

## ZOOLOGY, PROJECT REPORT ON PAPER ZOO, ZooMP-605, 2020, 6<sup>th</sup> Semester

Program Name	Program Code	Name of the Course that includes experimental learning through project work/field work/internships	Course Code	Year of Offering	Name of the Student studied course on experimental learning through project work/field work/internships	Marks	Project Title
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON-CBCS (H)	Project work	ZooMP-605 (NON-CBCS)	2020	Arfina Rohman	13	"The Current Senario of Diabetes in our Locality"
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON-CBCS (H)	Project work	ZooMP-605 (NON-CBCS)	2020	Priya Mohanonda	14	"The Current Senario of Diabetes in our Locality"
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON-CBCS (H)	Project work	ZooMP-605 (NON-CBCS)	2020	Neha Gupta	15	"The Current Senario of Diabetes in our Locality"
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON-CBCS (H)	Project work	ZooMP-605 (NON-CBCS)	2020	Jyoti Devi	14	"The Current Senario of Diabetes in our Locality"
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON-CBCS (H)	Project work	ZooMP-605 (NON-CBCS)	2020	Pranabjyoti Gogoi	15	"Understanding Biodiversity and Benefits of Biodiversity Around Suklengmung Boys

							Hostel”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Pallab Bailung	14	“Understanding Biodiversity and Benefits of Biodiversity Around Suklengmung Boys Hostel”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Rupam Mech	13	“Understanding Biodiversity and Benefits of Biodiversity Around Suklengmung Boys Hostel”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Samprity Lahon	15	“Major Insect Pest of Tea”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Afruja Ahmed	13	“Major Insect Pest of Tea”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	MayurKrishna Phukan	14	“Major Insect Pest of Tea”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Udit Konwar	13	“A case Study on Edible Insects of Rojapool and Chakimukh of Sivasagar, Assam”

B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Shyamkanu Chetia	14	“A case Study on Edible Insects of Rojapool and Chakimukh of Sivasagar, Assam”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Minmoy Buragohain	15	“A case Study on Edible Insects of Rojapool and Chakimukh of Sivasagar, Assam”
B.Sc. Zoology (Honours)	6 <sup>th</sup> Sem NON- CBCS (H)	Project work	ZooMP- 605 (NON- CBCS)	2020	Indrajit Rajkonwar	13	“A case Study on Edible Insects of Rojapool and Chakimukh of Sivasagar, Assam”

ZooMP- 605: Practical based on papers ZooMT- 603 and ZooMT- 604

Marks: 13 (LA) + 52 (End Sem) = 65

Project Work = 15

Total= 80

30 lecture hours

1. Determination of blood group and Rh factor
2. Preparation and demonstration of ball and stick model of Nucleotides.
3. Detection / estimation of RNA.
4. Immunodiffusion / Blood grouping (Ag-Ab reaction).
5. Study of Blood Cell types in blood smear slides.
6. Histological study of Lymphoid organs.
7. Different e-resources and database search.
8. Similarity search in sequence such as BLAST / FASTA.
9. Creation of databases.

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#### SCHEME OF THE PRACTICAL EXAMINATION:

Time: 6 hrs.

Marks = 52 + 15 (project work) = 67

1. Molecular biology	15
2. Immunology	10
3. Biotechnology and Bioinformatics	7
4. Practical record book	10
5. Viva voce	10
6. Project work	15
<b>Total =</b>	<b>67</b>

## CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT WORK ENTITLES:

"THE CURRENT SCENARIO OF DIABETES IN OUR LOCALITY (GARGAON AND SIMALUGURI TOWN)" IS CARRIED OUT BY AFRINA ROHMAN, STUDENT OF B.SC. 6TH SEMESTER, DEPT. OF ZOOLOGY, GARGAON COLLEGE BEARING, ROLL.....NO..... REGISTRATION NUMBER .....OF 2020, UNDER MY GUIDANCE AND SUPERVISION HAS BEEN FOUND SATISFACTORY AND IS HEREBY APPROVED ACCEPTANCE IN PARTIAL FULFILMENT OF THE REQUIREMENTS OF PRACTICAL SYLLABUS UNDER DIBRUGARH UNIVERSITY, DIBRUGARH, ASSAM.



