

A Project report on Phytochemical Analysis of *Chromolaena odorata* & *Ageratum conyzoides*

Submitted as partial fulfillment of B.Sc. 6th
semester,
DEBRAJ ROY COLLEGE, Golaghat
Affiliated to DIBRUGARH UNIVERSITY
SESSION-2019



ESTD : 1949

Submitted by,

Chinmoy boruah

Reg. no. S1634400

Roll no. 10520023

Paper code-605

Botany (M)

Guided and Supervised by,

Dr. Roshan Sarmah

(Assistant Professor)

Dr. Jayanta Barukial

(M.Sc.; Ph.D)

FAPS (India): UGC Post-Doctoral

Department of Botany

CERTIFICATE



This is to certify that Mr **Chinmoy Boruah**, a regular student of B.Sc 6th semester of D.R. College bearing Roll no...10520023.....has successfully completed the Project Work on "PHYTOCHEMICAL ANALYSIS OF *Chromolaena odorata* and *Ageratum conyzoides*" under the guidance of **Dr. Roshan Sarmah** sir in partial fulfillment of botany practical examination conducted by Dibrugarh University in the year 2019.

Dr. Jayanta Barukial
(Head of the Department)
Department of Botany
Debraj Roy College, Golaghat

DR. JAYANTA BARUKIAL
Associate Professor
P.G. Department of Life Sciences
D.R. College, Golaghat

Dr. Roshan Sarmah
(Asst. Professor)
Department of Botany
Debraj Roy College, Golaghat

DR. R. SARMAH
Assistant Professor
Department of Botany
D.R. College, Golaghat, Assam

Examined
24/5/19

**A PROJECT REPORT ON
RUST DISEASES OF PULSES OF GOLAGHAT DISTRICT.**

Submitted as – Partial Fulfillment of B.Sc 6th Semester,
Debraj Roy College, Dibrugarh University.

Session - 2019



**Submitted by,
Ishanu Pratim Handique
Roll No: 10520033
Registration No: S1634420
Paper Code: 605
Guided & Supervised by,
Miss Ekhani Saikia
Dr. Jayanta Barukial
(Associate Professor & H.O.D)
Department of Botany
Debraj Roy College.**

CERTIFICATE



This is to certify that **Ishanu Pratim Handique**, a student of B.Sc 6th Semester Deptt. of Botany, Debraj Roy College, bearing Roll No. 10520033, has carried out project work entitled "**Rust diseases of pulses of Golaghat district**" which is allotted to him as a partial fulfillment of B.Sc 6th Semester examination.

This is a bonafied of project work carried out by him under my examination and guidance.

Ekhani Saikia
21/05/2019

Ms. Ekhani Saikia

Deptt. of Botany

Debraj Roy College.

DATE 21/05/2019

Jayanta Barukial
21/5/19

Dr. Jayanta Barukial

Associate Professor & H.O.D Deptt. of Botany

Debraj Roy College.

DATE: 21/5/19

PLACE: Golaghat

DR. JAYANTA BARUKIAL
Associate Professor
P.G. Department of Life Sciences
D.R. College, Golaghat

Examined
Jayanta Barukial
21/5/19



ESTD : 1949

A Project report on The Aquatic Plant Diversity of Golaghat District

Submitted as Partial Fulfillment of B.Sc.
6th Semester,
DEBRAJ ROY COLLEGE, Golaghat
Affiliated to DIBRUGARH UNIVERSITY
Session - 2019

Submitted by,

Samarjit Saikia

Registration no. S1634500

Roll no. 10520075

Paper code: BOTMP 605

Botany (Major)

Guided & Supervised by,

Dr. Roshan Sarmah

(Assistant Professor)

Dr. Jayanta Barukial (HOD)

(M.Sc.; Ph.D)

FAPS (India): UGC Post-Doctor

DEPARTMENT OF BOTANY

DEPARTMENT OF BOTANY
DEBRAJ ROY COLLEGE



Circuit House Road, Golaghat – 785621

Assam, India

Reaccredited by NAAC A Grade in 2011 Selected as centre of
potential of excellence by UGC in 2010

(Established in 1949)

CERTIFICATE

This is to certify that the project report entitled “**To study the Aquatic Plant Diversity of Golaghat District**” submitted by **Samarjit Saikia**, a regular student of B.Sc. 6th semester of Department of Botany bearing Roll no. ...10520075....., for partial fulfilment of B.Sc. degree in his 6th semester examination 2019, according to the rules in force of Dibrugarh University.

