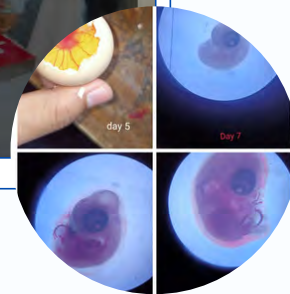




# গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

## Project Report on Development stages of Chick embryo



**Department of Zoology**  
**Gargaon College**  
**Simaluguri, Sivasagar**



**Name of the program:** To study the developmental stages of the chick embryo.

**Under the course:** CCXIII

**Paper code:** Developmental Biology

**Participants:** All 6th-semester students

**Number of students:** 34

**Teacher in charge:** Pimily Langthasa

**Nature of Activity:** Experimental and Experiential learning

### **Objective of the project**

The objective of this project is to gain hands-on experimental and experiential knowledge based on theoretical learning. The main objectives of this project are as follows:

- To study the different developmental stages of chick embryos.
- To study the extra-embryonic membranes of the chick embryo.

### **Proposed outcome**

- Students will be trained to impart holistic education.
- Students can undertake quality research in the area of developmental biology.
- Entrepreneurship in poultry farming.



## Brief report of the project

Embryology is the study of the formation and development of an embryo and fetus. Rhode Island Red chicken eggs were purchased from Govt. Duck & Poultry Farm, Joysagar Sivsagar. Ultimate hygiene was maintained to avoid any type of infection. The incubated eggs were candled and Eggs were candled every next day to determine the survival of the embryos, and the infertile eggs, as well as dead embryos, were discarded. The eggs were incubated in an automatically rotating incubator (3-h intervals) at a temperature of 37.5 °C and relative humidity of 62-68%. Until the experiment terminated the required identification code like the date and time was written on the shell before inserting the egg into the incubator. The incubation was terminated on the desired day such as 24,48,72 etc. and so on till day 21. At the termination of all experiments, embryos were removed from the shell, and viability and external malformations were recorded. Different observations such as blastodisc, number of somites, limb, and beak formation at specific stages were recorded compared with the developmental stage as defined by Hamburger and Hamilton were estimated.



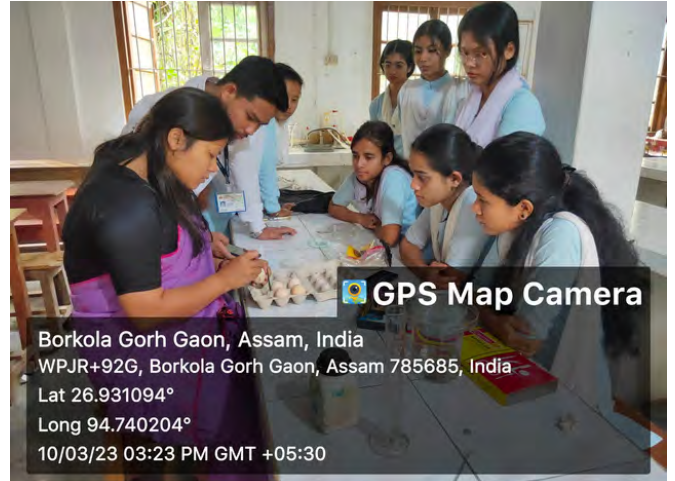


**List of the students:**

Name of the Student	Roll Number	Project Report on	Supervisor
Ankur Gogoi	18520009	Developmental stages of chick embryos	Ms. Pimily Langthasa
Mousam Mohan	18520068	Developmental stages of chick embryos	Ms. Pimily Langthasa
Nitiraj Phukan	18520079	Developmental stages of chick embryos	Ms. Pimily Langthasa
Ratul Borah	18520096	Developmental stages of chick embryos	Ms. Pimily Langthasa
Aparajita Baruah	18520137	Developmental stages of chick embryos	Ms. Pimily Langthasa
Aradhana Borah	18520138	Developmental stages of chick embryos	Ms. Pimily Langthasa
Dipshikha Borah	18520145	Developmental stages of chick embryos	Ms. Pimily Langthasa
Jyotika Buragohain	18520153	Developmental stages of chick embryos	Ms. Pimily Langthasa
Jyotismoti Phukan	18520154	Developmental stages of chick embryos	Ms. Pimily Langthasa
Liza Mohan	18520159	Developmental stages of chick embryos	Ms. Pimily Langthasa
Luna Deori	18520161	Developmental stages of chick embryos	Ms. Pimily Langthasa
Meetali Buragohain	18520164	Developmental stages of chick embryos	Ms. Pimily Langthasa
Murchana Arandhara	18520166	Developmental stages of chick embryos	Ms. Pimily Langthasa
Riya Devi	18520167	Developmental stages of chick embryos	Ms. Pimily Langthasa
Namita Gogoi	18520169	Developmental stages of chick embryos	Ms. Pimily Langthasa
Payal Ghosh	18520175	Developmental stages of chick embryos	Ms. Pimily Langthasa
Pragyashree Gogoi	18520176	Developmental stages of chick embryos	Ms. Pimily Langthasa
Priyakhi Gogoi	18520177	Developmental stages of chick embryos	Ms. Pimily Langthasa
Rongpi Konwar	18520182	Developmental stages of chick embryos	Ms. Pimily Langthasa
Sumaya Hussain	18520190	Developmental stages of chick embryos	Ms. Pimily Langthasa
Tabassum Ahmed	18520194	Developmental stages of chick embryos	Ms. Pimily Langthasa
Usha Rani Doley	18520198	Developmental stages of chick embryos	Ms. Pimily Langthasa



