

ACKNOWLEDGEMENT

I wish to express my indebtedness and deep sense of gratitude to Dr. (Mrs) N.A. Padhya, Reader, Department of Botany, The M.S. University of Baroda, Baroda, for making this study possible and for her guidance, and invaluable suggestions given during the course of this work and in the preparation of this manuscript.

Grateful acknowledgement is also made to Prof. A.R. Mehta, Head and Co-ordinator of the UGC - DRS Project, Department of Botany for the facilities provided.

I express my deep sense of gratitude to Dr. H.U. Joshi, Chief Agricultural Research Officer, GSFC, Baroda for his guidance and encouragement. I am grateful to Dr. M.K. Shingari, Chromatography and Instruments Company (P) Ltd., Makarpura, Baroda for providing their facilities to carry out some of the analytical work.

I am also grateful to all my friends for their help during the course of this study. I wish to thank Mr. K.M. Upadhyay, Typist for his neat typing.

Grateful acknowledgement is made to the University Grants Commission, New Delhi for financial assistance given during the course of this work.