

PROJECT REPORT
ON

STUDIES ON SEED GERMINATION AND SEEDLING GROWTH OF
Mesua ferrea L."

SUBMITTED TO
DEPARTMENT OF BOTANY, D.R. COLLEGE FOR THE PARTIAL
FULFILLMENT OF THE REQUIREMENT FOR THE PRACTICAL
EXAMINATION PAPER 605. OF B.Sc. BOTANY (Major)

SUPERVISED BY-
DR. ROSHAN SARMAH
DEPARTMENT OF BOTANY
D.R. COLLEGE

SUBMITTED BY-
TOPAN SAIKIA, B.SC 6TH SEMESTER
DEPARTMENT OF BOTANY
D.R. COLLEGE, GOLAGHAT
ASSAM -785621
2018

Roll No - 10520090

Examined.
3/11/18

CERTIFICATE

This is certify that Topan Saikia, a student of 6th semester of Botany has carried out project work entitled "STUDIES ON SEEDE

GERMINATION AND SEEDLING GROWTH OF *Mesua ferrea* L." as a partial fulfillment of the B.Sc. 6th semester Practical Examination Paper 605 in the year 2018.

Roshan Sarmah
29/5/2018

Roshan Sarmah
Department of Botany
D.R. College
Golaghat

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

Date: 29/5/2018

Place: D.R. College, Golaghat

A
PROJECT ON
FOLIAR EPIDERMAL STUDIES
OF SOME SPECIES
OF SOLANACEAE



Submitted by
Roll No : 10520119
Reg No. S1520835
Session : 2018

Under the guidance of
Dr. Roshan Sarmah
Asst. Professor
Dept. of Botany

DEPARTMENT OF BOTANY
DEBRAJ ROY COLLEGE, GOLAGHAT, ASSAM

Reaccredited by NAAC 'A' Grade in 2011

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Established: 1949

Dr. Jayanta Barukial, M.Sc., PhD

Head of the department



Department of Botany

Debraj Roy College, Golaghat

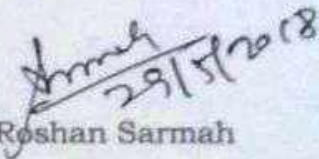
Pin-785621, Assam, India

Date-

CERTIFICATE

This is to certify that the project report entitled "Foliar epidermal studies of some species of Solanaceae" submitted by Miss Nepchun Chutia, student of B.Sc 6th semester of Botany (Major) for partial fulfilment of B.Sc. degree in her B.Sc 6th semester Practical examination paper 607, in the year 2018 according to rules in the force of Dibrugarh university.

The project work has been done at the Botany department, D.R. College, Under my guidance & direct supervisions which embodies the original investigation.


Dr. Roshan Sarmah

Assistant Professor of Botany

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

TITLE TOPIC:

STUDY OF LICHEN DIVERSITY OF GOLAGHAT DISTRICT

PROJECT REPORT:

SUBMITTED TO D.R COLLEGE FOR THE PARTIAL FULFILLMENT
OF THE REQUIREMENT FOR THE DEGREE OF B.SC BOTANY

GUIDED & SUPERVISED BY:

MRS. ANIMA KUTUM, (ASTT. PROF. OF DEPT. OF BOTANY)

DR. JAYANTA BARUKIAL (HOD, DEPT. OF BOTANY)



SUBMITTED BY:

Roll No.- 10520012 ✓

Regn. No.- S1520758

B.SC 6TH SEMESTER BOTANY (M)

D.R COLLEGE, GOLAGHAT 785621, ASSAM

Examined
[Signature]
31.5.18

Certificate



This is to certify that Bhargav Pratim Basumatary, a student of 6th Semester Botany has carried out project work entitled "To study lichen diversity of Golaghat district" as a partial fulfillment of the 6th semester syllabus.