## Photographs





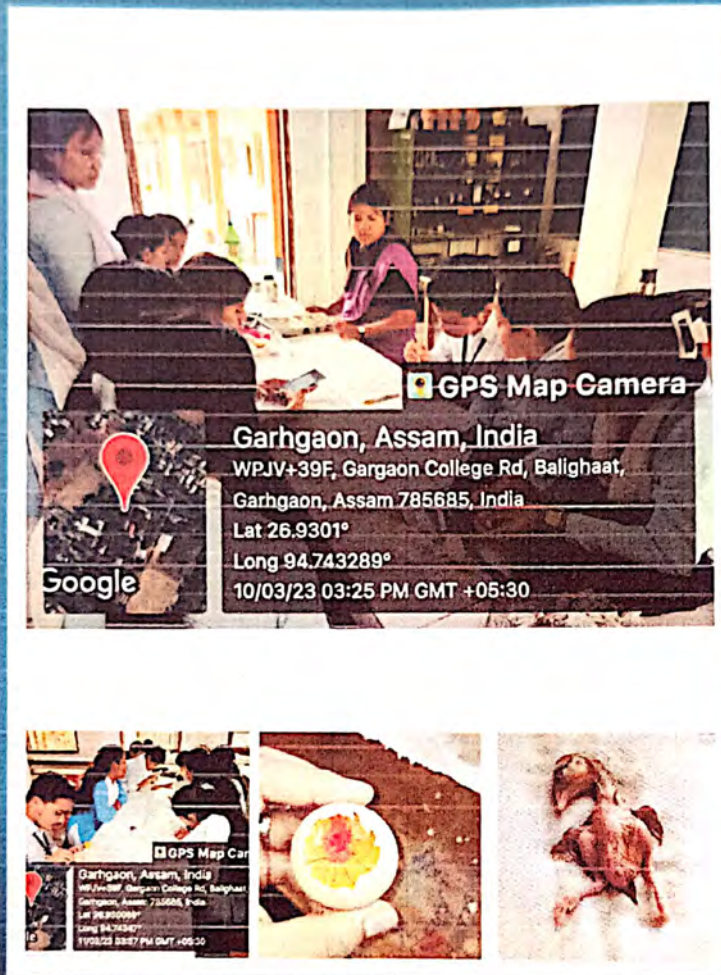


## Photographs





# PROJECT REPORT ON 'Developmental stages of chick embryo'



Submitted By: ANKUR GOGOI

Roll No: 13220009

Reg No: S2006811

Class: 6th semester

Department: Zoology

Paper code: C 13

Paper name: "Developmental Biology"

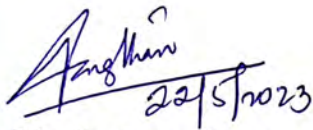
*Examined*  
*Rishy (Ext)*  
*24.5.23*



## CERTIFICATE

This is to certify that **Ankur Gogoi** bearing a **Roll no : 13220009** and **Reg. No : S2006811** had sincerely completed his project report on "**Developmental Stages Of Chick Embryo**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

  
22/5/2023

**Ms Pimily Langthasa**



**Dr. Rina Handique (HOD)**  
Department of Zoology

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT

On

## Chick Embryo Development



Submitted By:

Name : Mousum Mohan

Roll No:13220062

Reg No:S2006899

Paper code: DSE-7 Paper name: Developmental Biology

Semester: 6<sup>th</sup> Semester

Submitted to:

Department of Zoology

*Examined*  
*[Signature]*  
*23-5-23*




## CERTIFICATE

This is to certify that **Mousum Mohan**, bearing a **Roll no: 13220062** and **Reg. No: S2006899** had sincerely completed his project report on "**Chick Embryo Development**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University-(Paper: CCXII- Developmental Biology)

