ACKNOWLEDGEMENTS

I have great pleasure to acknowledge my sense of gratitude to my research guide Dr.B.D.Kundalkar, Botany Department, Arts, Science and Commerce College, Panvel (Raigad) for his valuable and inspiring guidance, during the entire period of this investigation. The work is an outcome of his divine guidance and inspiring discussion, without which this piece of work would not have been possible. Words are indeed inadequate to express my gratitude and respect towards him.

I wish to express my special thanks to Dr.M.S.Patil, Reader, Botany Department, Shivaji University, Kolhapur, for giving me a valuable able guidance, help and encouragement throughout the period of my research work.

My sincere thanks to authorities of Rayat Shikshan
Sanstha, Satara; and Principal S.D.Patil, Dr.V.C.Jagtap, Head,
Botany Department, Yashwantrao Chavan Institute of Science,
Satara; for providing necessary facilities and encouragement
throughout this work. I also thank the Teaching and Nonteaching staff of Botany Department, Y.C.I. of Science, Satara
for their help and co-operation during this research work.

I also thank the Principal, R.D.Gaikwad, Head, Teaching and Non-Teaching staff of Arts, Science and Commerce College,

Panvel, for providing laboratory facilities and co-operation during this work.

I offer thanks to authorities of Shivaji University, Kolhapur and to Dr.B.A.Hegde, Professor and Head; Dr.A.N. Thite, Dr.S.R.Yadav and all the Teaching staff of Botany Department, Shivaji University, Kolhapur for their co-operation during this work.

It is my pleasant duty to offer thanks to Dr.K.S.

Deshpande, Professor and Head, Botany Department, Science

College, Nanded and Dr.P.B.Chavan, Head, Botany Department,

A.A.College, Mancher, for their encouragement.

It is my deep sense to my parents Mrs. Vanchalabai Khedkar, Dhondiba Khedkar and K.G.Tandale, D.K.Tandale, R.K. Tandale, B.P.Tandale, S.P.Tandale and Mrs. Motabai Tandale for their co-operation and devotion. I must acknowledge to my beloved wife Mrs. Indumati, who showed great patience and inspired me has the lion's share in the completion of this work.

I offer my thanks to Dr. (Mrs.) U.P.Mane, Mrs. Kundalkar, Ch.Rahul Kundalkar, Dr.A.S.Bhoite, Dr.C.G.Nalawade, Dr.S.V. Jagdale, D.N.Jadhav, S.R.Chavan, B.R.Mohite, L.T.Andhale, A.R.Supate, Dr. (Mrs.) U.S.Yadav, P.K.Kulkarni, B.S.Khade, B.S.Nagargoje, P.J.Nagargoje for their valuable help during this work.

I deem it my pleasant duty to offer thanks to Dr.D.A. Reid. C.M.I. Kew, Surrey, England; W. Wojewoda, Institute of Mycology, Poland; K.Wells, Bot. Department, University of California; R.F.R.McNabb, Microbiology Department, Canterbury, New-Zealand; B. Lowy, Bacteriology and Plant Pathology Department, Louisiana State University, Baton Rouge, U.S.A.; F. Oberwinkler, Botany Department, University of Tubingen, West Germany; L.S.Olive, Botany Department, Columbia University, New York; R.J.Bandoni, Botany Department, University of British Columbia, Canada; R.L.Gilberston, Plant Pathology Department, University of Arizona, Tucson-85721; K.J.Martin, Arizona Commission of Agriculture and Horticulture Phoenix, Arizona-85007; J.H.Ginns, Biosystematics Research Institute of Agriculture, Canada, W.M.Saunders Building, Central Experimental farm, Ottawa, Canada KIAOC6 and many others for providing their valuable help, literature and reprints. I also offer thanks to library staff of Y.C.I. of Science, Satara, Shivaji University, Kolhapur, Poona University, Pune and Hindustan Antibiotics Ltd., Pimpari, Pune-17 for providing library facilities.

I owe a special debt to Mr.Umesh Lad, Mr.Hitendra Padalkar and Mr.Kumbhar for their efforts in Photography and typing respectively.

Lastly, I thank to all my well wishers.

Mr.N.D.Khedkar
M.Sc. (Botany) BEd

Botany Department, Y.C.I. of Science
Satara(M.S.India)