



THE ASSAM
ROYAL GLOBAL UNIVERSITY
GUWAHATI

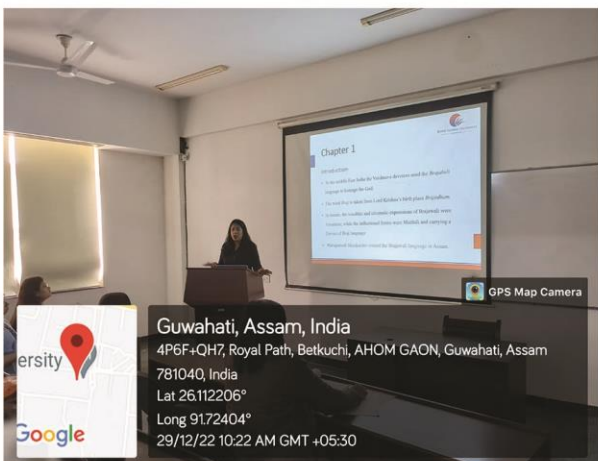
CRITERION 1

CURRICULAR ASPECTS

METRIC NO.
1.3.3

B.Sc. (H) Botany

Field Work / Research Project / Internship



**In-vitro Antioxidant and Phenolic content
Assessment of Nelumbo Nucifera Rhizome**



ROYAL GLOBAL UNIVERSITY
— GUWAHATI —

**A DISSERTATION SUBMITTED TO
THE ASSAM ROYAL GLOBAL UNIVERSITY, ASSAM,
IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR
THE DEGREE OF BACHELOR OF SCIENCE HONOURS IN BOTANY**

Presented by :

Torali Baishya

Roll No. 192141005

Pallabi Das

Roll No. 192141008

UNDER THE SUPERVISION OF :

Dr. Ningthoujam Seema Devi

Assistant Professor

Department of Botany

Royal School of Life Sciences



ROYAL GLOBAL UNIVERSITY
GUWAHATI

CERTIFICATE

On the basis of the declaration submitted by Torali Baishya and Pallabi Das, students of B.SC Botany, we hereby certify that the dissertation titled " Invitro antioxidant activity of *Nelumbo nucifera* rhizome " submitted to Department of Botany, Royal School of Life Sciences, The Assam Royal Global University, in partial fulfilment for the award of degree of B.SC in Botany by The Assam Royal Global University, Assam, has been carried out by them under my supervision.


29/7/22

Dr.N.Seema Devi

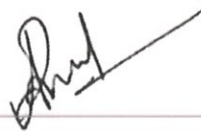
(Supervisor)

Department of Botany

The Assam Royal Global University

Date: 29/7/2022

Place: Guwahati



Dr.Anushree Baruah

(Coordinator)

Department of Botany

The Assam Royal Global University

Date: 28.7.2022

Place: Guwahati



ROYAL GLOBAL UNIVERSITY
GUWAHATI

CERTIFICATE OF EXAMINER

This is to certify that the dissertation entitled "Invitro antioxidant activity of *Nelumbo mucifera* rhizome ", being submitted to the Department of Botany, Royal School of Life Sciences, The Assam Royal Global University, by student's name, in partial fulfilment for the award of the degree of Bachelors This is to certify that in Science in Botany, has been examined by us on ...29/07/2022... and found to be satisfactory.

The committee recommends for the award of the degree of B.Sc in Botany .

Md. Humed
29/7/22
Supervisor :

Date : 29/7/22

External Examiner : *[Signature]*
29/07/2022

PTERIDOPHYTES FOUND IN ARUNACHAL PRADESH AND THEIR MEDICINAL USE

**A DISSERTATION SUBMITTED TO THE ASSAM ROYAL GLOBAL
UNIVERSITY, ASSAM, IN PARTIAL FULFILLMENT OF THE REQUIREMENT
FOR THE DEGREE OF BACHELOR OF SCIENCE OF BOTANY**



ROYAL GLOBAL UNIVERSITY
— — — — —
GUWAHATI — — — — —

BY

CHUNLANG WANGHOP
ROLL NUMBER: 182141002

DEPARTMENT OF BOTANY
ROYAL SCHOOL OF LIFE SCIENCES
THE ASSAM ROYAL GLOBAL UNIVERSITY
ASSAM

PTERIDOPHYTES FOUND IN ARUNACHAL PRADESH AND THEIR MEDICINAL USE

**A DISSERTATION SUBMITTED TO THE ASSAM ROYAL GLOBAL
UNIVERSITY, ASSAM, IN PARTIAL FULFILLMENT OF THE REQUIREMENT
FOR THE DEGREE OF BACHELOR OF SCIENCE OF BOTANY**



ROYAL GLOBAL UNIVERSITY
— GUWAHATI —

BY

**CHUNLANG WANGHOP
ROLL NUMBER: 182141002**

**DEPARTMENT OF BOTANY
ROYAL SCHOOL OF LIFE SCIENCES
THE ASSAM ROYAL GLOBAL UNIVERSITY
ASSAM**



ROYAL GLOBAL UNIVERSITY
GUWAHATI

CERTIFICATE

On the basis of declaration submitted by Chunlang Wanghop, a student of B.sc botany, I hereby certify that the dissertation titled “**Pteridophytes found in Arunachal Pradesh and their medicinal use**”, submitted to the department of Botany, Royal school of life Sciences, The Assam Royal Global University, in partial fulfilment for the award of degree B.sc in botany by the Assam Royal Global university, Assam has been carried out by him under my supervision

(Name and Signature of Supervisor)

Date:

Place: *Royal global university*

(Signature of Coordinator)

Department of Botany

The Assam Royal Global University

Date:

Place:



ROYAL GLOBAL UNIVERSITY
GUWAHATI

CERTIFICATE OF EXAMINER

This is to certify that the dissertation entitled "**Pteridophytes found in Arunachal Pradesh and their medicinal use**", being submitted to the department of botany, Royal school of life sciences, The Assam royal global university, by Chunlang Wanghop, in partial fulfilment for the award of the degree of Bachelor in science in Botany, has been examined by us on and found to be satisfactory.

The committee recommends for the award of the degree of B.sc in Botany.

Supervisor

Date:

Examined Online

External Examiner

Date: .

Coordinator

Department of Botany

The Assam Royal Global University