Teachers-in-charge

  
Ms Pimily Langthasa

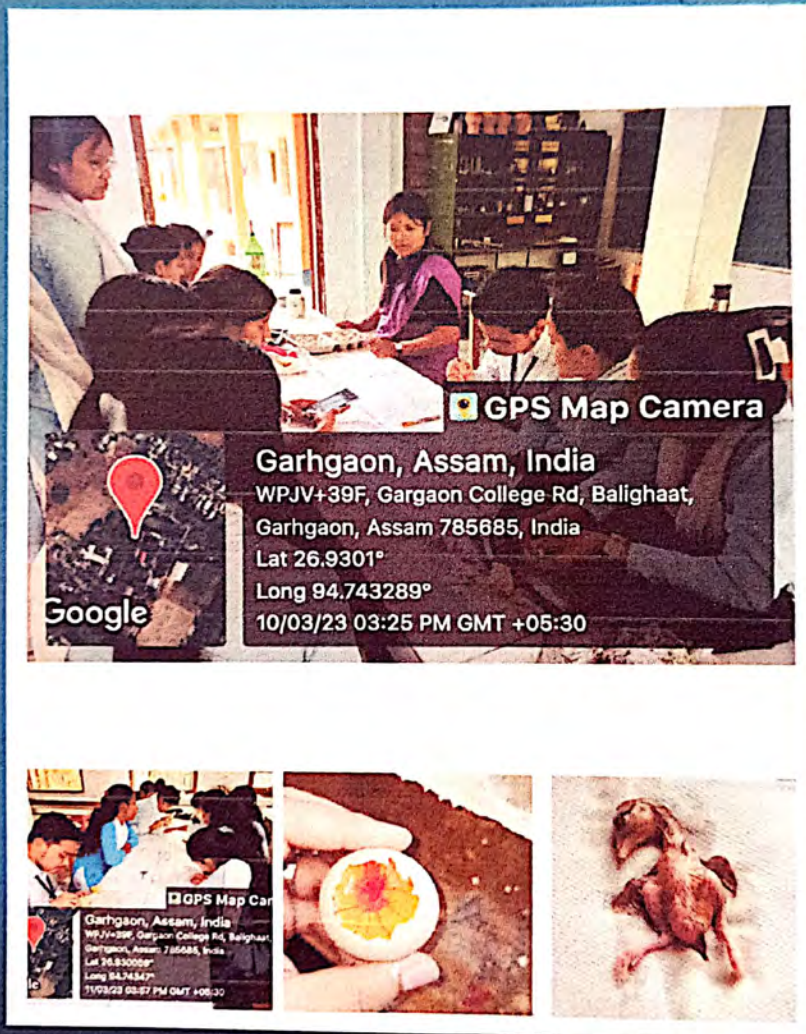
  
Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
GARGAON COLLEGE  
Simaluguri.





# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: Nituraj Phukon

Roll No: 13220072

Reg No: S2006917

Class: 6th semester

Department: Zoology

Paper code: C-13

Paper name: Developmental Biology

*Nituraj Phukon*  
*(Signature)*  
24.5.23



## CERTIFICATE

This is to certify that *Nituroj Phukon* bearing a **Roll no : 1322 0072** and **Reg. No : S2006917** had sincerely completed his project report on "**Developmental Stages Of Chick Embryo**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

*Langthasa*  
22/5/2023

**Ms Pimily Langthasa**

*Rina Handique*

**Dr. Rina Handique (HOD)**  
Department of Zoology

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON 'Developmental stages of chick embryo'



Submitted By : Ratul Borah  
Roll No : 13220083  
Reg. No : S2006944  
Class : 6<sup>th</sup> Semester  
Department : Zoology.  
Paper Code : C 13.  
Paper Name : "Developmental Biology"

*Examined*  
*D. B. Borah (Ex)*  
*24/5/23*



## CERTIFICATE

This is to certify that *Ratul Borah* bearing a Roll no :13220083 and Reg. No : S2006949 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

*Langthasa*  
22/5/2023

Ms Pimily Langthasa

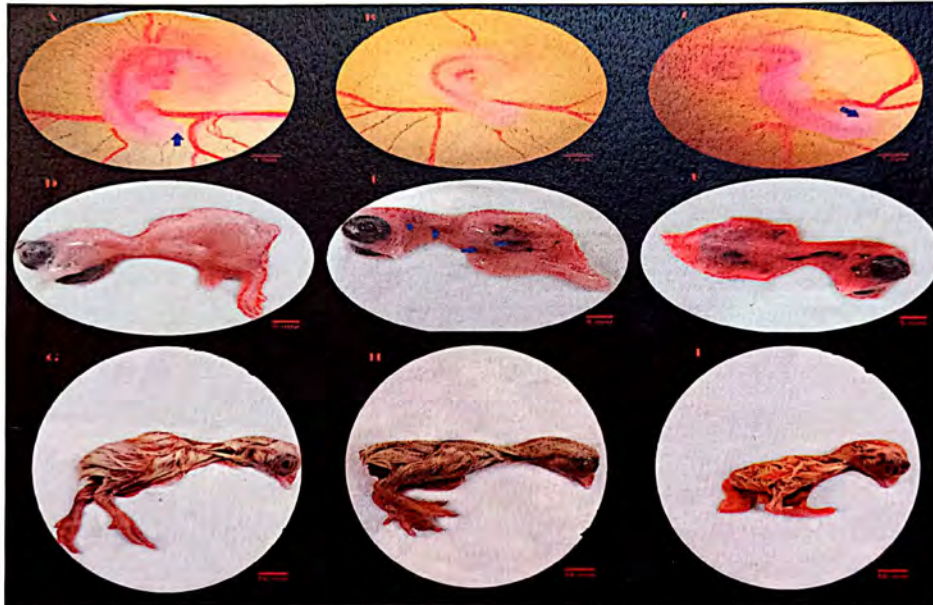
*Rina*

Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
GARGAON COLLEGE  
Simaluguri.



