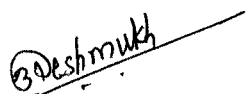



## CERTIFICATE

This is to certify that the dissertation entitled “*SYNTHESIS AND BIOLOGICAL ACTIVITY OF SOME NEW PHTHALAZINE DERIVATIVES*” which is being submitted herewith for the award of the Degree of *Master of Philosophy* in Chemistry to *Shivaji University, Kolhapur* is the result of original research work completed by *Shri S. A. Kamble*, under my guidance and to the best of my knowledge and belief the work embodied in this dissertation has not formed earlier the basis for the award of any degree or similar title of this or any other university or examining body.

Place : Kolhapur.

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