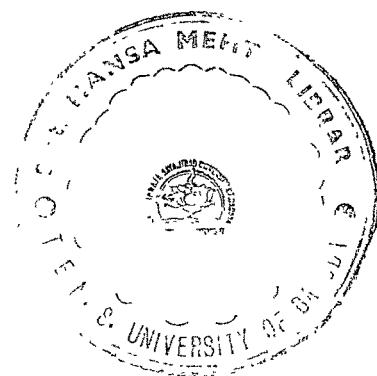


**A HISTOPHYSIOLOGICAL STUDY OF THE RED AND WHITE  
MUSCLES OF A MIGRATORY (HILSA ILISHA) AND A  
NON-MIGRATORY (HILSA TOLI) FISH**



**M. M. JOSEPH**

Ph. D. THESIS

JULY, 1967

A THESIS  
SUBMITTED TO THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, BARODA  
FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY IN  
ZOOLOGY

A HISTOPHYSIOLOGICAL STUDY OF THE RED AND WHITE MUSCLES  
OF A MIGRATORY (HILSA ILISHA) AND A  
NON-MIGRATORY (HILSA TOLI) FISH

M. M. JOSEPH

Division of Animal Physiology  
and Histochemistry,  
Department of Zoology,  
Faculty of Science,  
M.S.University of Baroda,  
Baroda,  
India

Ph. D. Thesis

July, 1967