

# **Students Undertaking Project Work/Field Work**

## **1) Department of Botany**

### **(A) Syllabus of Project And Field Work**

BOT-HE-6036: Project Work/Dissertation

CO1. Practical knowledge on addressing relevant scientific questions through experimentation

### **Dissertation works-2022-23**

**Department of Botany**

**J. N. College, Boko**

The department of Botany has conducted four dissertation projects under the guidance of four teachers of the department. This year the department has 15 students in the 6<sup>th</sup> semester. They are grouped into four and under the guidance and supervision of teachers they conducted their dissertation works. The students learnt how to conduct the dissertation works, how to write dissertation and how to present their works before the expert during this period. The topics for dissertation and the name of supervision are:

1. ***A comparative study of Oyster mushroom production on paddy straw and sugarcane bagasses*** --guidance by Mr. Pinaki Kr. Rabha. The students performed this dissertation were:
  - i. Pritimoni Boro
  - ii. Rajshree Kalita
  - iii. Hriktika Rabha
2. ***“Rhizosphere microflora of Sal forest of Jawaharlal Nehru college campus, Boko”*** - Guidance by- Dr. Kamal Lochan Barman. Participated students were-
  - i. Barasha Kalita
  - ii. Karabi Sarma
  - iii. Hiramoni Boro
  - iv. Prakash Das
3. ***“Isolation and identification of the soil fungus from college campus and river bank soil”***- under the guidance by Mr. Mrinmay Rabha. Students were-
  - i. Rashmirekha Rabha
  - ii. Mritunjay Rabha
  - iii. Dulumoni Boro
  - iv. Shruti Majumdar
4. ***“Ethno botanical study on wild medicinal plants used by Rabha and Bodo communities of Boko area”*** – under the guidance by Ms. Mridulina Hazarika. The students were-
  - i. Priyatora Rabha
  - ii. Mukesh Rabha
  - iii. Halima Taki
  - iv. Akansha Baishya

**DISSERTATION REPORT**

**ON**

**A COMPARATIVE STUDY OF OYSTER MUSHROOM PRODUCTION  
ON PADDY STRAW AND SUGARCANE BAGASSES.**



**Submitted by:**

NAME: PRITIMONI BORO

ROLL NO.: US-201-019-0064

PAPER: BOT-HE-6036

Department of Botany, JN College, BOKO



**DEPARTMENT OF BOTANY**  
**Jawaharlal Nehru College, Boko**  
**Kamrup, Assam; PIN - 781 123**

**CERTIFICATE**

This is to certify that Miss Pritimoni Boro bearing Roll No.US-201-019-0064 has completed her dissertation work on the topic entitled "A comparative study of Oyster mushroom production on paddy straw and sugarcane bagsses" under guidance and supervision by me. This is for the partial fulfillment of the BSc 6<sup>th</sup> semester final examination, 2023 for the dissertation paper BOT HE-6036 and for submission at the time of dissertation examination. No part of this project work is allowed to submit other than dissertation examination.

*Pinaki kr. Rabha*  
Associate professor,  
Department of Botany

Forwarded  
Dr. Habibur Rahman, HoD  
Department of Botany

### **Acknowledgement**

I would like to express my profound gratitude to Mr. Pinaki Kr. Rabha of Botany department, for his guidance and supervision for completing my project work entitled **“A comparative study of oyster mushroom production on paddy straw and sugarcane bagasses”**.

I would like to express my sincere thanks to Dr. Habibur Rahman, HOD of the department who has allowed me to take this interesting project work and for his valuable suggestion during the period.

I would like to express my special thanks to all the teachers of the department for their valuable suggestion and encouragement during my project work. I would also acknowledge with much appreciation the role of the laboratory bearer for their helps. I would also express my gratitude to all my classmates without whom I unable to complete the project work.

With thanks  
Pritimoni Boro  
Pritimoni Boro

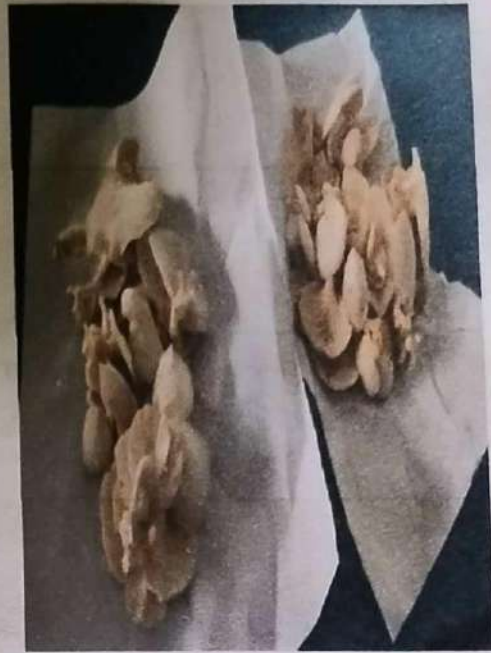
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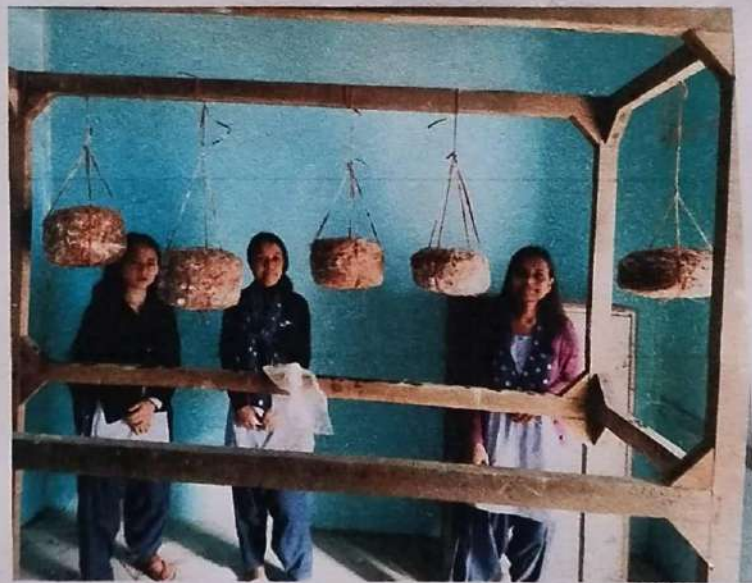




Mature mushroom



Harvesting



**RHIZOSPHERE MICROFLORA OF SAL TREE OF  
JAWAHARLAL NEHRU COLLEGE CAMPUS, BOKO**

A DISSERTATION SUBMITTED FOR PAPER  
BOT-HE-6036 PROJECT WORK FOR THE  
DEGREE OF B.Sc. IN BOTANY, JAWAHARLAL  
NEHRU COLLEGE, BOKO



Submitted by:

**Barasha Kalita**

Roll No.US-201-019-0015

Department of botany, JN College Boko

## Acknowledgement

I would like to express my profound gratitude to Dr. Kamal Lochan Barman sir of Botany department, for his guidance and supervision for completing my project work entitled "**Rhizosphere microflora of Sal tree of Jawaharlal Nehru College Boko**".

