



UNIVERSITY OF MYSORE
DEPARTMENT OF STUDIES IN GENETICS AND
GENOMICS

MANASA GANGOTHRI MYSURU-570006

MAJOR PROJECT REPORT

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

Submitted by:

Harshini.S

Reg No-P01ZZ21S0669

Department of Studies in Genetics and Genomics

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Manasagangothri, Mysuru,-570006

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 aegypti* 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:

Place: Mysuru

Prathibha K P
Signature of Guide
26/9/23

S. S. Kalini
Signature of Chairperson
25/9/23
ಜನಕಶ್ಯಾ & ಜನೋಮಿಕ್ಸ್ ಅಭ್ಯಯನ ವಿಭಾಗ
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಮಾನಸಗಂಗೋತ್ರಿ, ಮೈಸೂರು - 06

UNIVERSITY OF MYSORE
DEPARTMENT OF POST GRADUATE
STUDIES AND RESEARCH IN
GENETICS AND GENOMICS
VALUED
EXAMINATION
M.Sc. (Genetics)
Examiners:- 1. *S. S. Kalini* 30/9/23
2. *[Signature]* 30/9/23

3. *Mukhala Chitragudisi* 30/9/23.

↑ *Prathibha K P*
30/9/23

5 *[Signature]*
30/9/23