

**Effect of Spirulina Supplementary Diet on Fitness
Traits and Environmental Stress Resistance in
*Drosophila melanogaster***

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Examiners :

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IVth SEMESTER, M.Sc, ZOOLOGY

UNIVERSITY OF MYSORE, MANASAGANGOTHRI, MYSURU-06

UNDER THE GUIDANCE OF

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**A DISSERTATION SUBMITTED TO THE DEPARTMENT OF
ZOOLOGY, UNIVERSITY OF MYSORE IN PARTIAL
FULFILLEMENT OF REQUIREMENTS FOR THE DEGREE
OF MASTER OF SCIENCE IN ZOOLOGY FOR THE YEAR-
2023**

CERTIFICATE

This is to certify that dissertation (major project) entitled "EFFECT OF SPIRULINA SUPPLEMENTARY DIET ON FITNESS TRAITS AND ENVIRONMENTAL STRESS RESISTANCE IN *Drosophila melanogaster* ." is a bonafide work carried out by SHREERAKSHA in partial fulfilment of the requirement for the completion of M.Sc. degree by me. I am submitting this dissertation work to Dos in Zoology, University Of Mysore, Manasagangothri, Mysuru during the year 2023-24

I further declare that this report has not been submitted by me for the award of any degree or diploma to any other university.

Shreeraksha
Signature of the candidate

Signed by me on11/9/23.....

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