I would like to express my sincere thanks to Dr Habibur Rahman sir, HOD of the department who has allowed me to take this interesting project work and for his valuable suggestion during the period.

I would like to express my special thanks to Mr. Pinaki Kumar Rabha sir, Miss Mridulina Hazarika mam and Mr. Mrinmoy Rabha sir of the department for their valuable suggestions and encouragement during my project work. I would also acknowledge with much appreciation the role of the laboratory bearer for their helps. I would also express my gratitude to all my classmates without whom I would unable to complete this project work.

With thanks

*Barasha Kalita*  
Barasha Kalita



## **CONTENTS**

1. Introduction
2. Materials & Methods
3. Result
4. Discussion
5. Conclusion
6. Reference

## MICROBIAL POPULATION ON SPECIFIC PLATES

### MICROBIAL POPULATION ON SPECIFIC PLATES

#### 2. POTATO DEXTROSE AGAR (FUNGI)



a)



b)



c)

# ISOLATION AND IDENTIFICATION OF SOIL FUNGUS FROM COLLEGE CAMPUS AND RIVER BANK SOIL

A DISSERTATION SUBMITTED FOR PAPER BOT-HE-6036 PROJECT WORK FOR THE  
DEGREE OF BSc. IN BOTANY, JAWAHARLAL NEHRU COLLEGE, BOKO



Submitted BY:

**MRITYUNJAY RABHA**

ROLL NO: US-201-019-0056

Department of Botany, JN. College Boko





**DEPARTMENT OF BOTANY**  
**Jawaharlal Nehru College, Boko**  
**Kamrup, Assam; PIN – 781123**

CERTIFICATE

This is to certify that Mr Mrityunjay Rabha bearing the Roll No. US-201-019-0056 has completed his dissertation work on the topic entitled "Isolation and identification of soil fungus from college campus and river bank soil" under guidance and supervision by me. This is for the partial fulfilment of the B.Sc 6<sup>th</sup> Semester final examination, 2023 for the dissertation paper BOT- HE-6036 and for submission at the time of dissertation examination. No part of this project work is allowed to submit other than dissertation examination.

*M. Rabha*  
29.05.23  
(Mrinmay Rabha)

Associate teacher,  
Department of Botany

*Exa*  
*30/5*

Forwarded

Dr. Hahibur Rahman, HOD

Department of Botany

*29/05/23*



## Acknowledgement

I would like to express my profound gratitude to Mr Mrinmay Rabha of Botany department, for his guidance and supervision for completing my project work entitled "Isolation and identification of soil fungus from college campus and river bank soil"

I would like to express my sincere thanks to Dr. Habibur Rahman HOD of the department who has allowed me to take this interesting project work and for his valuable suggestion during the period.

I would like to express my special thanks to all the teachers of the department for their valuable suggestion and encouragement during my project work. I would also acknowledge with much appreciation the role of the laboratory bearer for their helps. I would also express my gratitude to all my classmates without whom I unable to complete the project work.

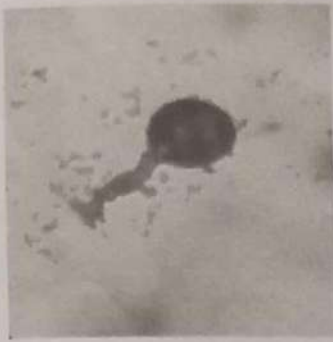
With thanks

Mrityunjay Rabha  
Mrityunjay Rabha

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**Photo data:**



(A)



(B)



(C)

Identified fungus from the dilution factor  $10^{-4}$  (Garden soil): (A) *Rhizopus sp.* (B) *Mycelia Sterilia sp.* (C) *Penicillium sp.*



(A)



(B)

Identified fungus from the dilution factor  $10^{-5}$  (Garden soil): (A) *Rhizopus sp.* (B) *Aspergillus sp.*





A



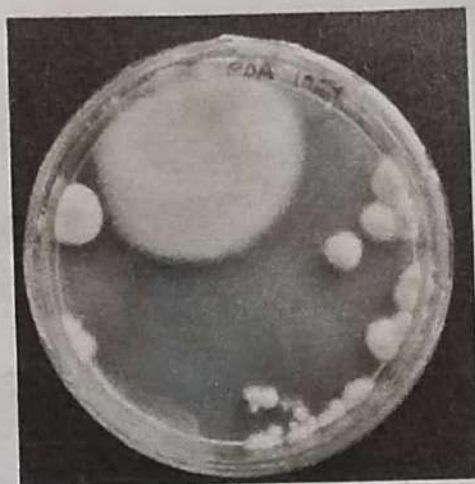
B



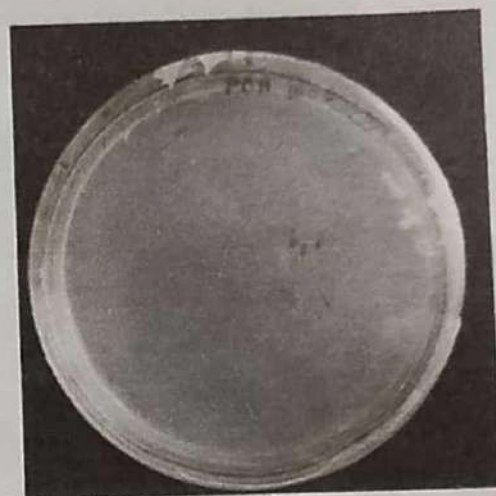
C



D



E



F

# ETHNOBOTANICAL STUDY ON WILD MEDICINAL PLANTS USED BY RABHA AND BODO COMMUNITIES OF BOKO AREA

A B.Sc. Botany student, J.N. College Boko, has completed BOTUE 6026 project work for the degree of



(A)



(B)

Picture data: Slant of isolated fungus (A) Garden soil (B) River bank soil

Roll No.US-201-019-0065

Registration No.20008134

Department of Botany, JN College Boko





## CERTIFICATE

This is to certify that Miss Priyatara Rabha bearing roll no. US-201-019-0065 has completed her dissertation work on the topic entitled **"Ethnobotanical study on wild medicinal plants used by Rabha and Bodo community of Boko area"** under guidance and supervision by me. This is for the partial fulfilment of the B.Sc. 6<sup>th</sup> semester final examination, 2023 for the dissertation paper BOT-HE-6036 and for submission at the time of dissertation examination.