# A PROJECT REPORT ON "CHICK EMBRYO DEVELOPMENT"



**Submitted by:**

**NAME: Aparajita Baruah**

**SEMESTER : 6th**

**EXAM ROLL NO: 13220119**

**REG. NO: S2006814**

**CLASS ROLL NO.: GCB2020120**

**PAPER : Developmental Biology**

**PAPER CODE : C13**

**Department of Zoology**

**Gargaon College**

*Examined*  
*R. Baruah*  
*24.5.23*

## CERTIFICATE

This is to certify that a project report has been prepared by Aparajita Baruah, a student of 6th Semester, Department of Zoology, Gargaon college bearing Class Roll No.: GCB2020120, Exam Roll. No. : 13220119, Reg. No.: S2006814 has completed a project report on "Chick Embro Development" under the guidance of teachers which is undertaken as a part of practical syllabus by Dibrugarh University, Assam.

Teacher in charge

Ms.Pimily Langhasa

Assistant Professor

Zoology Dept.

*Pimily Langhasa*  
23/05/2023



Signature of HOD

Dr.Rina Handique

Associate Professor

Zoology Dept.

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: **ARADHANA BORAH**  
Roll No: **13220120**  
Reg No: **S2006815**  
Class: **6th semester**  
Department: **Zoology**  
Paper code: **C-13**  
Paper name: **Developmental Biology**

*Ex reviewed*  
*AB*  
*24-5-23 (EXT)*



## CERTIFICATE

This is to certify that *Akrodhana Borah* bearing a Roll no : **13220120** and Reg. No : **S2006815** had sincerely completed his project report on "**Developmental Stages Of Chick Embryo**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

### Teachers-in-charge

*Pimily Langthasa*  
22/5/2023

Ms Pimily Langthasa

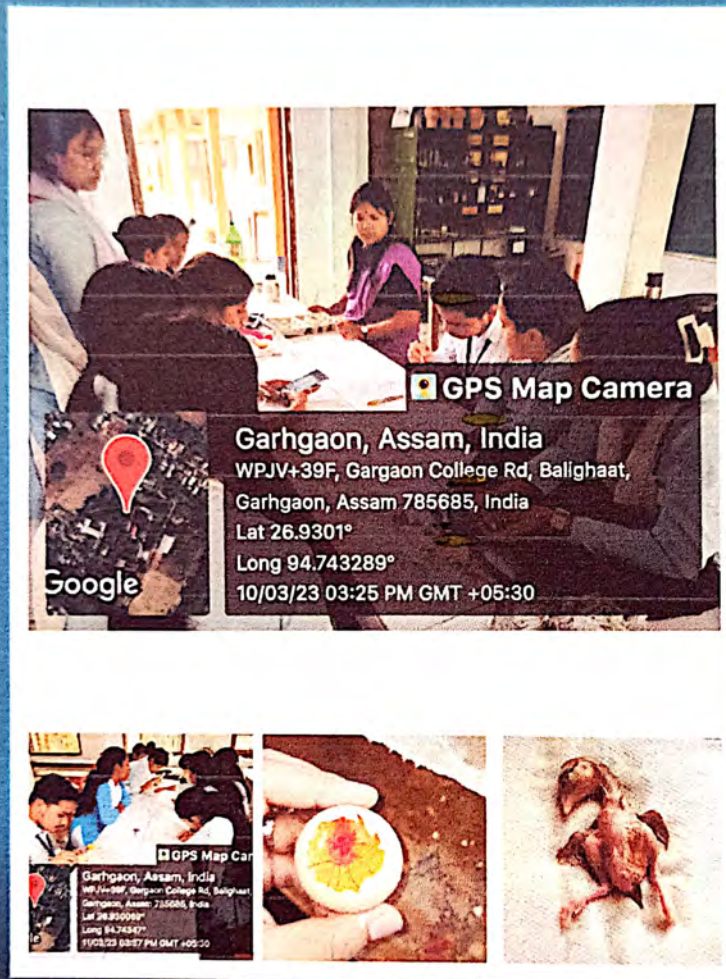
*Rina Handique*

Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON 'Developmental stages of chick embryo'



Submitted By: **DIPSIKHA BORAH**

Roll No: **13220127**

Reg No: **S2006849**

Class: **6th semester**

Department: **Zoology**

Paper code: **C 13**

Paper name: **"Developmental Biology**


*Examined by  
Rajshree (Ext)  
24.5.23*

## CERTIFICATE

This is to certify that Dipsikha Bonnah bearing a **Roll no : 19220127** and **Reg. No : S2006849** had sincerely completed his project report on "**Developmental Stages Of Chick Embryo**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

  
Ms Pimily Langthasa

  
Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT

On

“Chick embryo”



Submitted By: Jyotika Buragohain

Roll No: 13220135

Reg No: S2006870

Class: 6<sup>th</sup> semester

Department: Zoology

Paper code: XIII

Paper name: Developmental biology

Examined  
B. B. B. (Ext)  
29.5.23

## CERTIFICATE

This is to certify that *Jyoti Ka Barogcham* bearing a Roll no : 13220135 and Reg. No : 62006870 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

