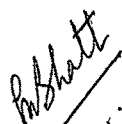


### CERTIFICATE

This is to certify that the work presented in this Ph.D. thesis by Mr. T.V.L. Narasimha Rao is original and true. This work has been done under my supervision for the award of Ph.D. degree at the Department of Botany, The M.S. University of Baroda. This thesis has not been presented at any other place for any degree.



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