ACKNOWLEDGEMENTS

I am deeply grateful to my supervisor, Dr. C. Livingstone, Reader in Botany, Madras Christian College, for his constant guidance, encouragement and moral support throughout the course of my research work.

I also wish to express my sincere feeling of gratitude and appreciation to the following:

- Dr. P. Brindha, A.R.O., CSMDRIA, Chennai.
- Dr. K. Balakrishna, A.R.O., CRI, Chennai.
- Dr. P. Jayaraman, Director, Plant Anatomy Research Centre, Chennai.
- Dr. A. Saraswathy, Director-in-charge, CSMDRIA, Chennai.
- Dr. S. Narasimhan, Director, SPIC Science Foundation, Chennai.
- Dr. G. Suresh, Associate Director, SPIC Science Foundation, Chennai.
- Dr. G. N. Krishnakumari, Scientist, SPIC Science Foundation, Chennai.
- Dr. D. Lalithakumari, Director, Centre for Advanced Studies in Botany, Chennai.
- The Principal Dr. (Sr.) Annamma Philip, Vice-Principal Sr. P. V. Mercy and my colleagues in the Dept. of Botany, Stella Maris College, Chennai.
- The Principal, Madras Christian College, Tambaram.
- Dr. P. Dayanandan, HOD, Dept. of Botany, Madras Christian College, Tambaram.
- Dr. D. Narasimhan, Lect., Madras Christian College, Tambaram.
- Mr. H. K. P. Devadoss, Lect., S.G. Dept. of Botany, Madras Christian College, Tambaram.
- Mr. I. Joshua, Lect., S.G. Madras Christian College, Tambaram.
- The University Grants Commission, Southern Regional Centre, Hyderabad.
- The University of Glasgow, U.K.
- The University of Strathclyde, U.K.
- The University of Illinois, U.S.A
- Purdue University, U.S.A
- Royal Botanic Gardens, Kew, U.K.
- My parents, brothers, sisters and their families.
- To all those who extended a helping hand in time of need.

"TO GOD BE ALL THE GLORY"