*Langthasa*  
22/5/2023

Ms Pimily Langthasa

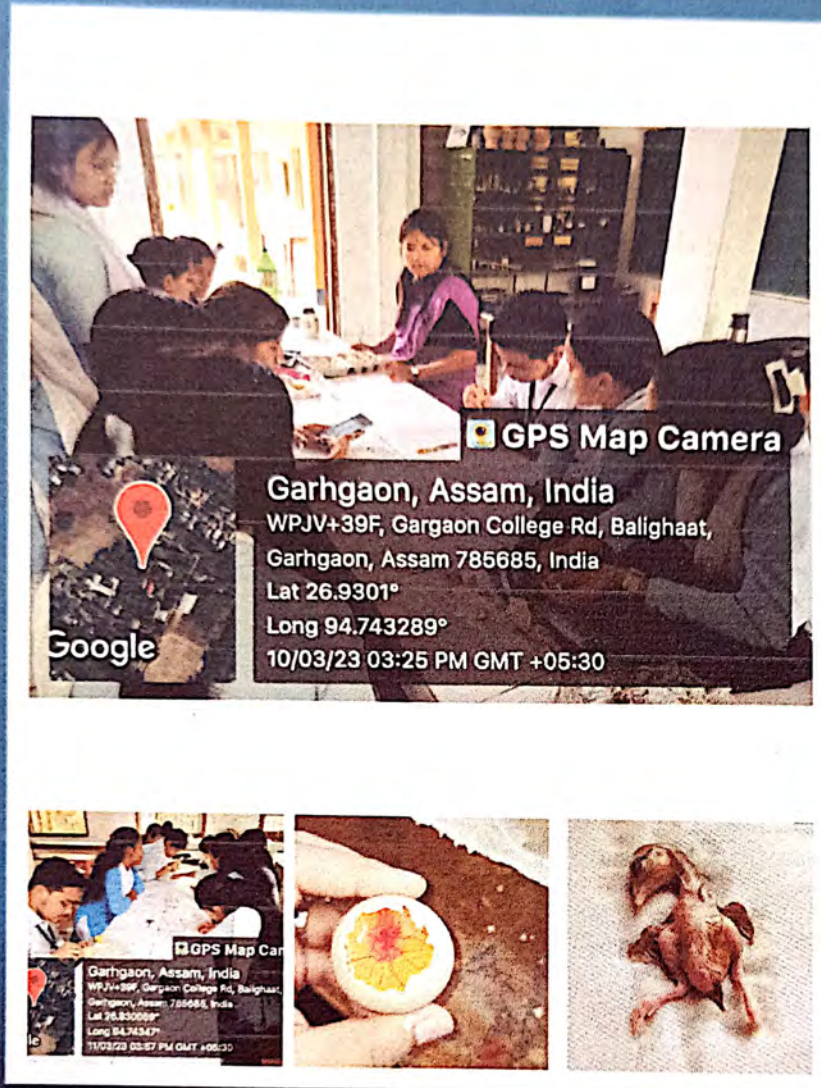
*Rina*

Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
GARGAON COLLEGE  
Simaluguri.



# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: Jyotishmoti Phukon

Roll No: 13220136

Reg No: S2006871

Class: 6th semester

Department: Zoology

Paper code: C-13

Paper name: Developmental Biology

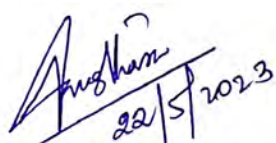
Examined  
R. B. Phukon (EFT)  
24.5.23



## CERTIFICATE

This is to certify that **জ্যোতিশমোহন শাহুকাণ** bearing a **Roll no : 13220136** and **Reg. No : SQ006871** had sincerely completed his project report on "**Developmental Stages Of Chick Embryo**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

### Teachers-in-charge

  
Ms Pimily Langthasa

  
Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
GARGAON COLLEGE  
Simaluguri.



# PROJECT REPORT

On

“Chick embryo”



Submitted By: Liza Mohan.

Roll No: 13220140

Reg No: 32006884.

Class: 6<sup>th</sup> semester

Department: Zoology

Paper code: XIII

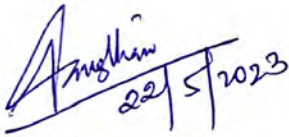
Paper name: Developmental biology

*Examined*  
*DEB* (Ex)  
*24.5.23*

## CERTIFICATE

This is to certify that *Liza Mohan* bearing a Roll no : 19220140 and Reg. No : 92006884 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge



Ms Pimily Langthasa



Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON 'Developmental stages of chick embryo'



Submitted By: LUNA DEORI

Roll No: 13220142

Reg No: S2037126

Class: 6th semester

Department: Zoology

Paper code: C 13

Paper name: "Developmental Biology"

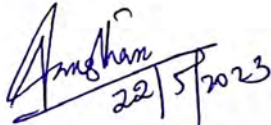
*Examined*  
*Rising*  
*24.5.23*



## CERTIFICATE

This is to certify that *Luna Deori* bearing a Roll no : 13220142 and Reg. No : 92037126 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