*M. J. Prasad*  
29/4/23

Signature of teacher incharge

*J. D. J.* 26/05/23

Signature of HOD

*Examined*  
*(A)* 20/5

# Acknowledgement

I would like to express my profound gratitude to Miss Mridulina Hazarika of Botany department, for her guidance and supervision for completing my project work entitled **"Ethnobotanical study on wild medicinal plants used By Rabha and Bodo community of Boko area"**.

I would like to express my sincere thanks to Dr. Habibur Rahman HOD of the department who has allowed me to take this interesting project work and for his valuable suggestion during the period.

I would like to express my special thanks to all the teachers of the department for their valuable suggestions and encouragement during my project work. I would also acknowledge with much appreciation the role of the laboratory bearer for their helps. I would also express my gratitude to all my classmates without whom I would unable to complete this project work.

With thanks.

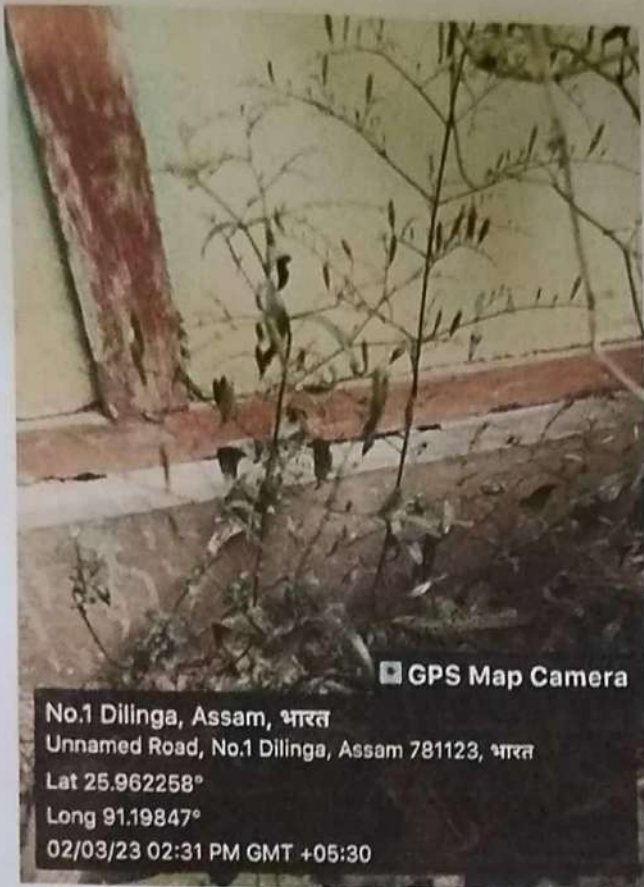
Priyatara Rabha

*Priyatara Rabha.*

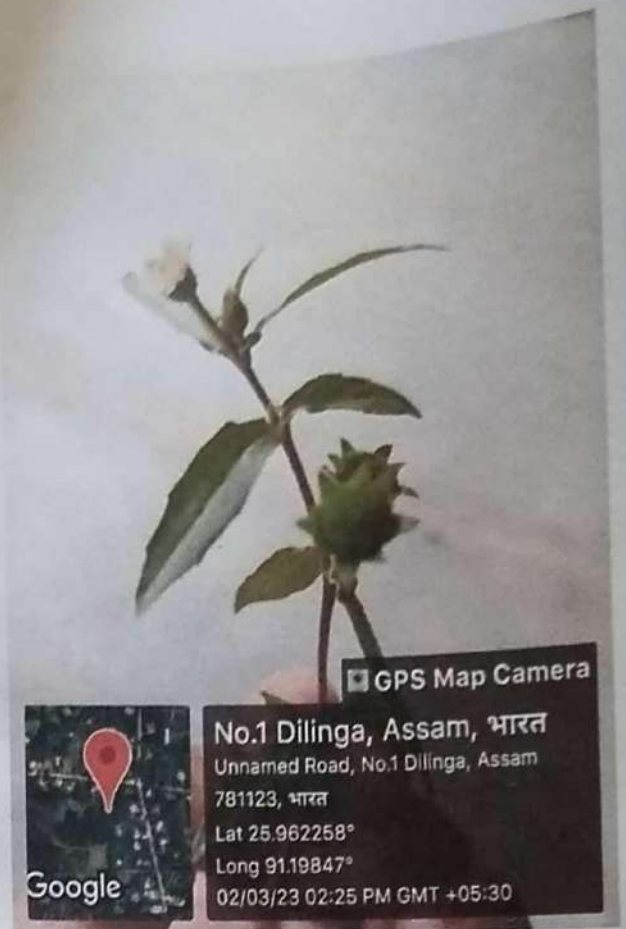
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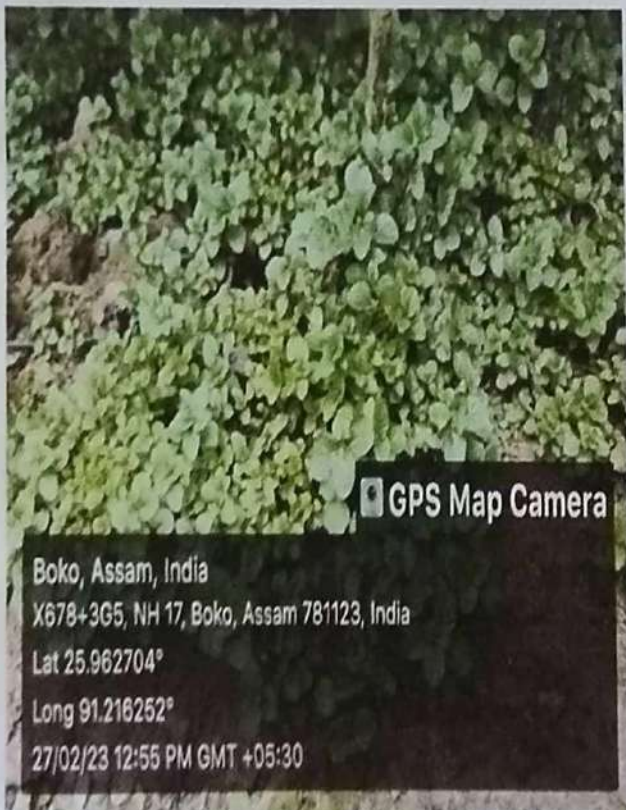




