

# **SEASONAL HISTOLOGICAL VARIATIONS IN THE FRONTAL SAC GLAND OF THE BAT**

A DISSERTATION SUBMITTED TO THE  
SHIVAJI UNIVERSITY, KOLHAPUR.  
FOR THE DEGREE OF  
**MASTER OF PHILOSOPHY**  
IN ZOOLOGY.

BY

**S. A. PATIL.**

M. Sc., D. H. E.

RESEARCH GUIDE

**Dr. R. M. CHANDAK.**

B. Sc. (Hons.), M. Sc., Ph. D.

DEPARTMENT OF ZOOLOGY  
YASHWANTRAO CHAVAN COLLEGE OF SCIENCE,  
VIDYANAGAR, KARAD - 415 110. (DIST. SATARA)  
MAHARASHTRA, INDIA

**1988**

COV - 42 - 48 - 11018205