

ACKNOWLEDGEMENTS

I express my deep sense of gratitude to Dr. N.A.RAJMANE, M.Sc. (Bot.) Ph.D., Department of Botany, Willingdon College, Sangli, for suggesting the problem, valuable guidance, kind encouragement and constructive criticism in completing the dissertation work.

I am thankful to Dr.P.D.Chavan and Dr.Karadge, Dept. of Botany, Shivaji University, Kolhapur for the valuable suggestions during the course of investigation.

I am grateful to Dr.G.Shivakumar Swamy Chairman, Dept. of Botany, Karnataka University, Dharwad for the help rendered in chemical analysis of plant samples.

I am thankful to Dr.Harishchandra Nirmale, Principal, Willingdon College, Sangli for providing the Library and Laboratory facilities.

I am also thankful to Dr.Kanitkar and Prof. Supanekar, Dept. of Microbiology, Willingdon College, Sangli for their help in microbiological work.

I thank Dr.Alaquadi Dept. of Microbiology, Agricultural University, Dharwad for the guidance in reference work.

I thank Dr.R.J.Patil Agri. Res. Centre. Digraj, Dist. Sangli for providing seeds and Dr.J.J.Sutar, NCL, PUNE for providing culture of *Aspergillus awamori*.

It is my duty to thank Prof. A.V.Kulkarni, Prof. N.R.Adur and Dr.V.K.Gujar, Dept. of Botany, G.S.S.College, Belagum for inspiring me to joining the M.Phil. course and for their encouragement.

My thanks to Shri.Tamhankar, Dept. of Botany, Willingdon College, Sangli, Shri.Avinash Bhat and Shri.Shripathi Hegde Karnataka University, Dharwad for their help in experimental work.

I thank Shri.G.G.Salunke Belgaum for illustrative figures and Akshar Graphics, Belgaum for composing.

I do not find words to thank my relatives and friends without whose encouragement and co-operation the present work would not have been completed.

*Dept.of Botany
Willingdon College
Sangli- 416416
Date - 22.6.1995*



Smita Apte M.Sc. (Bot.)