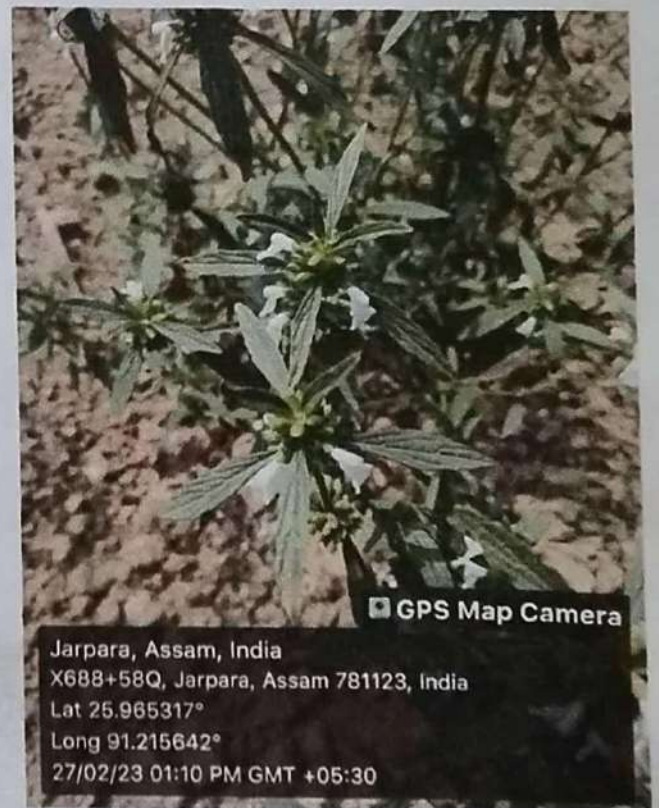
*Fig:Swertia chirayita*



*Fig:Ecliptaprostrata*



*Fig:Mentha spicata*



*Fig:Leucas aspera*



## **2) Anthropology**

### **(A) Syllabus for Project work and field work.**

Semester-VI

ANT-HE-6016

Dissertation

Credit 6

**COURSE OBJECTIVE:** To impart the knowledge of conducting ethnographic fieldwork and apply the anthropological field methods for data collection.

**COURSE OUTCOME:**

- The knowledge of conducting fieldwork by applying anthropological methods will be gained.
- The knowledge of data analysis and writing based on the collected data will be learned.

**(B) Permission letter For Field Work**

DEPARTMENT OF ANTHROPOLOGY  
JAWAHARLAL NEHRU COLLEGE, BOKO

---

PIN- 781123, DISTRICT- KAMRU P (ASSAM)

Ref:-----

Date:-28/06/2022

To ,

The Principal,

J.N. College, Bokro

Dated.I.N. College.Bokro.the28<sup>th</sup> June. 2022

Sob: Application for permission of one day Anthropological Field Work

Sir,

With due respect.I beg most respectfully to inform you that according to our syllabus of B.A./B.Se. 4th semester (CBCS) Regular courses have one day field work, which is mandatory for every students. Sir, we have arranged a one day field work at SreeSurya Pahar of Goalpara district on 30-06-2022. Sir, here we will enclose the name of the teachers and student of 4<sup>th</sup> semester Regular

Therefore, I request to you that the aforementioned field work give the permission :ad successes the study.

Yours Faithfully

( Dr. MahanandaDas)  
Department of Anthropology

J.N. College.Boko

Teachers inCharge

1. Dr. Mahanandahas
2. NrlpcnCh.Sarania

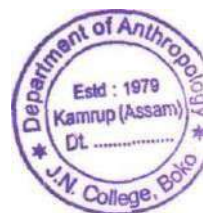


Name of students

Sl	Rollno	Name of Students
1	11	PranabkrBoro
2	24	NayanmoniRabha
3	31	JubinChoudhary
4	34	JyotirmoyThakuria
5	37	Rahul Rabha
6	39	JaydrajRabha
7	43	DhiruBoro
8	46	BomaliRabha
9	50	Jayanta Das
10	103	Gitika Das
11	120	KrishnabatiBoro
12	130	Mina Das
13	131	JupitaraRabha
14	134	HritikKashyap
15	153	Krishna Baishya
16	185	AoporajitaRabha
17	189	Purabi Das

18	201	KonmoniRabha
19	224	BishalRabha
20	226	Konika Das
21	240	DipshikhaBoro
22	260	DipanditaRabha
23	271	ManikaKumari
24	274	SunitaBoro
25	282	JupitaraKalita
26	284	AnupamPathak
27	298	NishasmitaBaishya
28	299	SankumarBharali
29	312	BibekanandaRabha
30	370	Ganga Rabha
31	381	MainuBoro
32	383	Monojkalita
33	405	SonaliBoro
34	419	AlakaRabha
35	422	JutikaRabha
36	427	MitaliBoro
37	434	ChampaRabha
38	435	DulalKaibarta
39	440	BanditaRabha

Dr. Mahananda Das  
Department of Anthropology  
J.N. College, Boko



*Handwritten signature and date: 28/6/2022*

**DEPARTMENT OF ANTHROPOLOGY  
JAWAHARLAL NEHRU COLLEGE, BOKO**

PIN- 781123, DISTRICT- KAMRUP (ASSAM)

Ref:-----

Date:-12/05/2022

To,

The Principal,

J.N. College, Boko

Dated, J.N. College, Boko, the 05<sup>th</sup> March, 2022

Sub: Application for permission of 12 days Anthropological Field Work

Sir,

With due respect, I beg most respectfully to inform you that according to our syllabus of B.A. 6<sup>th</sup> semester both Honours and Regular courses have 12 days field work, which is mandatory for every students. Sir, we have arranged a 12 days field work at Haladhipara and Sijubari, Village of Kamrup district of Assam from 31-05-2022 to 11-06-2022. Sir, here with enclose the name of the teachers and students of both Honours and Regular.

