



**IN-SILICO INVESTIGATION OF SELECTED FLAVONOIDS  
FOR THEIR ABILITY TO BIND TO PROTEINS THAT  
INFLUENCE PTEN EXPRESSION**



**ROYAL GLOBAL UNIVERSITY**

**GUWAHATI**

A project submitted to the Assam Royal Global University in partial fulfilment for the award of the Degree of Bachelors in Biochemistry

**Under the Supervision of**  
**Dr. Taranga Jyoti Baruah**  
Assistant Professor  
Department of Biochemistry

*Examined*

*Forwarded*

**Submitted by**  
**Muskan Sonam Darjee**

**B.Sc Biochemistry 6<sup>th</sup> semester**

**Roll no: 192152007**

*[Signature]*  
**HOD, Biochemistry**  
**Department of Biochemistry**  
**Royal School of Bio-Sciences**  
**The Assam Royal Global University**  
**Betkuchi, NH 37, Guwahati 781035**



## CERTIFICATE OF EXAMINER

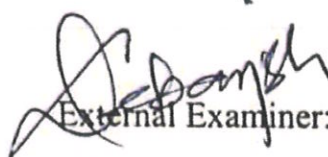
This is to clarify that the dissertation entitled "*In-silico investigation of selected flavonoids for their ability to bind to protein that influence PTEN expression*" being submitted to the department of Biochemistry Royal Global University, by student's name, in partial fulfillment for the award of the degree of bachelor in science in Biochemistry has been examined by us on \_\_\_\_\_ and found to be satisfactory.

The committee recommends for the ward of the degree of B.sc in Biochemistry.



Supervisor:

Date: 29.07.22



External Examiner:

Date:



Coordinator Department of Biochemistry

The Assam Royal Global University

Date: 29.07.22

**A STUDY ON**  
**FORTIFICATION OF BANANA WINE PREPARED BY TRIBAL YEAST**  
**CAKE**

A REPORT SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE OF BACHELOR IN SCIENCE IN BIOCHEMISTRY

OFFERED BY ROYAL SCHOOL OF BIOSCIENCES, THE ASSAM ROYAL GLOBAL  
UNIVERSITY



**ROYAL GLOBAL UNIVERSITY**

— — — — —  
**GUWAHATI**  
— — — — —

**SUBMITTED BY**

**JYOTIRMAY DAS**

**BSc. Biochemistry 6<sup>th</sup> semester**

**REG NO. 1190592**

**ROLL NO. 192152004**

**ACADEMIC PROJECT GUIDE**

**DR. PRIYADARSHINI DEKA (Asst. Professor, Department of Biochemistry)**

*Forwarded*  
*[Signature]*  
HOD/Coordinator  
Department of Biochemistry  
Royal School of Bio-Sciences  
The Assam Royal Global University  
Betkuchi, NH 37, Guwahati 781035

*Examined*

## CERTIFICATE OF EXAMINAR

This is to certify that the research work presented in this thesis, entitled "FORTIFICATION OF BANANA WINE PREPARED BY TRIBAL YEAST CAKE." was conducted by Mr. Jyotirmay Das under the supervision of Dr. Priyadarshini Deka. The part of this thesis has not been submitted anywhere else for any other degree. This thesis is submitted to the Department of Biochemistry of The Assam Royal Global University in partial fulfillment of the requirements for the degree of Bachelor in science in Biochemistry has been examined by us and found to be satisfactory.

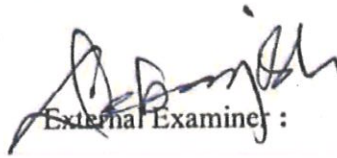
The committee recommends for the award of the degree of B.Sc Biochemistry.

Supervisor:



Date: 29/07/22

External Examiner :



Date:

Coordinator

Department of Biochemistry

The Assam Royal Global University