  
22/5/2023

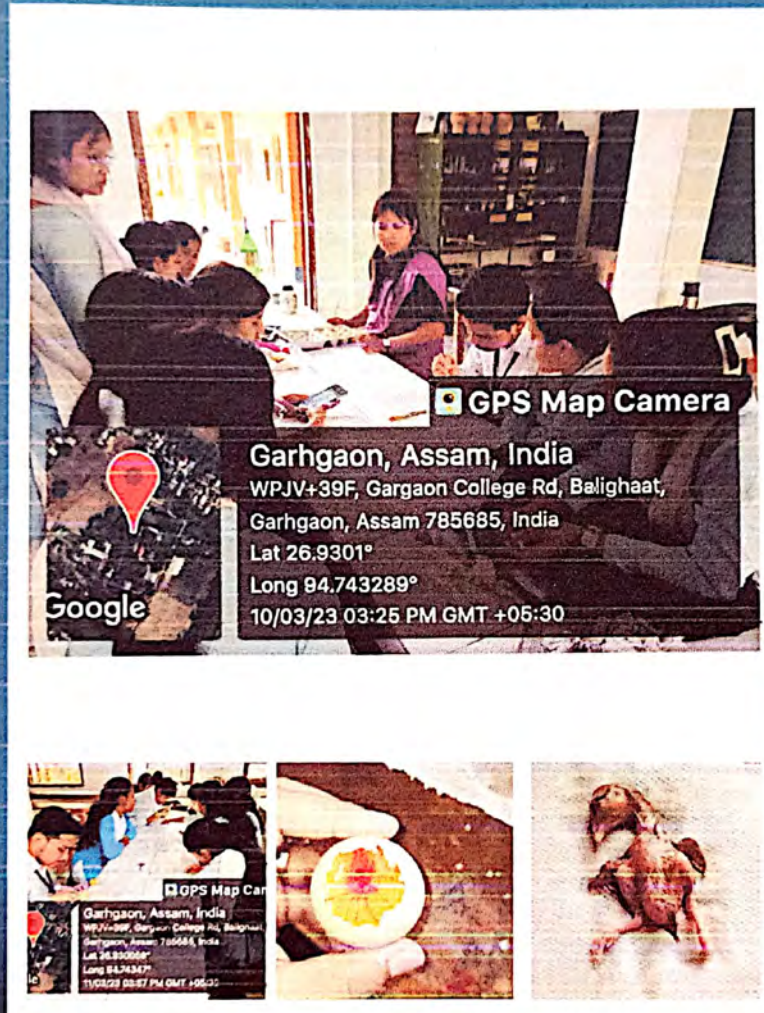
Ms Pimily Langthasa



Dr. Rina Handique (HOD)  
Department of Zoology  
Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: **MEETALI BURAGOHAIN**

Roll No: 13220143

Reg No: S2006892

Class: 6th semester

Department: Zoology

Paper code: C-13

Paper name: Developmental Biology

*Examined*  
*Meeta*  
*24.5.23*

## CERTIFICATE

This is to certify that *Meetalik Buragohain* bearing a Roll no : *13220143* and Reg. No : *52006892* . had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

*Langthasa*  
22/5/2023

Ms Pimily Langthasa

*Rina*

Dr. Rina Handique (HOD)  
Department of Zoology

DEPARTMENT OF ZOOLOGY  
GARGAON COLLEGE  
Simalugud.



# PROJECT REPORT

On

“Chick embryo”



**Submitted By:** Miss Murchana Arandhara.

**Roll No:** 13220145

**Reg No:** S2006894

**Class:** 6<sup>th</sup> semester

**Department:** Zoology

**Paper code:** XIII

**Paper name:** Developmental biology

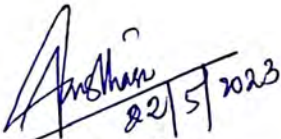
*Examined  
24.5.23*

## CERTIFICATE

109

This is to certify that *Murich ana Arondhara* bearing a **Roll no : 13220145** and **Reg. No : 52006894** had sincerely completed his project report on "**Developmental Stages Of Chick Embryo**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

### Teachers-in-charge

  
22/5/2023

Ms Pimily Langthasa



Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: Miss Riya Devi

Roll No: 13220146

Reg No: S2006895

Class: 6th semester

Department: Zoology

Paper code: C-13

Paper name: Developmental Biology

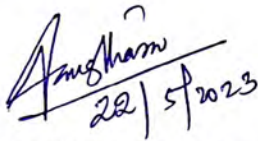
*Examined  
R. Devi (LST)  
24.5.22*




## CERTIFICATE

This is to certify that *Miss Riya Devi* bearing a Roll no : 13220146 and Reg. No : S2006895 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