Therefore, I request to you that the aforementioned field work give the permission and successes the study.

Yours faithfully

*Mahananda Das*

( Dr. Mahanada Das)

Department of Anthropology  
J.N. College, Boko

Teachers

1. Dr. Mahananda Das
2. Dr. Himarjyoti Talukdar
3. Dr. Mitali Rabha
4. Nripen Ch. Sarania
5. Mrs. Lucy Rabha





### Students (Honours)

1. Abilash Rabha
2. Arundhati Roy
3. Bhatiali Nath
4. Binita Boro
5. Farzina Begum
6. Himakshi Doloi
7. Hiya moni Begum
8. Manashi Rabha
9. Nikumoni Boro
10. Marami Das
11. Nikumani Boro
12. Prianchi Momin
13. Pritirekha Rabha
14. Sagorika Das
15. Sima Begum
16. Suravi Das
17. Susmita Rabha

### Students (Regular)

1. Baharul Islam
2. Bishal Sutradhar
3. Deep Rabha
4. Dipankar Pathak
5. Dali Pathak
6. Harima Rabha
7. Himashree Das
8. Hiya moni Boro
9. Jitul Rabha
10. Jonmoni Boro
11. Nabanita Das
12. Pranjal Das
13. Pranjit kalita
14. Priyanka Rabha
15. Riniki Rabha
16. Susmita Rabha
17. Tralakya Boro

*Mahanada Das*

( Dr. Mahanada Das)

Department of Anthropology  
J.N. College, Boko



**(C) Photogallery**







### Year Wise Departmental Activities

#### Department of Anthropology

**J. N. College, Boko, Kamrup**

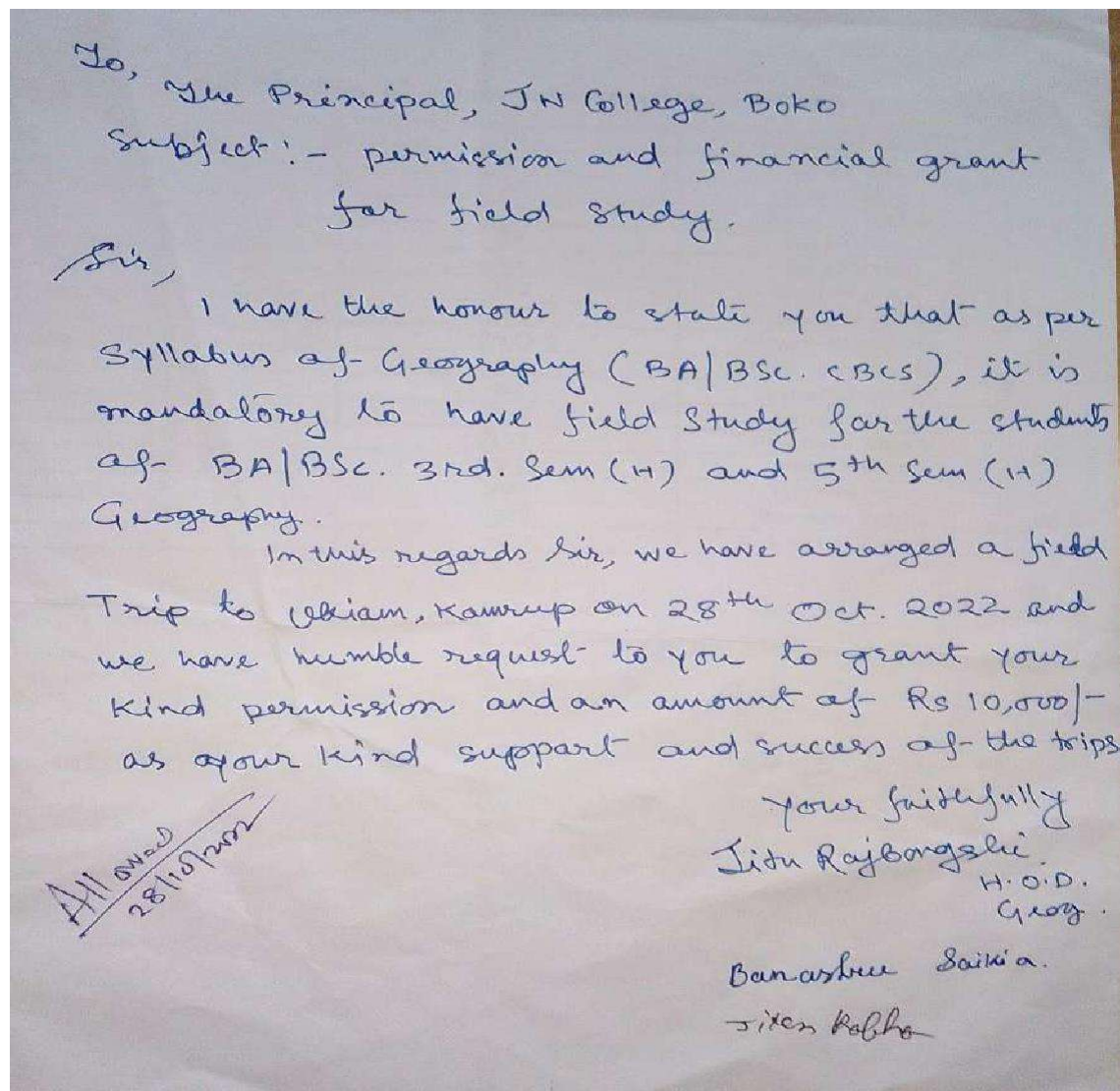
Year	Date	Activities/ Program	Resource Person	Place	No. of Participant
2022	11-01-2022	5 <sup>th</sup> Semester Honours Students: Visited No. 69 Gaon Panchayat for Project work	Dr. Himarjyoti Talukdar Dr. Mitali Rabha Mrs. Lucy Rabha	Kamrup	17
	03-02-2022	5 <sup>th</sup> Semester regular students: One day Anthropological field work at Haldipara village, kamrup	Dr. Mahananda Das Mrs. Nripen Ch. Sarania	Kamrup	17
	07-02-2022	Special Talk on: Concept of Culture and Its Reflection	Prof. Birinchi K. Medhi, Retd. Prof. Anthropology, Gauhati University		76
	17-02-2022	Popular Talk On: Celebration of World Anthropological Day, 2022 Topic : Physical Anthropology and genetics	Dr. Monoj Gogoi Principal, Bikali College, Dhupdhara, Goalpara		v70
	31-05-2022 to 11 -06-2022	6 <sup>th</sup> Semester both honours and regular 12 days a field work at Haldhipar village, kamrup , Assam	With All Teachers	Kamrup	34
	24-06-2022	4 <sup>th</sup> Semester honours one day field work at Chakabaha Village, of Boko area, Kamrup, Assam	Dr. Mahananda Das Mrs. Nripen Ch. Sarania	Kamrup	17
	30-06-2022	4 <sup>th</sup> Semester Regular course have one day field at Sri Surya Pahar of Goalpara district, Assam	Dr. Mahananda Das Mrs. Nripen Ch.Sarania	Goalpara	39
	28-10-2022 to 06-11-2022	5 <sup>th</sup> Semester Honours students have 9 days educational excursion-cum- Study of Religious Tourism to Delhi and Manali of Himachal Pradesh	Dr. Mahananda Das Mrs. Nripen Ch. Sarania	Delhi and Manali of Himachal Pradesh	23

