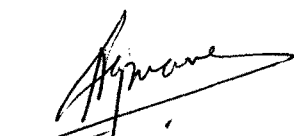


CERTIFICATE

Certified that the dissertation entitled *PHYSIOLOGICAL STUDIES DURING POD DEVELOPMENT IN LEGUMINOSAE* presented by Miss M.M. Kamle (now Mrs Shinde) for the award of the Degree of Master of Philosophy in Botany of the Shivaji University, Kolhapur, is an original piece of research work done by her under my supervision and guidance. To the best of my knowledge and belief the work embodied in this dissertation has not been submitted earlier to any other university or examining body for the award of any other degree or similar title.

Kolhapur:
December 1991


Dr. N.A. Rajmane
GUIDE