SIGNATURE OF H.O.D.:-  
(MRS.RINA HANDIQUE)

DEPT. OF ZOOLOGY  
GARGAON COLLEGE  
DATE: \_\_\_\_\_

EXTERNAL EXAMINER

DATE: \_\_\_\_\_

## CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT WORK ENTITLES:

"THE CURRENT SCENARIO OF DIABETES IN OUR LOCALITY (GARGAON AND SIMALUGURI TOWN)" IS CARRIED OUT BY PRIYA MOHANANDA, STUDENT OF B.SC. 6TH SEMESTER, DEPT. OF ZOOLOGY, GARGAON COLLEGE BEARING, ROLL No. 0180 REGISTRATION NUMBER 81142115 OF 2020, UNDER MY GUIDANCE AND SUPERVISION HAS BEEN FOUND SATISFACTORY AND IS HEREBY APPROVED ACCEPTANCE IN PARTIAL FULFILMENT OF THE REQUIREMENTS OF PRACTICAL SYLLABUS UNDER DIBRUGARH UNIVERSITY, DIBRUGARH, ASSAM.



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THIS IS TO CERTIFY THAT THE PROJECT WORK ENTITLES:

"THE CURRENT SCENARIO OF DIABETES IN OUR LOCALITY (GARGAON AND SIMALUGURI TOWN)" IS CARRIED OUT BY NEHA GUPTA, STUDENT OF B.SC. 6TH SEMESTER, DEPT. OF ZOOLOGY, GARGAON COLLEGE BEARING, ROLL.....NO..... REGISTRATION NUMBER .....OF 2020, UNDER MY GUIDANCE AND SUPERVISION HAS BEEN FOUND SATISFACTORY AND IS HEREBY APPROVED ACCEPTANCE IN PARTIAL FULFILMENT OF THE REQUIREMENTS OF PRACTICAL SYLLABUS UNDER DIBRUGARH UNIVERSITY, DIBRUGARH, ASSAM.



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THIS IS TO CERTIFY THAT THE PROJECT WORK ENTITLES:

"THE CURRENT SCENARIO OF DIABETES IN OUR LOCALITY (GARGAON AND SIMALUGURI TOWN)" IS CARRIED OUT BY JYOTI DEVI, STUDENT OF B.SC. 6TH SEMESTER, DEPT. OF ZOOLOGY, GARGAON COLLEGE BEARING, ROLL.....No..... REGISTRATION NUMBER .....OF 2020, UNDER MY GUIDANCE AND SUPERVISION HAS BEEN FOUND SATISFACTORY AND IS HEREBY APPROVED ACCEPTANCE IN PARTIAL FULFILMENT OF THE REQUIREMENTS OF PRACTICAL SYLLABUS UNDER DIBRUGARH UNIVERSITY, DIBRUGARH, ASSAM.

  
SIGNATURE OF H.O.D.:-  
(MRS.RINA HANDIQUE)

DEPT. OF ZOOLOGY  
GARGAON COLLEGE  
DATE: 2 \_\_\_\_\_

EXTERNAL EXAMINER

DATE: \_\_\_\_\_



## CERTIFICATE

This is to certify that Pranabjyoti Gupton student of B.Sc has carried out this group project work entitled "UNDERSTANDING BIODIVERSITY AND ABOUT THE BENEFITS OF BIODIVERSITY AROUND SUKLENGMUNG BOYS HOSTEL" under my guidance and supervision. It is undertaken as a part of practical syllabus prescribed by Dibrugarh University.

Further it is also certified that the project has not been submitted for any purpose elsewhere.

Date: 29/10/2020



( Dr. Rina Handique)

Place: H.O.D. Dept. of Zoology  
Gargaon College, Sivasagar  
Dibrugarh University.

CERTIFICATE

This is to certify that Pellob Baiting student of B.Sc has carried out this group project work entitled "UNDERSTANDING BIODIVERSITY AND ABOUT THE BENEFITS OF BIODIVERSITY AROUND SUKLENGMUNG BOYS HOSTEL" under my guidance and supervision. It is undertaken as a part of practical syllabus prescribed by Dibrugarh University.

Further it is also certified that the project has not been submitted for any purpose elsewhere.

Date: 29/10/2020



( Dr. Rina Handique)

Place:H.O.D,Dept. of Zoology

Gargaoncollege, Sivasagar

Dibrugarh University.

## CERTIFICATE

This is to certify that Rayan Meek student of B.Sc has carried out this group project work entitled "UNDERSTANDING BIODIVERSITY AND ABOUT THE BENEFITS OF BIODIVERSITY AROUND SUKLENGMUNG BOYS HOSTEL" under my guidance and supervision. It is undertaken as a part of practical syllabus prescribed by Dibrugarh University.

Further it is also certified that the project has not been submitted for any purpose elsewhere.

Date: 29.10.20



( Dr. Rina Handique)

Place:H.O.D,Dept. of Zoology

Gargaoncollege, Sivasagar

Dibrugarh University.

## CERTIFICATE

This is to certify that this project report, submitted by *Sampkity Lahon*  
B.sc 6<sup>th</sup> semester of Zoology Department, Roll No- 13430215  
Regn. No- 5134330 bears the actual report on the project report  
carried out in Gargaon College as per syllabus during the season 2019-2020.

This project was accomplished in accordance and guidance of the teachers of  
dept. of Zoology, Gargaon College.



**Prof. RINA HANDIQUE**  
**HEAD OF THE DEPARTMENT**  
**DEPT. OF ZOOLOGY**  
**GARGAON COLLEGE**

## CERTIFICATE

This is to certify that this project report, submitted by **Miss Afruja Ahmed**  
B.sc 6<sup>th</sup> semester of Zoology Department, Roll No- 13420159  
Regn. No- 31743014 bears the actual report on the project report  
carried out in Gargaon College as per syllabus during the season 2019-2020.

This project was accomplished in accordance and guidance of the teachers of  
dept. of Zoology, Gargaon College.



**Prof. RINA HANDIQUE**  
**HEAD OF THE DEPARTMENT**  
**DEPT. OF ZOOLOGY**  
**GARGAON COLLEGE**

## CERTIFICATE

This is to certify that this project report, submitted by *Majumdar Nishu*

B.sc 6<sup>th</sup> semester of Zoology Department, Roll No- 13420188

Regn. No- 51743142 bears the actual report on the project report carried out in Gargaon College as per syllabus during the season 2019-2020.

This project was accomplished in accordance and guidance of the teachers of dept. of Zoology, Gargaon College.



**Prof. RINA HANDIQUE**  
**HEAD OF THE DEPARTMENT**  
**DEPT. OF ZOOLOGY**  
**GARGAON COLLEGE**

# GARGAON COLLEGE

(Re- accreditd 'B' Grade By NAAC)

NAZIRA-785685

District:-Sivasagar,Assam,India

## CERTIFICATE

This is to certify that the project work entitled, "A case study on edible insects of Rojapool and Chakimukh of Sivasagar," submitted to the Department of zoology, Gargaon College is arecord of project work carried out by **Udit konwar** . The project meets all the requirement of B.sc project.

Futher,it is also certified that the project has not been submitted for any purpose elscwhere.

Place:-Gargaon College

Date :-



(Dr.Rina Handique)

HOD,Department of Zology,

Gargaon College

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Futher,it is also certified that the project has not been submitted for any purpose elscwhere.

Place:-Gargaon College

Date :-



(Dr. Rina Handique)

HOD,Department of Zoology,

Gargaon College



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Futher,it is also certified that the project has not been submitted for any purpose elscwhere.

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Date :-



(Dr. Rina Handique)

HOD,Department of Zology,

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Futher,it is also certified that the project has not been submitted for any purpose elscwhere.

Place:-Gargaon College

Date :-



(Dr.Rina Handique)

HOD,Department of Zology,

Gargaon College