	14-11-2022	3 <sup>rd</sup> Semester Honours students have one day Museum visit to Srimanta Sankardev Kalakhetra and visited Anthropological Museum in Gauhati University	Dr. Mahananda Das Mrs. Nripen Ch. Sarania	Kamrup (Metro)	21
	28-02-2023 to 06-03-2023	6 <sup>th</sup> Semester honours 7days a field work for Dissertation at Amtenga Village of Bokakhat area of Golaghat district , Assam	Dr. Mahananda Das	Golaghat	14
	04-03-2023	Students Exchange Programme , Department of Political Science, JDSG College, (DU) Bokakhat, Dist. Golaghat, Assam	Dr. Mahananda Das	Golaghat	14
	16-03-2023	6 <sup>th</sup> Semester regular 7 days field work for Dissertation at Chakabaha Village of Kamrup district Assam.		Chakabaha Village, Kamrup Assam	34
	13-09-2023	3 <sup>rd</sup> and 5 <sup>th</sup> Semester museum visit and field work at Madonkamdev temple	Dr. Mitali Rabha & Mrs. Lucy Rabha	Baihata kamrup	22
	03-11-2023	5 <sup>th</sup> Semester study of religious tourism & Educational Excursion to Darjeeling, west Bengal	Dr. Mahananda Das	West Bengal	22



### 3) Department of Geography

#### (A) Permission letter for field work



B.A./B.Sc5<sup>th</sup> Semester (Honours)

Location of Field Study:-Ukiam (Kyrshai village, West Khasi Hill District, Meghalaya)

B.A./B.Sc5<sup>th</sup> Semester (Honours)

Location of Field Study:- Ukiam (Kyrshai village, West Khasi Hill District, Meghalaya)

Year:-2022

Date:-28/10/2022

Teachers:- Jitu Rajbongshi, Dr. Banashree Saikia and Jiten Rabha.

#### List of students who undertook the field study.

Sl.No.	Name of Students	Class Roll No.	Name of Project	Objectives and outcome
1	Tinku Rabha	10	Socio-Economic	To study the

			and Physical Environmental condition of Kyrshai Village	economic condition of the people of the village
2	Gitika Das	58	Do	Do
3	David Nath	76	Do	Do
4	Ganesh Rabha	78	Do	Do
5	Tinku Rabha	83	Do	Do
6	Suraj Rabha	95	Social Condition of Kyrshai village	To study the social condition of the village
7	Ripika Rabha	152	Do	Do
8	Bhabana P. Rabha	160	Do	Do
9	Rupseekha Rabha	175 (Sc)	Do	Do
10	Jintu Rabha	186 (Sc)	Do	Do
11	Trishna Boro	204	The study of physical environment of Kyrshai village	To study about the physical environment of Kyrshai village
12	Pryanka Rabha	212	Do	Do
13	Barasha Rabha	229	Do	Do
14	Pakhimoni Kalita	426	Do	Do
15	Dishamoni Boro	87	Do	Do
16	Tarali Pathak	357	Do	Do

B.A./B.Sc. 3<sup>rd</sup> Semester (Honours)

Location of Field Study:- Ukiam (Kyrshai village, West Khasi Hill District, Meghalaya)

Year:-2022

Date:-28/10/2022

Teachers:- Jitu Rajbongshi, Dr. Banashree Saikia and Jiten Rabha.

#### List of students who undertook the field study.

Sl.No.	Name of Students	Class Roll No.	Name of Project	Objectives and outcome
1	Deeya Sharma	02	The study of physical environment of Kyrshai village	To study about the physical environment of Kyrshai village
2	Deepsikha Rabha	52	Do	Do

3	Padum Boro	61	Do	Do
4	Jyotishman Rabha	86	Do	Do
5	Namsang D Sangma	97	Social Condition of Kyrshai village	To study the social condition of the village
6	Lasmita Das	115	Do	Do
7	Manku K Marak	145	Do	Do
8	Mofidul Islam	193	Do	Do
9	Bijoya Das	307	Do	Do
10	Murfina Rohangp	243	The study of physical environment of Kyrshai village	To study about the physical environment of Kyrshai village
11	Sikha Rani Boro	348	Do	Do
12	Simanta Rabha	301	Do	Do
13	Nabanita Boro	147	Socio-Economic and Physical Environmental condition of Kyrshai Village	To study the economic condition of the people of the village
14	Dipankar Rabha	149	Do	Do
15	Manash Pratim Kalita	183	Do	Do
16	Sansilla D Sangma	184	Do	Do
17	Namku K Marak	185	Do	Do

Year:-2022

Date:-28/10/2022

Teachers:-JituRajbongshi, Dr.BanashreeSaikia and JitenRabha.

List of students who undertook the field study.

Sl.No.	Name of Students	Class Roll No.	Name of Project	Objectives and outcome
1	TinkuRabha	10	Socio-Economic and Physical Environmental condition of Kyrshai Village	To study the economic condition of the people of the village
2	Gitika Das	58	Do	Do
3	David Nath	76	Do	Do
4	Ganesh Rabha	78	Do	Do
5	TinkuRabha	83	Do	Do
6	SurajRabha	95	Social Condition of Kyrshai village	To study the social condition of the village
7	RipikaRabha	152	Do	Do
8	Bhabana P. Rabha	160	Do	Do
9	RupseekhaRabha	175 (Sc)	Do	Do
10	JintuRabha	186 (Sc)	Do	Do
11	TrishnaBoro	204	The study of physical environment of Kyrshai village	To study about the physical environment of Kyrshai village
12	PryankaRabha	212	Do	Do
13	BarashaRabha	229	Do	Do
14	PakhimoniKalita	426	Do	Do
15	DishamoniBoro	87	Do	Do
16	TaraliPathak	357	Do	Do



## **(6) History**

### **(A) Syllabus of Project and Field Work**

Objective of field study:

1. To study about the history of Moumansevasram, an institution founded in 1944 on the ideology of Gandhi.
2. For partial fulfilment of the SEC paper of 4th semester (honours) associated with oral history.