Handwritten: 29/5/18
Mrs. Anima kutum

Astt. Professor Botany

Date:

Place: Golaghat

Handwritten: 29/5/18
Dr. Jayanta Barukial/Head
Department of Botany
D.R. College, Golaghat

Date: 29/5/2018

Place: Golaghat

TITLE
"TO STUDY THE POPULATION AND DIVERSITY OF DIFFERENT
MICROBES ASSOCIATED WITH MUNICIPAL WATER SUPPLY OF
GOLAGHAT DISTRICT"

PROJECT REPORT
SUBMITTED TO THE D.R. COLLEGE FOR THE PARTIAL
FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF
B.SC OF BOTANY



SUBMITTED BY
RAKESH SAIKIA
B.SC 6TH SEMESTER (BOTANY)

SUPERVISED BY
MR. APURBA SAIKIA
DEPARTMENT OF BOTANY
D.R. COLLEGE
GOLAGHAT-785621.

Roll No - 30520070

DEPARTMENT OF BOTANY
D.R. COLLEGE
GOLAGHAT-785621,
ASSAM
YEAR-2018


Emitted
APURBA SAIKIA

CERTIFICATE

This is certify that Rakesh Saikia, a student of BSc. 6th semester of Botany has carried out project work entitled "To study the population and diversity of different microbes associated with municipal water supply of Golaghat District." as a partial fulfillment of the 6th semester syllabus under my guidance and supervision.

Date: 29.05.2018

Place: D.R. College Golaghat.


Mr. Apurba Saikia
Department of Botany
D.R. College
Golaghat

Title :

Project report

"PROJECT SUBMITTED TO THE DEPARTMENT OF BOTANY, DEBRAJ ROY COLLEGE,
GOLAGHAT FOR PARTIAL FULFILMENT OF THE DEGREE OF BACHELOR OF
SCIENCE IN BOTANY"



Submitted by

MINTU SAIKIA

B.sc 6th semester (Final)

Roll No. 100520049

Reg. No. S1520821

**SUPERVISED BY
MR. APURBA SAIKIA
DEPARTMENT OF BOTANY
D.R. COLLEGE
GOLAGHAT-785621.**

**DEPARTMENT OF BOTANY
D.R. COLLEGE
GOLAGHAT-785621.
ASSAM
YEAR- 2018**

Examined
[Signature]
31-5-18

DEBRAJ ROY COLLEGE, GOLAGHAT, ASSAM,
INDIA



Established in 1949

Dr. Jayanta Barukial, M.Sc., PhD
Head of the department
Golaghat

Department of Botany
Debraj Roy College,

PIN-785621, Assam, India.

CERTIFICATE

This is to certify that the project report entitled "To study the population and diversity of different microbes associated with tap water of D.R college campus" submitted by Mintu Saikia, student of B. Sc 6th semester of Botany (major) for partial fulfilment of B.Sc degree in his 6th semester Examination, 2018 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.

HOD



J. Barukial
29/5/18
Dr. J. Barukial
Head
Department of Botany
D.R. College, Golaghat

Supervisor

M. Saikia
29/5/18
Mr. Apurba Saikia
Department of Botany

224

**"ALLELOPATHIC EFFECT OF WEEDS ON CULTIVATED PLANTS IN
THE ROADSIDE MUNICIPALITY AREAS OF GOLAGHAT
DISTRICT"**

**PROJECT SUBMITTED TO THE DEPARTMENT OF BOTANY, DEBRAJ ROY
COLLEGE, GOLAGHAT FOR PARTIAL FULFILMENT OF THE DEGREE OF
BACHELOR OF SCIENCE IN BOTANY**



Submitted by

RAJANI KUMARI SHAH

B.sc 6th semester (Final)

Roll No. 10520129

Registration. No. S1520867

*Examined.
31.5.18*

DEPARTMENT OF BOTANY

DEBRAJ ROY COLLEGE, GOLAGHAT, ASSAM, INDIA

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CERTIFICATE

*This is to certified that the project report entitled "ALLELOPATHIC EFFECT OF WEEDS ON CULTIVATED PLANTS " of Golaghat district" submitted by **Rajani Kumari Shah**, student of B. Sc 6th semester of Botany (major) for her partial fulfilment of B.Sc. degree in her 6th semester Examination, 2018 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.

[Signature]
29/5/18
Dr. Jayanta Barukial, M.Sc., Ph.D.

Head of the department

Department of Botany

Debraj Roy College, Golaghat

PIN-785621, Assam, India.

Head
Department of B.
D.R. College, Golaghat

[Signature]
29/5/18

Supervisor

Miss. Glory Borah.

Department of Botany

Date 29/5/18.....