  
22/5/2023

Ms Pimily Langthasa

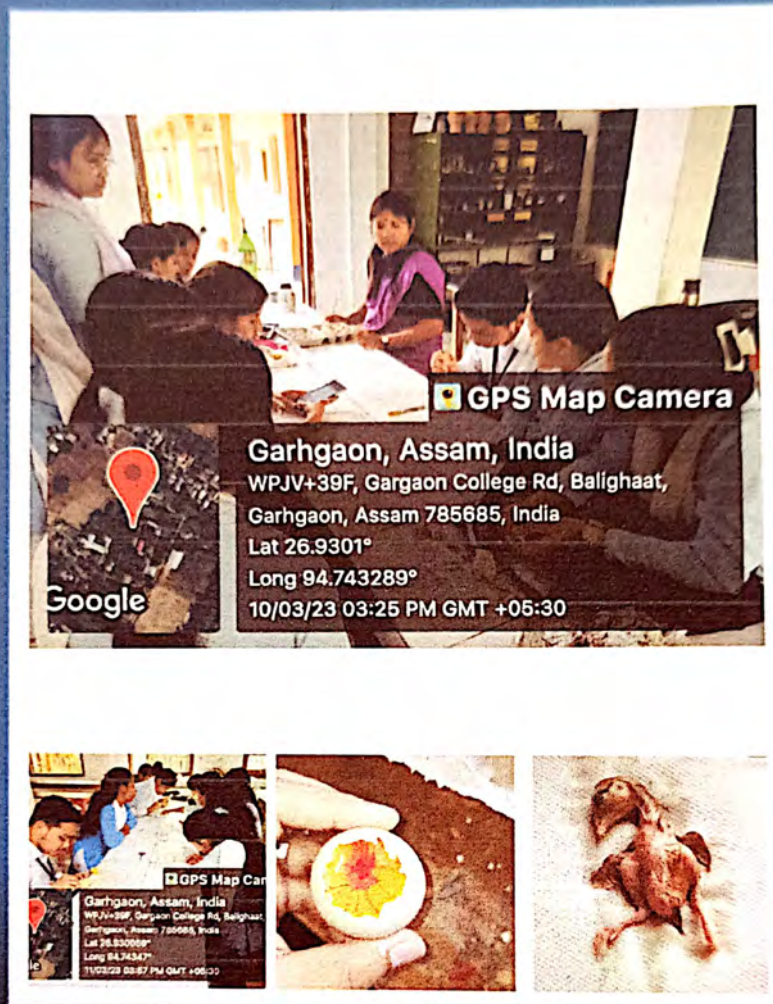


Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
**SABGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: Najnin Ahmed

Roll No: 13220147

Reg No: S2006907

Class: 6th semester

Department: Zoology

Paper code: C-13

Paper name: Developmental Biology

*Examined*  
*Dibya*  
*24.5.23*



## CERTIFICATE

This is to certify that *Najnin Ahmed* bearing a Roll no : 13220147 and Reg. No : S2006907 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

### Teachers-in-charge

*Langthasa*  
22/5/2023

Ms Pimily Langthasa

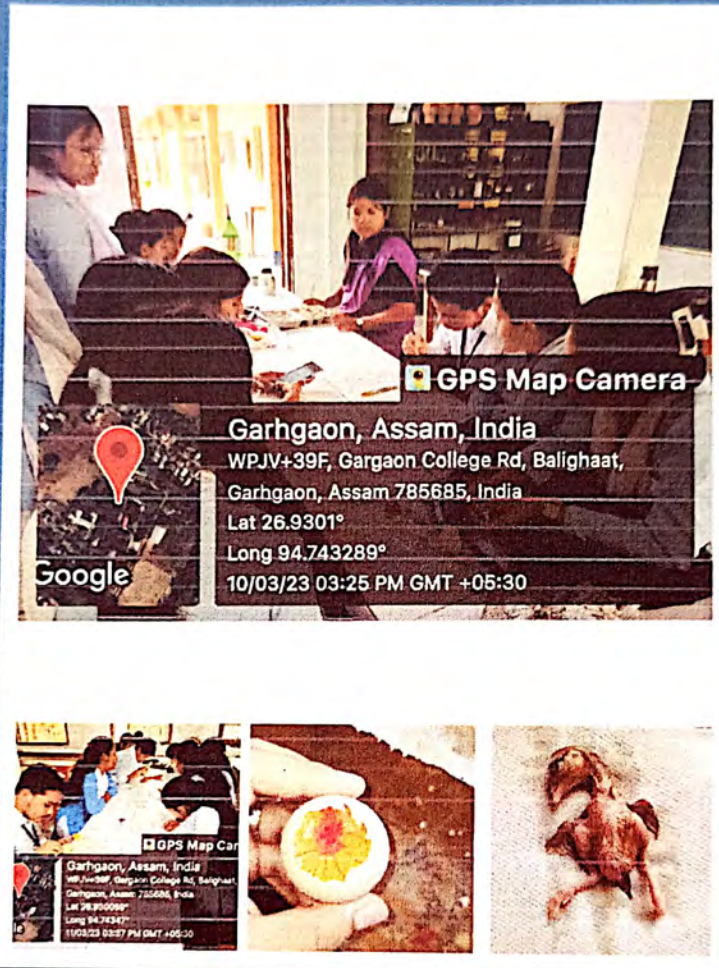
*Rina*

Dr. Rina Handique (HOD)  
Department of Zoology

DEPARTMENT OF ZOOLOGY  
GARGAON COLLEGE  
Simaluguri.