Outcome:

1. Students were acquainted with different phases of growth and development of the historic Mouman ashram.

Students came to know about the economic concept of Swadeshi propounded by Gandhiji for the self sufficient of the mass people. Similarly national education system, Bhudan movement etc. some aspects of modern Indian history that students got primary information.

2. Perceptible outcome of this field study is the students acquired the technique of collection of data for the writing of projects, history etc.

### **(B) Permission of project and Field Work**



TO,

The Principal, J.N. College, Boko, dated the 22nd July, 2022

SUB - proffer for permission to carry out-  
Field study

Sir,  
With the reference to the subject cited above I have the honour to state that the department of History wants to carry out a field study in the village 'Mouman Sadrasam' on July 25, 2022 for a partial fulfilment of a project work (Paper HIS-SE-4014) entitled 'Oral Culture and Oral History' of the 4th Sem Honours candidates. Therefore, I request you Sir kindly to grant us permission so that we can conduct the study.

Thanking you Sir in anticipation  
Yours faithfully  
Dr. D. Janta K. Da  
HOD, HISTORY, J.N.C  
Boko

Granted permission  
Principal  
5/7/2022  
Jawahar Lal Nehru College  
Boko

Students list:

1) Loknath Rabha 2) Madhusmita Boro 3) Deepanjali Rabha 4) Supriya Rabha  
5) Sangita Boro 6) Grikma D Sangma

(C) Photogallery







**Dissertation on**  
**STUDY OF MENSTRUAL CYCLE WITH RESPECT TO**  
**HAEMOGLOBIN – A CASE STUDY**

**Dissertation submitted to Gauhati University for fulfilment of**  
**B.Sc. 6<sup>th</sup> Semester Zoology (Honours) Examination, 2023**

**Paper Code: ZOO - HE - 6056**



*Examined*  
*28-05-23*

**Submitted By:**

**Roll No: US - 201 – 019-0003**

**Registration No: 20008071**

**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**

Dissertation on  
**STUDY OF MENSTRUAL CYCLE WITH  
RESPECT TO CASTE - A CASE STUDY**

Dissertation submitted to Gauhati University for  
fulfilment of B.Sc. 6<sup>th</sup> Semester Zoology (Honours)  
Examination, 2023

Paper Code: ZOO – HE - 6056



Submitted By-

*Examined*

*Dr. 20-05-23*

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Department of Zoology

Jawaharlal Nehru College, Boko

Session: 2022 - 23



Dissertation on

**A STUDY ON HUMAN-ELEPHANT CONFLICT IN KAMRUP &  
GOALPARA DISTRICT OF ASSAM**

Dissertation submitted to Gauhati University for fulfillment of B.Sc. 6<sup>th</sup>  
Semester Zoology (Honours) Examination, 2023

Paper Code: ZOO – HE - 6056



*Ch. Parina*  
*H/W 30-05-23*

**Submitted By:**

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**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**

**DISSERTATION ON**  
**THE MEDICINAL IMPORTANCE OF FOOD FISH USED BY THE**  
**ETHNIC GARO PEOPLES OF RANGJULI, GOALPARA DISTRICT OF**  
**ASSAM, INDIA.**

**Dissertation submitted to Gauhati University for fulfilment of B.Sc 6<sup>th</sup>**  
**semester Zoology (Honours) Examination, 2023**

**Paper code: ZOO-HE-6056**



**Submitted by:-**

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**Registration No: 20008077**

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**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**

*Examined*  
*30-05-23*

Dissertation on

**STUDY OF MENSTRUAL CYCLE WITH RESPECT TO  
BLOOD GROUP- A CASE STUDY**

Dissertation submitted to Gauhati University for fulfilment of  
B.Sc. 6<sup>th</sup> Semester Zoology (Honours) Examination, 2023

Paper Code: ZOO – HE – 6056



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**Submitted By:**

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**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**



**Dissertation on**

**STUDY OF MENSTRUAL CYCLE WITH RESPECT TO  
BODY WEIGHT AND HEIGHT - A CASE STUDY**

**Dissertation submitted to Gauhati University for fulfillment of B.Sc. 6<sup>th</sup>  
Semester Zoology (Honours) Examination, 2023**

**Paper Code: ZOO – HE - 6056**



*Examined*  
*30-05-23*

**Submitted By:**

**Roll No: US-201-019-0023**

**Registration No: 20008091**

**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**

**DISSERTATION ON**

**A STUDY ON MEDICINAL PLANTS SPECIES OF  
DAKUAPARA AND PAKHARAPARA AREA, ASSAM.**

**Dissertation Submitted to**  
**Gauhati University for fulfillment of B.Sc. 6<sup>th</sup> Semester**  
**Zoology (Honours) Examination, 2023**  
**Paper Code: ZOO – HE - 6056**



**Submitted by:-**  
**Roll no: US-201-019-0018**  
**Registration no: - 20008086**  
**B.Sc. 6<sup>th</sup> Semester**  
**Department of Zoology**  
**Jawaharlal Nehru College, Boko**  
**Session: 2022 - 23**



Dissertation on

**ICHTHYOTHERAPY: USES OF FISHES AS MEDICINE BY  
ETHNIC BODO COMMUNITY OF DHANUBHANGA,  
GOALPARA DISTRICT OF ASSAM, INDIA**

Dissertation submitted to Gauhati University for fulfillment of B.Sc. 6<sup>th</sup>  
Semester Zoology (Honours) Examination, 2023

Paper Code: ZOO – HE - 6056



*Examiners*  
*28/3005-23*

**Submitted By:**

**Roll No: Us-201-019-0034**

**Registration No: 20008102**

**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**

Dissertation on

**PUBLIC, PLASTIC AND POLLUTION: A CASE STUDY  
AT BOKO MARKET IN KAMRUP DISTRICT OF  
ASSAM, INDIA**

Dissertation submitted to Gauhati University for fulfillment of  
B.Sc. 6<sup>th</sup> Semester Zoology (Honours) Examination, 2023

Paper Code: ZOO – HE - 6056



*Examined*  
*Dr. 30-05-23*

**Submitted By:**

**Roll No: US-201-019-0047**

**Registration No: 20008116**

**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**



# DISSERTATION

ON

## “ASSESSMENT OF STATUS AND DISTRIBUTION OF TOKAY GECKO (*Gekko gecko*) IN FOUR VILLAGES OF KAMRUP RURAL DISTRICT OF ASSAM, INDIA”

DISSERTATION SUBMITTED TO GAUHATI UNIVERSITY FOR FULFILLMENT  
OF B.Sc. 6<sup>TH</sup> SEMESTER ZOOLOGY (HONOURS) EXAMINATION, 2023

PAPER CODE: ZOO – HE - 6056



SUBMITTED BY:

ROLL NO: US-201-019-0050

REGISTRATION NO: 20008119

B.Sc. 6<sup>TH</sup> SEMESTER

DEPARTMENT OF ZOOLOGY

JAWAHARLAL NEHRU COLLEGE, BOKO

SESSION: 2022 - 2023

*Examined*  
*21/5*  
*30-05-23*

**DISSERTATION ON**  
**STUDY ON THE TRADITIONAL MEDICINAL PLANT**  
**SPECIES OF DHANUBHANGA AREA, ASSAM.**

Dissertation Submitted to  
Gauhati University for fulfillment of B.Sc. 6<sup>th</sup> Semester  
Zoology (Honours) Examination, 2023  
Paper Code: ZOO – HE - 6056



Submitted by:-  
Roll no: US-201-019-0063  
Registration no: - 20008132  
B.Sc. 6<sup>th</sup> Semester  
Department of Zoology  
Jawaharlal Nehru College, Boko  
Session: 2022 - 23

*Examined*  
*30.05.23*



**Dissertation on**

**Seasonal variation in larval growth of Eri silkworm (*Samia ricini*) reared on two Host plant species (*Ricinus communis* & *Ailanthus grandis*)**

**Dissertation submitted to Gauhati University for fulfillment of B.Sc. 6<sup>th</sup>  
Semester Zoology (Honours) Examination, 2023**

**Paper Code: ZOO – HE - 6056**



*Examined*  
*30-05-23*

**Submitted By:**

**Roll No: Us-201-019-0075**

**Registration No: 20008144**

**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**

Dissertation on

**ASSESSMENT OF CURRENT STATUS OF DHOOLKATA  
WETLAND IN GOALPARA DISTRICT OF ASSAM, INDIA**

Dissertation submitted to Gauhati University for fulfillment of B.Sc. 6<sup>th</sup>  
Semester Zoology (Honours) Examination, 2023

Paper Code: ZOO – HE - 6056



*Chandra*  
*30-05-23*

**Submitted By:**

**Roll No: Us-201-019-0090**

**Registration No: 20008159**

**B.Sc. 6<sup>th</sup> Semester**

**Department of Zoology**

**Jawaharlal Nehru College, Boko**

**Session: 2022 - 23**

## (6) History

### **(A) Syllabus of Project and Field Work**

Objective of field study:

1. To study about the history of Moumansevasram, an institution founded in 1944 on the ideology of Gandhi.
2. For partial fulfilment of the SEC paper of 4th semester (honours) associated with oral history.

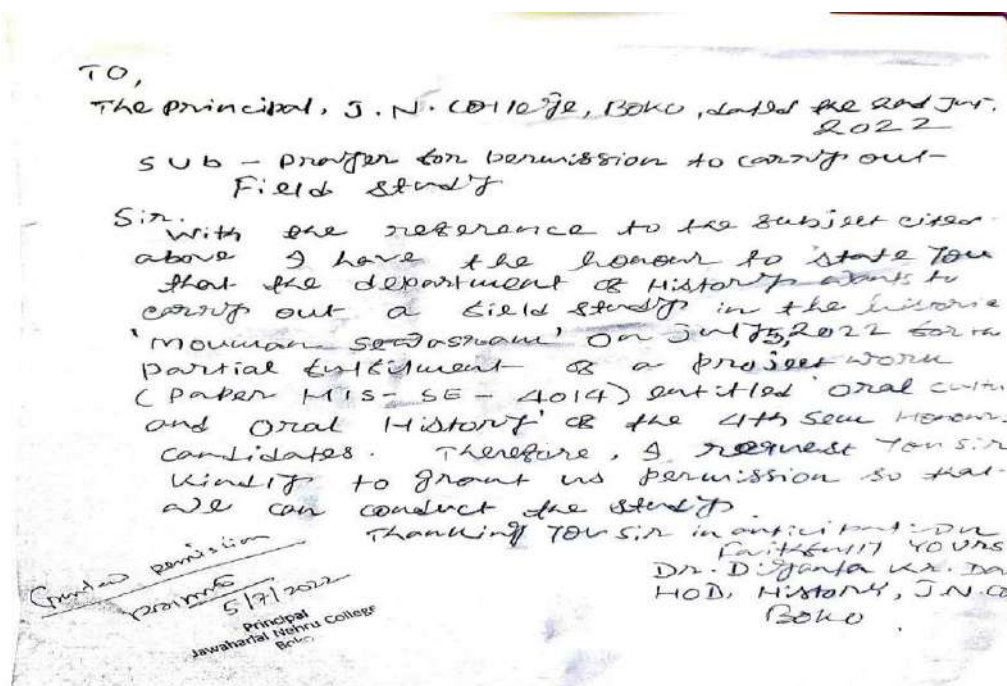
Outcome:

1. Students were acquainted with different phases of growth and development of the historic Mouman ashram.

Students came to know about the economic concept of Swadeshi propounded by Gandhiji for the self sufficient of the mass people. Similarly national education system, Bhudan movement etc. some aspects of modern Indian history that students got primary information.

2. Perceptible outcome of this field study is the students acquired the technique of collection of data for the writing of projects, history etc.

### **(B) Permission of project and Field Work**





Students list:

1) Loknath Rabha 2) Madhusmita Boro 3) Deepanjali Rabha 4) Supriya Rabha  
5) Sangita Boro 6) Grikma D Sangma

(C) Photogallery







*Tapan Dutta*

(Dr Tapan Dutta)

Principal

Jawaharlal Nehru College, Boko

Principal  
Jawaharlal Nehru College  
Boko