

**“EFFECTS OF FRUIT FLAVOURED COOL DRINKS ON PRE-  
ADULT FITNESS, REPRODUCTION AND RESISTANCE TO  
ENVIRONMENTAL STRESS 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**

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**UNDER THE GUIDANCE OF**

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**MAY, 2019**

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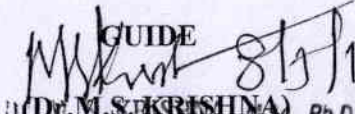
E-MAIL: drosokrish@gmail.com

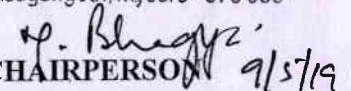
**CERTIFICATE**

This is to certify that the dissertation (major project) entitled "Effects of fruit flavoured cool drinks on Pre-adult fitness, Reproduction and Resistance to Environmental stress in *Drosophila melanogaster*" is the record of work undertaken by Ms. Supriya Bangaru IV Semester, M.Sc., Zoology, based on the project work carried out by her during the period of her study under my guidance in Department Of Studies In Zoology, University Of Mysore, Manasagangothri, Mysuru. This work has not previously formed the basis for the award of any degree, diploma, scholarship or any other similar titles.

**Date:** 8.5.19

**Place:** Mysuru

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