2nd

PROJECT REPORT
ON
“A STUDY OF DISTRIBUTION OF ZINGIBERACEAE
OF GOLAGHAT DISTRICT”



DEBRAJ ROY COLLEGE
DEPARTMENT OF BOTANY

GUIDED BY-

Dr. Jayanta Barukial

HOD of department Botany

SUBMITTED BY:-

SHABNAM HUSSAIN

Roll No: 10520134

Regⁿ . No: S1520890

YEAR: 2018

Shabnam Hussain
31.5.18

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

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Established in 1949

Dr. Jayanta Barukial, M.Sc., PhD
Head of the department

Department of Botany
Debraj Roy College, Golaghat
PIN-785621, Assam, India.

CERTIFICATE

This is to certify that the project report entitled "A study of distribution of Zingiberaceae of Golaghat District" submitted by SHABNAM HUSSAIN, student of B. Sc 6th semester of Botany (major) for partial fulfilment of B.Sc. degree in her 6th semester Examination, 2018 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.


29/5/18
Supervisor
Head
Department of Botany
D.R. College, Golaghat

Date... 29/5/2018

Dr. Jayanta Barukial, M.Sc., PhD
HoD / Department of Botany



ALLELOPATHIC EFFECT OF SOME MEDICINAL PLANT EXTRACTS
ON GERMINATION AND GROWTH OF SOME COMMERCIAL
CROP PLANT

A PROJECT REPORT

Submitted by

MISS MUNMI GOGOI

in partial fulfillment for the award of the degree of

BACHELOR OF SCIENCE

IN

BOTANY



DEBRAJ ROY COLLEGE , GOLAGHAT

DIBRUGARH UNIVERSITY: DIBRUGARH

FEBRUARY 2018

*Examined -
Date
21.5.18*

DEBRAJ ROY COLLEGE , GOLAGHAT



BONAFIED CERTIFICATE

Certified that the project report "ALLELOPATHIC EFFECT OF SOME MEDICINAL PLANT EXTRACTS ON GERMINATION AND GROWTH OF SOME COMMERCIAL CROP PLANT" is the bonafied works of MUNMI GOGOI who carried out the project work under my supervision.

J. Barukial
29/5/18

Signature of the Head of the Department

Dr. Jayanta Barukial

Head of the department

Botany Department

Debraj Roy College ,Golaghat

Head
Department of Botany
D.R. College, Golaghat

Parismita Hazarika
29/5/18

Signature of the Suprevisor

Ms Parismita Hazarika

Supervisor

Botany Department

Debraj Roy College ,Golaghat

PROJECT REPORT
ON
**STUDY OF HORTICULTURAL CROPS OF GOLAGHAT
SUB-DIVISION**

SUBMITTED TO
DEPARTMENT OF BOTANY, D.R. COLLEGE FOR THE PARTIAL FULFILLMENT OF
THE REQUIREMENT FOR THE PRACTICAL EXAMINATION PAPER 605. OF B.Sc.
BOTANY (Major)




SUPERVISED BY-
DR. ROSHAN SARMAH
DEPARTMENT OF BOTANY
D.R. COLLEGE

SUBMITTED BY-
ROLL NO: 10520086
SUMIT DEY, B.SC 6TH SEMESTER
DEPARTMENT OF BOTANY
D.R. COLLEGE, GOLAGHAT
ASSAM -785621
2018

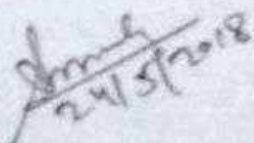
Examined.
Sumit
31.5.18

CERTIFICATE

This is certify that SUMIT DEY, a student of 6th semester of Botany has carried out project work entitled "STUDY THE HORTICULTURAL CROPS OF GOLAGHAT SUB-DIVIDION as a partial fulfillment of the B.Sc. 6th semester Practical Examination Paper 605 in the year 2018.