# PROJECT REPORT ON 'Developmental stages of chick embryo'



Submitted By: **NAMITA GOGOI**

Roll No: **13220148**

Reg No: **S2006908**

Class: **6th semester**

Department: **Zoology**

Paper code: **C 13**

Paper name: **"Developmental Biology"**

*Examined*  
*Namita*  
*24.5.23*



## CERTIFICATE

This is to certify that *Namita Gogoi* bearing a Roll no : 13220148 and Reg. No : S2006908 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

*Pimily Langthasa*  
22/5/2023

Ms Pimily Langthasa

*Rina Handique*

Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
**GARGAON COLLEGE**  
Simaluguri.





# Project report on

## Developmental stages of chick embryo

*Examined*  
*DB/4 (EFT)*  
*24-5-23*

Name : Payal Ghosh

Roll no : 13220154

Reg no : S2006926

Paper : CCXIII

Paper name : Developmental Biology

## CERTIFICATE

This is to certify that *Payal Ghosh* bearing a **Roll no : 13220154** and **Reg. No : 62006926** had sincerely completed his project report on "**Developmental Stages Of Chick Embryo**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

*Langthasa*  
22/5/2023

Ms Pimily Langthasa

*Rina Handique*

Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
GARGAON COLLEGE  
Simaluguri.



# PROJECT REPORT

On

“Chick embryo”



**Submitted By:** PRAGYASHREE GOGOI

**Roll No:** 13220155

**Reg No:** S2006930

**Class:** 6<sup>th</sup> semester

**Department:** Zoology

**Paper code:** XIII

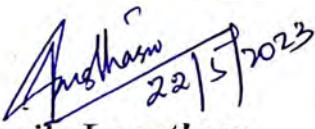
**Paper name:** Developmental biology

*Examined*  
*P. B. Singh (Ext)*  
*24.5.23*

## CERTIFICATE

This is to certify that *Pragyashree Gogoi* bearing a **Roll no : 13220155** and **Reg. No : 52006930** had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

### Teachers-in-charge

  
Ms Pimily Langthasa

  
Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
**SARGAON COLLEGE**  
Simaluguri.



# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: Priyakhi Dutta

Roll No: 13220156

Reg No: S2006934

Class: 6th semester

Department: Zoology

Paper code: C-13

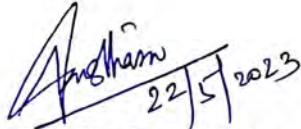
Paper name: Developmental Biology

*Examined*  
*(Group Ext)*  
*24.5.23*

## CERTIFICATE

This is to certify that *Priyankhi Dutta* bearing a Roll no : 13220156 and Reg. No : S2006934 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

  
Ms Pimily Langthasa

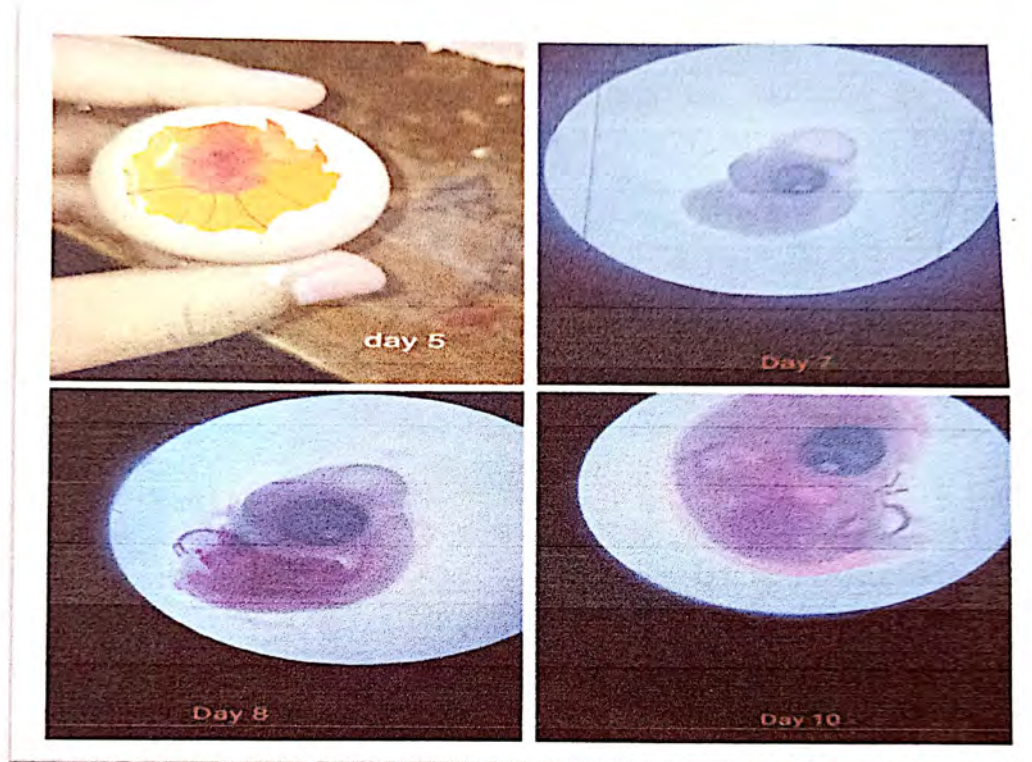
  
Dr. Rina Handique (HOD)  
Department of Zoology  
Department of Zoology  
GARGAON COLLEGE  
Simaluguri.



# PROJECT REPORT

On

## