

**ZOOLOGY, FIELD STUDY TOUR TO DEHING PATKAI WILDLIFE  
SANCTUARY, ZC102P, 2021, 2<sup>nd</sup> Semester**

<b>Program Name</b>	<b>Program Code</b>	<b>Name of the Course that includes experimental learning through project work/field work/internships</b>	<b>Course Code</b>	<b>Year of Offering</b>	<b>Name of the Student studied course on experimental learning through project work/field work/internships</b>	<b>Marks</b>	<b>Field Trip To</b>
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Ankur Gogoi	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Meetali Buragohain	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Simanchal Handique	3	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Luna Deori	3	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Rongpi Konwar	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Jyotika Buragohain	5	Dehing-Patkai Wildlife Sanctuary

B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Aradhana Borah	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Dipsikha Borah	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Nituraj Phukan	4	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Tabassum Ahmed	3	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Jyotishmoti Phukan	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Aparajita Baruah	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Usharani Doley	3	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Najnin Ahmed	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Priyakhi Dutta	5	Dehing-Patkai Wildlife Sanctuary

B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Pallavi Tasha	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Nomita Gogoi	4	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Payal Ghosh	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Riya Devi	5	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Sumaya Hussain	4	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Pragyashree Gogoi	3	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Liza Mohan	3	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Ratul Borah	3	Dehing-Patkai Wildlife Sanctuary
B.Sc. Zoology (Honours)	1st Sem CBCS (H)	Field work	CCII CBCS (H)	2020	Murchana Arandhara	5	Dehing-Patkai Wildlife Sanctuary

**Course Code: ZC102P**  
**PRINCIPLES OF ECOLOGY**

**PRACTICALS**

**(Credits 2)**

1. Study of life tables and plotting of survivorship curves of different types from the hypothetical/real data provided
2. Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community
3. Study of an aquatic ecosystem: Phytoplankton and zooplankton, Measurement of area, temperature, turbidity/penetration of light, determination of pH, and Dissolved Oxygen content (Winkler's method) and free CO<sub>2</sub>
4. Report on a visit to National Park/Biodiversity Park/Wild life sanctuary/Reserved forest

**SUGGESTED READINGS**

- Colinvax, P. A. (1993). Ecology. II Edition. Wiley, John and Sons, Inc.
- Krebs, C. J. (2001). Ecology. VI Edition. Benjamin Cummings.
- Odum, E.P., (2008). Fundamentals of Ecology. Indian Edition. Brooks/Cole
- Robert Leo Smith Ecology and field biology Harper and Row publisher
- Ricklefs, R.E., (2000). Ecology. V Edition. Chiron Pres

## CERTIFICATE

This is to certify that SRI ANKUR GOGOI, student of B.Sc. 1<sup>st</sup> Semester Dept. of Zoology, Gargaon College Bearing Roll.....No.....  
Registration number 92006811.....had done the field study at "DEHING PATKAI WILDLIFE SANCTUARY" on 2<sup>nd</sup> February 2021 for the partial fulfillment of Syllabus of paper principles of Ecology, Zoology major, Dibrugarh University.

✓  
Exam  
19/02/21



Signature of guide

Dept. of Zoology

Gargaon College

Date:-



Signature of HOD

Dept. of Zoology

Gargaon College

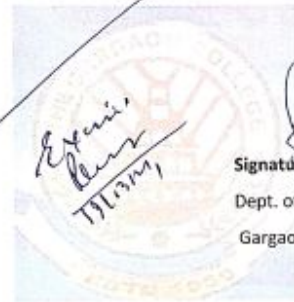
Date:-


## CERTIFICATE

This is to certify that Meetal Buragohain a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "STUDY ON DEHING-PATKAI NATIONAL PARK" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

  
Signature of Guide

Dept. of Zoology  
Gargaon College

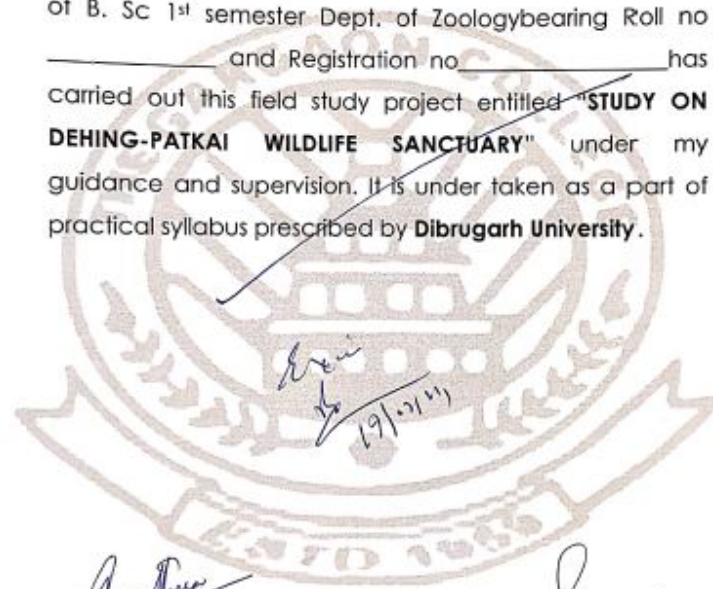


  
Signature of HOD

Dept. of Zoology  
Gargaon College

## CERTIFICATE

This is to certify that Simanchal Handique, a student of B. Sc 1<sup>st</sup> semester Dept. of Zoology bearing Roll no \_\_\_\_\_ and Registration no \_\_\_\_\_ has carried out this field study project entitled "**STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY**" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by **Dibrugarh University**.



*Erin*  
*19/07/11*

  
-----  
Signature of Guide

Dept. of Zoology  
Gargaon College

  
-----  
Signature of HOD

Dept. of Zoology  
Gargaon College

**CERTIFICATE**

This is to certify that .....LUNA DEBRI.....a student of B.Sc I<sup>st</sup> semester Dept. of Zoology has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.



**SIGNATURE OF GUIDE**

Dept. of Zoology  
Gargaon College



**SIGNATURE OF HOD**

Dept. of Zoology  
Gargaon College



## CERTIFICATE

This is to certify that Rongpi Konwar student of B.Sc. 1<sup>st</sup> semester of Zoology Department of Gargaon College bearing Roll No.....and Registration no. S20206948 has successfully completed the field study titled "field study to Dehing-Patkai wildlife sanctuary" under the guidance and supervision of the teacher of Zoology department in the year 2020-21. It is undertaken as a part of practical syllabus prescribed by Dibrugarh University.

*Rongpi Konwar*  
15/10/21

*Rongpi Konwar*

Signature of Guide

*Sani*

Signature of HOD

## CERTIFICATE

This is to certify that I, Jyotika Buragohain a student of B.Sc 1st semester Dept. Of Zoology has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

*Jyotika Buragohain*  
19/03/17.

*[Signature]*  
Signature of Guide  
Dept. of Zoology  
Gargaon College

*[Signature]*  
Signature of HOD  
Dept. of Zoology  
Gargaon College

### CERTIFICATE

This is to certify that Akshana Borah a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

  
\_\_\_\_\_  
**Signature of Guide**

Dept. of Zoology  
Gargaon College

*Signature*  
19/03/24.

  
\_\_\_\_\_  
**Signature of HOD**

Dept. of Zoology  
Gargaon College

## CERTIFICATE

This is to certify that DIPSIKHA BORAH, a student of B.Sc 1 semester has successfully completed the research on the project 'A report on visit to national park/ Biodiversity Park/ wildlife sanctuary/ reserved forest' under the guidance of HOD ma'am Dr. Rina Handique and subject teacher Pimily Langthasa ma'am during the year 2020-2021. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

GARGAON COLLEGE



NAME OF THE EXAMINER



SIGNATURE OF THE  
TEACHER


## CERTIFICATE

This is to certify that Nituraj Phukon, a student of B. Sc 1<sup>st</sup> semester Dept. of Zoology bearing Roll no \_\_\_\_\_ and Registration no \_\_\_\_\_ has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.



  
Signature of Guide


Dept. of Zoology  
Gargaon College

  
Signature of HOD


Dept. of Zoology  
Gargaon College

## CERTIFICATE

This is to certify that **Tabassum Ahmed** a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "**STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY**" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

  
Signature of Guide

Dept. of Zoology  
Gargaon College

  
Signature of HOD

Dept. of Zoology  
Gargaon College

## **CERTIFICATE**

This is to certify that JYOTISHMOTI PHUKON a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical . It is under taken as a part of practical syllabus prescribed by Dibrugarh University.



Signature of Guide

Dept. of Zoology  
Gargaon College



Signature of HOD

Dept. of Zoology  
Gargaon College

## CERTIFICATE

This is to certify that Aparajita Baruah a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "STUDY ON DEHING-PATKAI NATIONAL PARK" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical . It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

  
Signature of Guide

Dept. of Zoology  
Gargaon College



  
Signature of HOD

Dept. of Zoology  
Gargaon College



### CERTIFICATE

This is to certify that Usharan S Doley a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by **Dibrugarh University**.



**Signature of Guide**

Dept. of Zoology

Gargaon College



**Signature of HOD**

Dept. of Zoology

Gargaon College

## **CERTIFICATE**

This is to certify that **Najnin Ahmed** a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "**STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY**" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical . It is under taken as a part of practical syllabus prescribed by **Dibrugarh University**.



Signature of Guide

Dept. of Zoology  
Gargaon College



Signature of HOD

Dept. of Zoology  
Gargaon College

## **CERTIFICATE**

This is to certify that PRIYAKHI DUTTA a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical . It is under taken as a part of practical syllabus prescribed by Dibrugarh University.



Signature of Guide

Dept. of Zoology  
Gargaon College



Signature of HOD

Dept. of Zoology  
Gargaon College

**CERTIFICATE**

This is to certify that .....**NOMITA GOGOI**.....a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.



.....  
**SIGNATURE OF GUIDE**

Dept. of Zoology  
Gargaon College



.....  
**SIGNATURE OF HOD**

Dept. of Zoology  
Gargaon College

## **CERTIFICATE**

*This is to certify that Payal Ghosh student of B.Sc. 1<sup>st</sup> semester of Zoology Department of Gargaon College bearing Roll no. 0952020133 and Registration no. S200 5926 has successfully completed the field study titled "field study to Dehing-Patkai wildlife sanctuary" under the guidance and supervision of the teachers of Zoology department in the year 2020-2021 . It is undertaken as a part of practical syllabus prescribed by Dibrugarh University.*



Signature of guide




Signature of HOD


---

## **CERTIFICATE**

This is to certify that Riya Devi a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical . It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

  
Signature of Guide

Dept. of Zoology  
Gargaon College

  
Signature of HOD

Dept. of Zoology  
Gargaon College

## CERTIFICATE

This is to certify that **Sumaya Hussain** a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology of Gargaon College has successfully completed the field study titled "**STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY**" under my guidance and supervision during the year 2020-2021 in partial fulfillment of Zoology practical. It is under taken as a part of practical syllabus prescribed by **Dibrugarh University**.



Signature of Guide

Dept. of Zoology  
Gargaon College



Signature of HOD

Dept. of Zoology  
Gargaon College

# Certificate

This is to certify that I Pragyashree Gogoi a student of B.Sc 1<sup>st</sup> semester Dept. of Zoology has carried out this field study project entitled "DEHING PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.

*Pragyashree Gogoi*  
19/10/21

*Pragyashree Gogoi*

Signature of guide

Dept of zoology

Gargaon college

*Sari*

Signature of HOD

Dept of zoology

Gargaon college



## CERTIFICATE

*This is to certify that I, Liza Mohan a student of B.Sc 1st semester Dept. Of Zoology has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.*

*Ex in  
19/12/15*



*Signature of Guide  
Dept. of Zoology  
Gargaon College*



*Signature of HOD  
Dept. of Zoology  
Gargaon College*

## CERTIFICATE

This is to certify that, a student of B.Sc 1st semester  
Dept. Of Zoology has carried out this field study project  
entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY"  
under my guidance and supervision. It is under taken as a  
part of practical syllabus prescribed by Dibrugarh  
University.

Exm  
19/03/14



Signature of Guide  
Dept. of Zoology  
Gargaon College



Signature of HOD  
Dept. of Zoology  
Gargaon College

## CERTIFICATE

This is to certify that I, Murchana Arandhara a student of B.Sc 1st semester Dept. Of Zoology has carried out this field study project entitled "STUDY ON DEHING-PATKAI WILDLIFE SANCTUARY" under my guidance and supervision. It is under taken as a part of practical syllabus prescribed by Dibrugarh University.



Signature of Guide  
Dept. of Zoology  
Gargaon College



Signature of HOD  
Dept. of Zoology  
Gargaon College