Project Report on

Effects of mobile phone radiation on locomotion, copulation duration and longevity of *Drosophila melanogaster*



UNIVERSITY OF MYSORE

Manasagangotri, Mysore – 570006

In partial fulfilment of the requirement for the award of the degree of

MASTER OF SCIENCE in ZOOLOGY

By

SHRESTHI

Diate:

门语笔把门

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ZO118136

Under the guidance of DR. M. S. KRISHNA (MSc., PhD) Associate Professor Department of Studies in Zoology University of Mysore Manasagangotri, Mysore – 570006

2019-2020

DECLARATION

We, Harshitha P. (ZO118123) and Shresthi (ZO118136), hereby declare that the dissertation work entitled "Effects of mobile phone radiation on locomotion, copulation duration and longevity of Drosophila melanogaster" has been independently carried out by us under the guidance of Dr. M. S. Krishna, Associate Professor, Department of Studies in Zoology, University of Mysore, in partial fulfilment of the requirements of the Degree of Master of Science in Zoology of University of Mysore, Karnataka.

We further declare that we have not submitted this report either in part or in full to any other university for the award of any degree. We are solely responsible for the contents of the declaration.

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Signature of the Chairperson (Dr.Suttur S. Malini) Chairperson Department of Zoology University of Mysore Mysore - 570 006