



UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN GENETICS AND GENOMICS

MANASAGANGOTTHRI, MYSURU-570006

MAJOR PROJECT REPORT

**“Evaluation of larvicidal and anticancer activities of *Aloe vera* extracts against *Aedes albopictus* larvae and human colon cancer cell line (HCT 116)”**

Submitted by:

**Tenzin Woedhen**

Register no. P01ZZ21S0664

Department of Studies in Genetics and Genomics

University of Mysore

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Under the guidance of

**Dr. Prathibha K.P., Ph.D.,**

Department of Studies in Genetics and Genomics

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CERTIFICATE

This is to certify that Major Project entitled "Evaluation of larvicidal and anticancer activities of *Aloe vera* extracts against *Aedes albopictus* larvae and human colon cancer cell line (HCT116)" is a bonafide record of major project work done by Ms. Tenzin Woedhen under the guidance of Dr. K P Prathibha, of Master degree in the Department of studies in Genetics and Genomics, University of Mysore, Manasagangothri, Mysuru, Karnataka. This work has not formed the basis for the award of any Degree, Diploma, Internship and Scholarship of any other similar titles.

Date: 25/09/2023

Place: Mysore

Prathibha K.P  
25/9/23  
Signature of Guide

Date: 25/09/2023

Place: Mysore

UNIVERSITY OF MYSORE  
DEPARTMENT OF POST GRADUATE  
STUDIES AND RESEARCH IN  
GENETICS AND GENOMICS

**VALUED**

EXAMINATION

M.Sc. (...Genetics...)

Examiners: 1. .... S. Lalitha ..... 30/9/23

2. .... S.C. .... 30.9.23

3. Mithala Anjanika 30/9/23

4. Prathibha K.P  
20/9/23

5. .../...  
30/09/23

6. ...  
30/9

S. Lalitha  
Signature of Chairman  
ಅಧ್ಯಕ್ಷರು  
ಜನಿಟಸ್ & ಜನೋಮಿಕ್ಸ್ ಅಧ್ಯಯನ ವಿಭಾಗ  
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಮಾನಸಗಂಗೋತ್ರಿ, ಮೈಸೂರು - 08  
25/9/23