## CERTIFICATE

This is to certify that the thesis entitled "modulation of rifampicin induced hepatotoxicity albino rats by mandur bhasma" which is being submitted herewith for the award of Degree of Doetor of Philosophy in Zoology of Shivaji University, Kolhapur Is the result of original research work completed by Ravindra V Bakare under my supervision and guidance and to the best of my knowledge and belief the work embodied in this thesis has not formed earlier the basis for the award the any Degree or similar title of this or any other University or examining body

Place: Kolhapur

Date: 30 - 12 - 2001

FWC through the Head of zoology Department

Prof. S G Nanaware

Dr. S. G. Nanaware

Prof. & Head;

Department of Zoology Shivaji University, Kolhapur Research Guide

Aruna Kanase

Dr. (Mrs.) Aruna Kanase

Reader,

Department of Zcelegy, Shivaji University,

Kolhapur - 416 004.

India