

Department of Studies in Genetics and Genomics, University of Mysore,  
Manasagangotri, Mysore 570006

This is to certify that the major research project entitled "Rapid divergence of chemosensory receptors and its role in pre-mating reproductive isolation in *nasuta*-subgroup of *Drosophila*" is the result of the work done by the student named "Sabiya Batool" in the Department of Studies in Genetics and Genomics, University of Mysore, Manasagangotri, Mysore 570006, under the guidance of Prof. N.B. Ramachandra during the period of her study in the Department of Studies in Genetics and Genomics, University of Mysore, Manasagangotri, Mysore 570006. This work has not been done for the benefit of any other person, institution, or organization and the authorship of any other person is not involved.

**Major Project Report**

**Rapid divergence of chemosensory receptors and its role in pre-mating reproductive isolation in *nasuta*-subgroup of *Drosophila***

Date: 27-09-2021

Place: Mysore

Submitted by:  
**Sabiya Batool**  
GN119070  
M.Sc. Genetics  
4<sup>th</sup> Semester

Department of Studies in Genetics and Genomics  
University of Mysore

UNIVERSITY OF MYSORE  
DEPARTMENT OF STUDIES AND RESEARCH IN  
GENETICS AND GENOMICS  
VALUED  
EXAMINATION

M.Sc. I

Under the Guidance of:  
**Prof. N.B. Ramachandra, FASc, UGC-BSR**  
Department of Studies in Genetics and Genomics  
University of Mysore

## CERTIFICATE

This is to certify that the major research project entitled "Rapid divergence of chemosensory receptors and its role in pre-mating reproductive isolation in *nasuta*-subgroup of *Drosophila*" is the record of the work done by Ms. Sabiya Batool, 4<sup>th</sup> Semester, M.Sc. Genetics, Department of Studies in Genetics and Genomics, University of Mysore, Manasagangotri, Mysore 570006, under the guidance of Prof. N. B. Ramachandra, during the period of her study in the Department of Studies in Genetics and Genomics, University of Mysore, Manasagangotri, Mysore 570006. This work has not formed the basis for the award of any Degree, Diploma, Internship and Scholarship of any other similar titles previously.

Date: 27-09-2021

Place: Mysuru

Dr. Suttur S Malini

Chairperson

ಅಧ್ಯಕ್ಷರು  
ಜನಿಟಿಕ್ಸ್ & ಜನೋಮಿಕ್ಸ್ ಅಧ್ಯಯನ ವಿಭಾಗ  
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
ಮಾನಸಗಂಗೋತ್ರಿ, ಮೈಸೂರು - 06

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

**VALUED**

EXAMINATION

M.Sc. (.....)

Examiners:- 1.

*[Signature]* 27/09/21  
*[Signature]* 27/09/21

3) *[Signature]*

4) Prathebhya K.P

5) *[Signature]* 27/09/21