The project work has been done at the Botany Department, Debraj Roy College, Golaghat under my guidance which embodies the original investigation.

Roshan Sarmah
21/5/2019

Dr. Roshan Sarmah,
(Assistant Professor)
Department of Botany
D.R. College, Golaghat, Assam

Jayanta Barukial

Dr. Jayanta Barukial
M.Sc., Ph.D.,
FAPS (India): UGC Post – Doctoral

Examined
Samarjit Saikia
24/5/19

HOD, Department of Botany
DR. JAYANTA BARUKIAL
Associate Professor
P.G. Department of Life Sciences
D.R. College, Golaghat

WOOD ROTTING FUNGI
OF
GOLAGHAT DISTRICT

A project report submitted in partial fulfillment
for the award of degree in
Bachelor of Science



Submitted by
Miss Ranjita Devi
Roll no-105201130
Registration no-S1634486
Department of Botany

Debraj Roy College
Golaghat -785621
Golaghat , Assam

Department of Botany Debraj Roy College:Golaghat:Assam

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Established in 1949

Certificate

This is to certify that **Miss Ranjita Devi**, a student of B.Sc 6th semester, Botany major, Debraj Roy College, Golaghat did the present work entitled, “**WOOD ROTTONG FUNGI OF GOLAGHAT DISTRICT**” under the guidance of **Dr. Jayanta Barukial**. She has completed the work and made it ready for submission in the form of a project Report towards fulfillment of B. Sc. (sixth semester). This report is the result of her sixth month investigation.

I also certify that results incorporated in this report are original. All helps received by her have been duly acknowledged. No part of this project work has been reproduced elsewhere for any degree. This report may be accepted for adjudication.


(Dr. Jayanta Barukial)

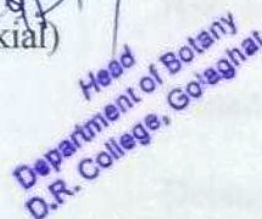
H.O.D.

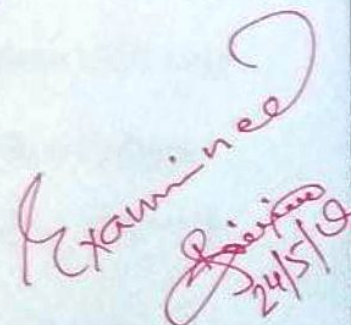
M.Sc., Ph.D.

Department of Botany

Debraj Roy College, Golaghat

Assam, India.


Head
Department of Botany
D.R. College, Golaghat


Examined
24/5/19

A PALYNOLOGICAL STUDY OF THE FAMILY FABACEAE AND MALVACEAE

A project report submitted in partial fulfillment

for the award of degree in

Bachelor of Science



Guided By – Dr. Jayanta Barukial

Associate Professor

Submitted by

Miss Karishma Saikia

Roll no-10520110

Registration no-S1634429

Department of Botany

Debraj Roy College

Golaghat -785621

Golaghat , Assam

Department of Botany Debraj Roy College:Golaghat:Assam

Reaccredited by NAAC A grade in 2011

Selected as centre of Potential of excellence by UGC in 2010



Certificate

This is to certify that Miss Karishma Saikia , a student of B.Sc 6th semester, Botany major , Debraj Roy College , Golaghat did the present work entitled , “A PALYNOLOGICAL STUDY OF THE FAMILY FABACEAE AND MALVACEAE” under the guidance of Dr. Jayanta Barukial . She has completed the work and made it ready for submission in the form of a project Report towards fulfillment of B. Sc. (sixth semester) . This report is the result of her sixth month investigation.

I also certify that results incorporated in this report are original . All helps received by her have been duly acknowledged. No part of this project work has been reproduced elsewhere for any degree . This report may be accepted for adjudication.


(Dr. Jayanta Barukial)

H.O.D.

M.Sc., Ph.D.

