

**STUDIES ON THE TAXONOMY OF AQUATIC HETEROPTERAN
BUGS (ORDER: HEMIPTERA) FROM SELECTED HABITATS OF
KERALA AND THEIR EFFICACY AS BIOCONTROL AGENTS ON
MOSQUITO LARVAE OF *CULEX QUINQUEFASCIATUS* SAY**

Thesis submitted to the

University of Calicut

in partial fulfilment of the requirements for the award of the degree of

Doctor of Philosophy in Zoology

By

RANJINI S.

Under the guidance of

Dr. FRANCY K. KAKKASSERY

&

co-guidance of **Dr. JOYCE JOSE**



**RESEARCH & POSTGRADUATE DEPARTMENT OF ZOOLOGY
ST. THOMAS' COLLEGE (AUTONOMOUS), THRISSUR – 680 001**

December 2022