

# THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

## DEPARTMENT OF ZOOLOGY

FACULTY OF SCIENCE  
BARODA - 390 00, INDIA



### CERTIFICATE

*This is to certify that the thesis incorporates the results of investigation  
carried out by the candidate herself in the Department of Zoology, M.S.  
University of Baroda, Baroda.*

*Bhavna*

Candidate  
(Bhavna Bharucha)

*Padate*

Guiding teacher  
(Dr. G. S. Padate)