

University of Mysore  
Department of Studies in Genetics and Genomics



Major Project  
**Comparative Analysis of Chemotaxis and Butanol Production from Complex Carbohydrates using *Clostridium acetobutylicum* ATCC 824**

**Submitted by**

Arpitha varshini R

II MSc IV Semester

Department of Studies in Genetics and Genomics

Manasagangotri

**Guided by**

Dr. Mekhala C N

Department of Studies in Genetics and Genomics

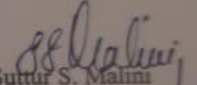
Manasagangotri

CERTIFICATE

This is to certify that major project entitled "Comparative Analysis of Chemotaxis and Butanol Production from Complex Carbohydrates using *Clostridium acetobutylicum* ATCC 824" is the record of the work done by Ms. Arpitha varshini R, 4<sup>th</sup> semester, M.Sc. Genetics, Department of Studies in Genetics and Genomics, University of Mysore, Manasagangotri, Mysuru-06, under the guidance of Dr. Mekhala C N, during the period of her study in the Department of Studies in Genetics and Genomics, University of Mysore, Manasagangotri, Mysuru-06.

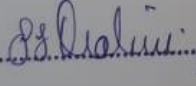

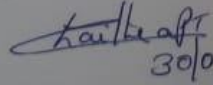
Date: 30<sup>th</sup> September 2023  
Place: Mysuru

  
Dr. Mekhala C  
Guide

  
Dr. Suttur S. Malini  
Chairperson  
ಅಧ್ಯಕ್ಷರು  
30/9/23

ಜೀವಶಾಸ್ತ್ರ & 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. (...Genetics.)

- Examiners:- 1.  30/9/23  
2.   
3. Prathibha K.P 30/09/23  
30/9/23  
4.  30/09/23  
5. Mekhala C N 30/09/23  
6. 