Department of Botany

Debraj Roy College, Golaghat

Assam, India.

Examined
[Signature]
24/5/19

Head
Department of Botany
D.R. College, Golaghat

DEPARTMENT OF BOTANY
DEBRAJ ROY COLLEGE, GOLAGHAT, ASSAM,
INDIA

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CERTIFICATE

This is to certify that the project report entitled "A STUDY ON THE WILD VEGETABLES SOLD IN LOCAL MARKET OF KARBI ANGLONG DISTRICT OF ASSAM" submitted by RIMBIKA TOKBIPL, student of B.Sc. 6th semester of Botany (major) for partial fulfillment of B.Sc. degree of her 6th semester Examination, 2019 according to rules in the force of Dibrugarh University.

The project work has been done at Botany Department, D.R College, Golaghat under my guidance which embodies the original investigation.

Anima Kutum
23/5/19
Supervisor

Mrs. ANIMA KUTUM

Jayanta Barukial
23/5/19

Dr. Jayanta Barukial, M.Sc

HOD, Dept of Botany

D.R. College, Golaghat

Head
Department of Botany
D.R. College, Golaghat

Reviewed
Jayanta Barukial
23/5/19

**PRELIMINARY PHYTOCHEMICAL ANALYSIS OF
PERSICARIA HYDROPIPER (L.) DELARBRE**

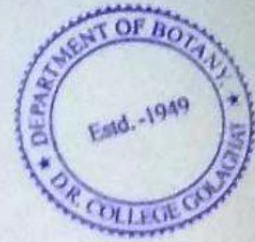
*A Project Report Submitted to the Department of
Botany, Debraj Roy College for the partial fulfillment of
the B.Sc. course work examination*



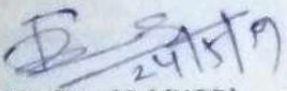
Submitted by

PALASH DAS
Regn. no. S1634458
Roll no. 10520054 ✓
Paper code-605
Botany (M)
2019

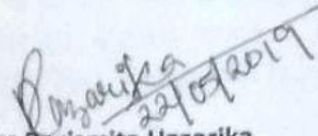
CERTIFICATE

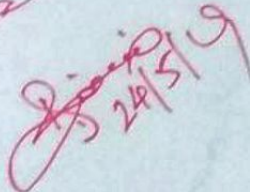


This is to certify that Mr **PALASH DAS**, a regular student of B.Sc 6th semester of D.R. College bearing Roll no.....10520054..... and Regn. No.....S1634458.....has successfully completed the Project Work on "Phytochemical analysis of *Persicaria hydropiper* (L.) **Delarbre**" under the guidance of **Miss Porismita Hazarika** in partial fulfillment of botany practical examination conducted by Dibrugarh University in the year 2019.

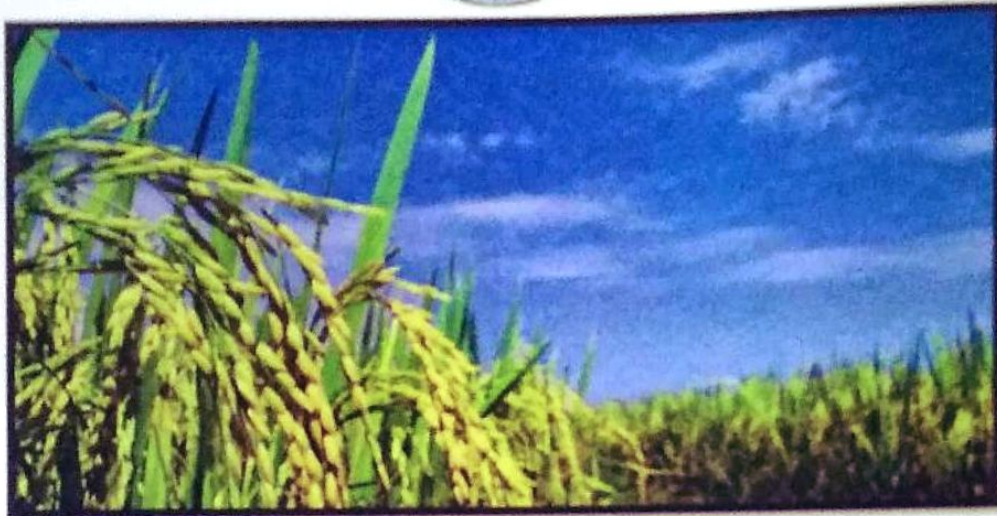

24/5/19
Dr. Jayanta Barukial (HOD)
Department of Botany
Debraj Roy College, Golaghat

Head
Department of Botany
D.R. College, Golaghat


22/05/2019
Miss Porismita Hazarika
Department of Botany
Debraj Roy College, Golaghat

Examined.

