"Effects of Kiwi fruit (Actinidia deliciosa) 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 the requirements for the degree of

Master of Science

In Zoology

By

ANUSREE. C.V

Z0117108

IV Semester, M.Sc., Zoology

Department Of Studies in Zoology

University Of Mysore, Manasagangothri, Mysore-06

Under the guidance of,

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

Assistant Professor.

SUBMITTED TO,

The Professor and Chairman

Department Of Studies in Zoology

University Of Mysore, Manasagangothri, Mysore-06

May - 2019

UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN ZOOLOGY

Dr. M.S. KRISHNA, M. Sc., Ph. D.,
ASSISTANT PROFESSOR
DEPARTMENT OF STUDIES IN ZOOLOGY
UNIVERSITY OF MYSORE, MANASAGANGOTHRI, MYSORE- 06
E- mail: drosokrish@ gmail.com

CERTIFICATE

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

Date: 08/5/19

Branch T

Place: Mysore

UNIVERSITY OF MYSORE

STUDIES

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

(Dr. M. S. KRISHNA)

Department of Arties in Coology

Wanasagangous assore 170 00t

CHAIRPERSON

Chairperson

Department of Zoology

University of Mysore

(vivsore - 570 00s.