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C E R T I F I C A T E

It gives me a great pleasure in certifying that the dissertation "Studies in phyllody disease of *Parthenium hysterophorus* L. with respect to morphology, plant phenolics and sesquiterpene lactone" submitted by Miss. Ashalata V. Deshpande, M.Sc., for the award of M.Phil. degree in Botany is an original piece of research work and the findings reported are based on the up-to-date literature survey carried out in the field by consulting different journals, review articles, books and monographs etc. To the best of my knowledge this piece of work has not been submitted for the award of any degree of any University.

Kolhapur.

4.3.1993



4/3/93

(Dr. T. M. Patil)
Guide