24/5/19

A PROJECT REPORT ON
DIFFERENT VARIETIES OF PADDY OF GOLAGHAT DISTRICT
Submitted as – Partial Fulfillment of B.Sc 6th Semester, Debraj Roy College,
Dibrugarh University,



Submitted by,

Rituparna Gogoi

Roll No:10520135

Paper Code: 605

Botany (Major)

Guided & Supervised by,

Dr. Jayanta Barukial

(Associate Professor & H.O.D)

Department of Botany

Debraj Roy College

CERTIFICATE



This is to certify that Rituparna Gogoi, a student of B.Sc 6th Semester Deptt. of Botany, Debraj Roy College, bearing Roll No:10520135 and Regn. No:81634492 has carried out project work entitled "Different varieties of Paddy of Golaghat district", which is allotted to her as a partial fulfillment of B.Sc 6th Semester examination.

This is a bonafied of project work carried out by her under my examination and guidance.

[Handwritten signature]
24/05/19

Ms. Ekhani Saikia

Deptt. of Botany

Debraj Roy College.

DATE :

[Handwritten signature]
24/5/19

Dr. Jayanta Barukial



Associate Professor & H.O.D Deptt. of Botany

Debraj Roy College.

DATE: 24/5/19

PLACE:

[Handwritten signature]
24/5/19

MEDICINAL WEED PLANTS OF PADDY FIELDS OF GOLAGHAT DISTRICT

*A Project Report submitted to the Department of Botany, Debraj Roy college
for the partial fulfillment of the B.Sc. examination in Botany*



Submitted by

Atanu Randhani

B.Sc. 6th sem

Roll No:- 10620008

Registration No: S1634385

Department of Botany

D.R.College, Golaghat, Assam.

Year:2019



CERTIFICATE


This is to certify that **Mr. Atanu Randhani**, a regular student of B.Sc. 6th semester of D.R. College bearing Roll no: **10520008** has successfully completed the project work on "Medicinal weed plants of paddy field of Golaghat District of Assam" under the guidance of Mr. Apurba Saikia Sir in partial fulfillment of Botany practical examination conducted by Dibrugarh University in the year 2019.


Dr. Jayanta Barukial

(Head of Department)

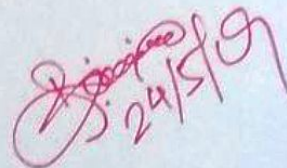
Department of Botany

Head
Department of Botany
D.R. College, Golaghat


Mr. Apurba Saikia

Department of Botany

D. R. College, Golaghat.


24/5/19

**A PROJECT REPORT
ON
PALYNOLOGICAL STUDY OF THE
SEASONAL ORNAMENTAL FLOWERS**



Submitted by

**BONTI BORUAH
B.sc 6th semester (Final)
Roll No. 10520097
Registration No.: S1634396**

Supervised by

**Miss Porishmita Hazarika
DEPARTMENT OF BOTANY
DEBRAJ ROY COLLEGE
GOLAGHAT-785621**

**DEPARTMENT OF BOTANY
DEBRAJ ROY COLLEGE
GOLAGHAT :785621
ASSAM
SESSION – 2019**

DEPARTMENT OF BOTANY
DEBRAJ ROY COLLEGE, GOLAGHAT
ASSAM, INDIA



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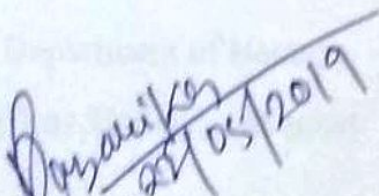


Established in 1949

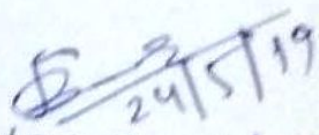
CERTIFICATE

*This is to certified that the project report entitled "A PALYNOLOGICAL STUDY OF THE SEASONAL ORNAMENTAL FLOWER" submitted by **Bonti Boruah**, student of B. Sc 6th semester of Botany (major) for partial fulfilment of B.Sc. degree in his 6th semester Examination, 2019 according to rules in the force of Dibrugarh University.*

The project work has been done at the Botany Department, D. R. College, Golaghat, under my guidance which embodies the original investigation.


