

Department of Studies in Genetics and Genomics

University of Mysore, Manasagangothri,

Mysore - 570006

MAJOR PROJECT REPORT

“Deletion of *perR* gene in *Clostridium acetobutylicum* ATCC 824 to increase butanol production through ABE fermentation pathway”

Submitted in partial fulfillment of

M.Sc. Genetics course

By,

Bhargavi.K.M

GN119055

IV Semester, M.Sc. Genetics

Under the guidance of,

Dr. Tejas Baba C. Kalastavadi

DOS in Genetics and Genomics

Manasagangothri, Mysuru-570006

September, 2021

03/03/2022 16:52

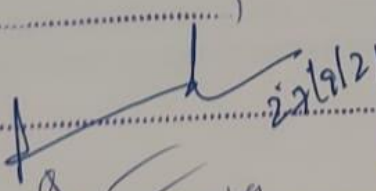
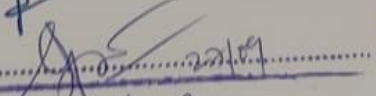
CERTIFICATE

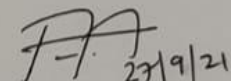
This is to certify that the major research project entitled "Deletion of *perR* gene in *Clostridium acetobutylicum* ATCC 824 to increase butanol production through ABE fermentation pathway" is the record of the work done by Ms. Bhargavi.K.M, IV semester, M.Sc. Genetics, under the guidance of Dr. Tejas Baba C Kalastavadi, Assistant Professor, Manasagangothri, University of Mysore, during the period of her study in the Department of Studies in Genetics and Genomics, University of Mysore, Manasagangothri, Mysuru-570006. This work has not previously formed the basis for the award of any degree, diploma, internship or scholarship of any other similar titles.

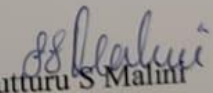
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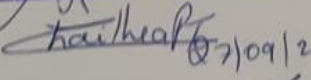
Place: Mysuru

UNIVERSITY OF MYSORE
DEPARTMENT OF POST GRADUATE
STUDIES AND RESEARCH IN
GENETICS AND GENOMICS
VALUED
EXAMINATION
M.Sc. (.....)

Examiners: 1.  27/9/21
2.  27/9/21


Dr. Tejas Baba C Kalastavadi
Assistant Professor


Dr. Sutturu S Malini
Chairperson
ಅಧ್ಯಾಪಕರು
ಜೀವಶಾಸ್ತ್ರ ಮತ್ತು ಜೀವಕೃಷಿ ವಿಭಾಗ
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಮನಸಾಗಂಗೋತ್ರಿ, ಮೈಸೂರು - 06

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Pratheeba K.R