ed., Principal and to Dr.(Tmt.) R. Neelaveni, M.Sc., Ph.D., M.Ed., Head of the Department of Chemistry, Government Arts College, Coimbatore, for all the support rendered to me.
It gives me pleasant feelings to thank Dr. R. Ulagi, M.Sc., M.Phil., Ph.D., Reader of Chemistry, Government Arts College, Coimbatore, for her sincere help and inspiring motivation throughout the course of this work.

I am very thankful to the librarian of Avinashilingam University for Women, Coimbatore, and the librarians of IISc, Bangalore, IIT, Chennai, Bharathiar University, Coimbatore and Tamilnadu Agricultural University, Coimbatore, for extending their cooperation for reference work.

I gratefully acknowledge Sophisticated Analytical Instruments Facility, IISc, Bangalore, IICT, Hyderabad and IIT, Chennai for providing NMR and Mass spectral data for my samples.

I wish to record my special thanks to Mrs. & Mr. A.P Muthusamy, Dr. A. K Pradeep, University of Calicut and Dr. K. Murugan, Botanical Survey of India, Coimbatore, who have helped me in the collection and identification of the plant materials. My special thanks are also due to Mr. P. Pitchai, Research Scholar, Department of Chemistry, Bharathiar University, Coimbatore, who has helped me a lot. I thank all my students who were always ready to help me and for making me keep smiling moments during my stay in the laboratories.

The technical and non teaching staff, Department of Chemistry, Government Arts College, Coimbatore, deserve my appreciation for their help.

I am forever grateful to my parents for their loving prayers, encouragement and continuous support throughout the course of the work. I am deeply indebted to my husband Mr. P. V. Venugopalan and my daughter V. Aiswaryaa without whose love, affection, patience, moral support and tolerance I would not have been able to accomplish this endeavour.

Finally, I thank the University Grants Commission for granting me the Minor Research Project for this research work.

C.V. Deepaa
Department of Chemistry,
Government Arts College,
Coimbatore - 18.