

**“PROTECTIVE EFFECT OF *VITIS VINIFERA* AGAINST HYDROGEN
PEROXIDE INDUCED OXIDATIVE STRESS IN *DROSOPHILA
MELANOGASTER*”**

**A DISSERTATION WORK REPORT
SUBMITTED TO
UNIVERSITY OF MYSORE**

**IN PARTIAL FULFILLMENT OF REQUIREMENT FOR THE DEGREE
OF MASTER IN FOOD SCIENCE AND NUTRITION
(CBCS SCHEME)**

SUBMITTED BY

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OCTOBER 2020

UNIVERSITY OF MYSORE

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CERTIFICATE

This is to certify that the dissertation work presented in this report “**Protective effect of *Vitis vinifera* against hydrogen peroxide induced oxidative stress in *Drosophila melanogaster***” was carried out by Mrs Lavanya K, during the academic year of 2019-2020 under the guidance of Dr. Asna Urooj, Professor, Chairperson, DOS in Food Science and Nutrition, University of Mysore, Manasagangotri, Mysuru, in partial fulfillment of the requirement for the Master's Degree in Food Science and Nutrition.

Signature of the Chairperson

Chairperson
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Date : 14-10-2020

Place : MYSURU