Dr. J. Barukial
HoD
Department of Botany
D.R. College, Golaghat

Department of Botany, D.R. College


Dr. Roshan sarmah
Supervisor
Department of Botany, D.R. College

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

Date: 20/5/2018
Place: Golaghat



2nd

To Study the Aquatic Plant Diversity on Wetlands of Golaghat District



Submitted by:

Anurag Kalyan Borgohain
Roll No. 10520004
Regd. No. S1520748
B.Sc. 6th Sem.
Dept. of Botany
D. R. College, Golaghat



Examined
25.5.18



DEPARTMENT OF BOTANY

DEBRAJ ROY COLLEGE

Circuit House Road, Golaghat - 785621

Assam, India

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CERTIFICATE

This is to certify that the project report entitled "To study the Aquatic Plant Diversity on Wetlands of Golaghat District" submitted by Anurag Kalyan Borgohain, student of B.Sc. 6th semester of Department of Botany for partial fulfilment of B.Sc. degree in his 6th semester examination 2018, according to the rules in force of Dibrugarh University.

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

G. Borah
29/5/18

Glory Borah

Department of Botany



J. Barua
29/5/18
Head
Department of Botany
D.R. College, Golaghat

Dr. Jayanta Barua

M.Sc., Ph.D.,

FAPS(India): UGC Post – Doctoral

HOD, Department of Botany

TAXONOMETRIC STUDY OF SOLANACEAE
FAMILY FOUND IN GOLAGHAT MUNICIPALITY
AREA

A PROJECT REPORT

Submitted by

MISS PINKI GOGOI

in partial fulfillment for the award of the degree of

BACHELOR OF SCIENCE

IN

BOTANY



DEBRAJ ROY COLLEGE, GOLAGHAT

DIBRUGARH UNIVERSITY : DIBRUGARH

SESSION :2018

Examined
5/11/18



DEBRAJ ROY COLLEGE, GOLAGHAT

BONAFIED CERTIFICATE

Certified that the project report " TAXONOMY STUDY OF SOLANACEAE FAMILY IN GOLAGHAT MUNICIPALITY AREA" is the bonafied works of PINKI GOGOI who carried out the project work under my supervision.

Signature of the Head of the Department

Dr. Jayanta Barukial

Head of the department

Botany Department

Debraj Roy College, Golaghat

Signature of the Supervisor

Ms. Parismita Hazarika

Supervisor

Botany Department

Debraj Roy College, Golaghat

**"DEFORESTATION IN GOLAGHAT DISTRICT AND ITS
OUTSKIRTS: A CASE STUDY"**

**PROJECT SUBMITTED TO THE DEPARTMENT OF BOTANY, DEBRAJ
ROY COLLEGE, GOLAGHAT FOR PARTIAL FULFILMENT OF THE
DEGREE OF BACHELOR OF SCIENCE IN BOTANY**



Submitted by

POLY HAZARIKA

B.sc 6th semester (Final)

Roll No. - 105 20122

Registration No.S1520852

*Examined.
3/1/18*

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 "**DEFORESTTION IN GOLAGHT DISTRICT AND ITS OUTSKIRTS: A CASE STUDY**" submitted by **Poly Hazarika**, student of B. Sc 6th semester of Botany (major) for partial fulfilment of B.Sc. degree in his 6th semester Examination, 2018 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.

G. Borah
29/5/18

Supervisor

Miss. Glory Borah

J. Barukial
29/5/18
Head
Department of Botany
D.R. College, Golaghat

Dr. Jayanta Barukial, M.Sc, Ph.D, FAP S

HOD. Dept of botany

D.R.College, Golaghat



PROJECT REPORT ON
PREPARATION OF THAP (YEAST) BY KARBI
TRIBE
KARBI ANGLONG DISTRICT
(B.Sc. 6th semester for the season of 2018)



Guided by - *Anima*
Mrs. Anima Kutum
Associate professor
Dept. Botany

Submitted by -
Rajiv Rongpi
Roll No. : 10520069
Regn. No. : S1520869

Examined
Rajiv Rongpi
3/3/18



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


Reaccredited by NAAC A Grade in 2011

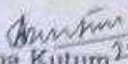
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Established in 1949

This is to certify that Rajiv Rongpi a student of 6th semester of Botany(M) has carried out project work entitled "Preparation of Thap", (Yeast) as a partial fulfillment of the 6th semester syllabus.


HoD of Botany
Dr. J. Barukial
Associate Professors of
D.R. College (Botany Department)


Mrs. Anima Kutum
Department of Botany
D.R. College
Golaghat (Assam)