Supervisor

Miss Parishmita Hazarika
Debraj Roy College, Golaghat


Head of The Department
Dr. Jayanta Baruah
Department of Botany
D.R. College, Golaghat

Debraj Roy College, Golaghat

A PROJECT REPORT ON
PHYTOCHEMICAL ANALYSIS OF *Centella asiatica* L. (Urb)

Submitted as – Partial Fulfilment of B.Sc 6th Semester,

Debraj Roy College, Dibrugarh University

Session : 2019



Guided & Supervised by

Dr. Jayanta Barukial

(Associated Professor & H.O.D)

Miss Porishmita Hazarika

(Assistant Professor)

Submitted by

Sarmili Saikia

Roll No. – 10520137 ✓

Registration No. S1634505

CERTIFICATE



This is to certify that Miss **Sarmili Saikia**, a student of B.Sc 6th semester Roll no... **10520137**.....has successfully completed the research on the project "PHYTOCHEMICAL ANALYSIS OF *Centella asiatica* L. (Urb) " under the guidance of Miss **Porishmita Hazarika** Ma'am in partial fulfillment of botany practical examination conducted by Dibrugarh University.

A handwritten signature in black ink, dated 22/5/19.

Dr. Jayanta Barukial (HOD)

Department of Botany

Debraj Roy College, Golaghat

Head
Department of Botany
D.R. College, Golaghat

A handwritten signature in black ink, dated 21/05/2019.

Porishmita Hazarika

Department of Botany

Debraj Roy College, Golaghat

A handwritten signature in red ink that says "Examined", dated 24/5/19.

PROJECT REPORT ON
HERBAL PRACTICES OF THENGAL KACHARI COMMUNITY FOR DIFFERENT
COMMON AILMENTS OF PONKA GAON , NUMALIGARH, ASSAM

(A project report Submitted to the Department of Botany , Debraj Roy College under Dibrugarh
University for the partial fulfilment of the Degree of Science in Botany)



SUPERVISED BY-

Dr. Jayanta Barukial

Associate Professor (HOD)

Department of Botany

Debraj Roy College

Golaghat , Assam - 785621

SUBMITTED BY-

Monjit Thengal

B. Sc 6th Semester

Roll no. – 10520045

Registration no. – S1634442

B.Sc 6th semester

DEBRAJ ROY COLLEGE, GOLAGHAT, ASSAM, INDIA
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selected as centre of potential of excellence by UGC in 2010
Established: 1949



Dr. Jayanta Barukial, M.Sc.; Ph.D.; FAPS (India)
UGC-Post Doctoral Research Awardee
Associate Professor & HOD

Department of Botany
Debraj Roy College, Golaghat
PIN-785 621, Assam, India.

Dated 24 MAY 2019

CERTIFICATE

This is to certify that the project report entitled "Herbal practices of Thengal Kachari community for different common ailments of Ponka Gaon, Numaligarh, Assam" submitted by Monjit Thengal student of B. Sc. 6th Semester of Botany (Major) for partial fulfillment of B. Sc. degree in his B. Sc. Final Examination, 2019 according to rules in force of Dibrugarh University.

The project work has been done at the Botany department, D. R. College, Golaghat under my guidance which embodies the original investigation.

Guided by- *J Bora*
Jyotilakhi Bora *22/05/19*
Department of Botany

J Bora
24/5/19
Dr. Jayanta Barukial
Associate Professor (HOD)
Department of Botany
Debraj Roy College, Golaghat
Head
Department of Botany
D.R. College, Golaghat

Examined
Jyotilakhi Bora
24/5/19