## ACKNOWLEDGEMENT

It is a nostalgic trip down the memory lane. I poignantly reminisce the enchanting and golden moments I experienced during my stay in this hallowed precint of higher learning. It is my solemn duty to express my deep sense of gratitude to all those who unflinchingly extended to me a helping hand during this work.

I have paramount pleasure and honour to be indebted to my guide Prof. (Dr.) M. S. Patil, a man far more greater than the mundane words can signify the propriety, for his able guidance, encouragement and sympathy. It was my good fortune to have the privilege to work under the guidance of dedicated, magnanimous and indefatigable man like him. This piece of work has seen the light of the day due to him and he remained a perpetual source of inspiration and encouragement to me. I humbly say that words are too frail to thank him adequately.

I am extremely grateful to Prof. (Dr.) B.A. Hegade, Head of the Botany Department for rendering the facilities and sympathetic encouragement.

I offer my sincere gratitude to Honourable Sarchitnis,
Nasik District Maratha Vidya Prasarak Samaj, Nasik; Honourable
Principal Dr. E. B. Brahmankar, Karmveer Kakasaheb Wagh
College, Pimpalgaon (Basawant) and the authorities of University

Grants Commission, Delhi for giving me this golden opportunity to pursue higher studies.

I express my earnest gratitude to the learned faculty members Dr. P.D. Chavan, Dr. A.N. Thite, Dr. B.A. Vagyani, Dr.(Smt.) L.J. Bhosale, Dr. B.A. Karadage, Dr. G.B. Dixit, Dr. T.M. Patil, Dr. S.R. Yadav, Dr.(Mrs.) S.S. Chitanvis, Dr.(Mrs.) A.B. Sabale, Dr.(Mrs.) M.M. Dongare and Dr.(Mrs.) N. G. Mulik for their constant personal inspiration, sympathetic encouragement and moral support.

I owe a great debt of gratitude to my colleagues Prof. S.H. Mahamulkar, Prof. C.J. Khilare, Prof. N.A. Ghanawat, Prof. J.V. Sartape, Prof.(Mrs.) Padmaja Chougule, Prof. P.S. Jadhav, Prof. A.B. Kamble, Prof. S.A. Patil, Prof. Kore, Prof. S.B. Patil and Prof. Y.T. Shinde for the warmth, co-operation and moral support I received from them.

I profusely thank my young friends and colleagues Dr.R.T. Aher, Miss T.V. Shinde, Mr. Sanjay Jadhav, Mr. Nitin Desai, Prof. A.H. Nadaf, Mr. Swagat Banik, Mr. A.M. Patil, Mr. D.M. Gaikwad, Mr. S.P. Gaikwad, Prof.(Miss) Ujjwala Badigar, Miss Rekha Devkar and others for extending generous help.

My heartiest thanks are due to Dr. (Miss) Sheela Fernandes

and Miss Ujjwala Mane for rendering sympathetic and timely help. My special thanks are due to Mr. M.R. Deshmukh (Artist) for his excellent photography, Mr. S.B. Patil (Store Keeper), Mr. Sasane and Mr. Sonandkar for their kind cooperation. I profusely thank all other non-teaching staff members of the Department for their unflinching help.

I greatfully thank Mr. Dipak Phatak for neat and correct typing of the manuscript.

I gratefully acknowledge the help extended to me by all the staff members of my college.

I am deeply indebted to Prof. K.K. Palghadmal for the warmth, affection and help I received from him.

I greatfully acknowledge the help extended to me by my nephews Anil, Gopal, Nagendra; my close relative Mr. Tanaji Chavan; my in-laws and other relatives.

It is gratifying to remember at this moment, the troubles my brothers have taken in building my career.

I tremble with ebullition as I reminisce the troubles my mother has taken to make me worthy of achieving this coveted moment in my life.

I will fail in my duty if I do not express my heartiest thanks to my wife Ujjwala who has painstakingly supported me during this arduous endeavour.

I also owe a debt of love to my dear daughter Sprabhi.

D. W. Shinde )