

**EFFECT OF ANTIBIOTICS (AMOXICILLIN AND AZITHROMYCIN) ON PRE
ADULT FITNESS AND REPRODUCTION IN *Drosophila melanogaster***

A DISSERTATION SUBMITTED TO THE UNIVERSITY OF MYSORE IN PARTIAL
FULFILLMENT OF REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

IN ZOOLOGY BY

TEJAS S. (ZO119151)

IV SEMESTER, M.Sc. ZOOLOGY

UNIVERSITY OF MYSORE, MANASAGANGOTRI, MYSURU

UNDER THE GUIDANCE OF

Dr. M. S. KRISHNA, M.Sc. Ph. D

ASSOCIATE PROFESSOR

SUBMITTED TO

THE PROFESSOR AND CHAIRMAN

DEPARTMENT OF STUDIES IN ZOOLOGY

UNIVERSITY OF MYSORE, MANASAGANGOTRI, MYSURU

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UNIVERSITY OF MYSORE
Mysore, Karnataka, India – 570006,
Tel: 0821-2419004

DEPARTMENT OF STUDIES IN ZOOLOGY

Dr. M. S. KRISHNA, M.Sc. Ph.D.

ASSOCIATE PROFESSOR

DEPARTMENT OF STUDIES IN ZOOLOGY

UNIVERSITY OF MYSORE, MANASAGANGOTRI,

E-MAIL: drosokrish@gmail.com

CERTIFICATE

This is to certify that the dissertation work entitled “Effect of antibiotics (amoxicillin and azithromycin) on pre adult fitness and reproduction in *Drosophila melanogaster*” is a record of work undertaken by MR TEJAS S. (ZO119151), IV semester, M.Sc., Zoology based on the project work carried out by him during the period of his study under my guidance in Department of Studies in Zoology, University Of Mysore Manasagangotri, Mysuru. This work has not previously formed the basis for the award of any other degree, diploma, scholarship or any similar titles.

Place: Mysuru

Date: 13/9/21

UNIVERSITY OF MYSORE
DEPARTMENT OF POST GRADUATE
STUDIES IN ZOOLOGY
V
EXAMINATION DATE JUNE 19...
M. S. ()
Examiners:
1. [Signature] 05/10/2021
2. [Signature] 05/10/21

Dr. M. S. KRISHNA, M.Sc., Ph.D.,
GUIDE
Associate Professor
Department of Studies in Zoology
(Dr. M.S. KRISHNA)
University of Mysore
Manasagangotri, Mysore-570006

[Signature]
CHAIRPERSON 13/9/21
(PROF. S.S. MALINI)
Chairperson
Department of Zoology
University of Mysore
Mysore - 570 006