Acknowledgement

With sincere and immense gratitude, reverence and obligation, I thank my research guide Dr. Subhash C. Hiremath, M.Sc., Ph.D. Professor, Department of Botany, Karnataka University, Dharwad - 580 003, who has been a constant source of inspiration. My deepest and profound indebtedness to him for his tireless effort, encouragement and courtesy to enable me to tread this path.

I am indebted to the Karnataka University, Dharwad for the award of University Research Studentship. I am thankful to Dr. G. Sivakumar Swamy, Chairman, Department of Botany, Karnataka University, Dharwad for providing research facilities.

I am indeed grateful to various research organizations and individual scientists for the supply of Sesamum seeds. I am thankful to my research colleagues, Dr. C.G. Putil, Dr. A. Rekha, Mr. H.N. Manojkumar, Dr. G.S. Mulgund and others for their help and cooperation.

I express my deep sense of gratitude to my parents Shri L.S. Ksheerasagar, Smt. Sharadadevi, Uncle R.S. Ksheerasagar, sisters Smt. Vijayalaxmi, Smt. Jyoti, brothers Shri Shyamsundar, and Shri Raghavendra for their sustained interest and encouragement.

I shall be unjust, if I don't extend my sincere gratitude and thanks to my friends, Shubha, Hemant Kumar, Rama, Arati, Shaila, Radha, Jayashri, Noori and Pari. My acknowledgement and thanks also goes to all the persons who have helped me directly or indirectly to complete my research work.

(Annapurna L. Ksheerasagar)