

**“Effects of Ramphal fruit (*Annona reticulata*) supplemented  
media on Pre-adult fitness, Reproduction, Resistance to  
Environmental stress and Longevity 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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**ZO117116**

**IV<sup>th</sup> SEMESTER, M.Sc., ZOOLOGY**

**DEPARTMENT OF STUDIES IN ZOOLOGY**

**UNIVERSITY OF MYSORE, MANASAGANGOTHRI, MYSURU-06**

**UNDER THE GUIDANCE OF**

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**MAY, 2019**

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**CERTIFICATE**

This is to certify that the dissertation (major project) entitled "Effects of Ramphal fruit (Annona reticulate) supplemented media on Pre-adult fitness, Reproduction, Resistance to Environmental stress and Longevity in *Drosophila melanogaster*" is the record of work undertaken by Ms. DIVYASHREE M.P IV<sup>th</sup> 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.


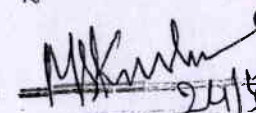
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