## Acknowledgement

It is respected pleasure to acknowledge my guide Dr. Pawar, A.B. Reader Botany Department, Y. C. I. S. Satara, for his guidance, encouragement and critical insights. It was my good fortune to have the privilege to work under the guidance of him. The inspiration of and fruitful suggestions by him contribute a lot in my research work.

I am extremely grateful to honorable Principal, Dr. Bhoite, A. S. for giving me this golden opportunity. I am thankful to Dr. Khandekar, V.P. Head of the Botany Department and all faculty members, viz. Dr. Mahamulkar, S.H., Dr. Thoke, R.B., Dr. Jadhav, D.N., Mr. Kadam, D.A., Mr. Patil, P.R., Dr. Mrs. Karande, V.C., Mr. Dhage, R.B., Dr. Karande, C.T., Mr. Shinde, Y.T., Dr. Kore, B.A., Dr. Pandure, N.B. of Y.C.I.S. Satara. Lab assistant and non-teaching staff members for their cooperation during research work. I appreciate to the librarian of Y.C.I.S. Satara and the staff members, the librarian of Shivaji University Kolhapur.

I am extremely grateful to my all research colleagues Lata, Madhuri, Pranali, Deepali, Archana, Manjusha (madam), Vaishali, Damaji, Kedar, Swapnali, Ashwini, Joshna, Uday, and Vijay.

I must thanks to Mr. Nilesh Pawar, Dr. Pandure, N. B. for their efforts in photography.

I am thankful to Civil Surgeon, Civil hospital authorities and staff members. I gratefully acknowledge the help extended to me by counselors, Mr. Sarwade, Sudhir and Mr. Kadam, Kanif.

I have great pleasure in expressing my deep sense of gratitude to Dr. Khilare, C.J., Principal, Dahiwadi college, Dahiwadi., Dr. Jogdand, S. B. retired Prof. Shivaji Mahavidyalaya, Umargaon, Dr. Gadekar, S. S., Head of Botany Dept.Ness Wadia College, Pune., Dr. Patil, S.R. Head of Botany Department Yashvantrao Mohite College, Pune., Mr. P. B. Cholake Prof. Ramkrishna More Mahavidyalaya, Pune and Dr. Mrs. M. C. Mahajan Prof. Fergussan College, Pune.

I must mention the affections of my parents and family members for their moral support, best cooperation and encouragement at every walk of my educational career, which has brought me up to the present status.

Lastly, I must acknowledge my husband Mr. Shahaji Nangare who has the lion's share in the completion of this work without his indulgence, and inspiration, I would never have been able to complete this research work.

(Aruna H. Patil)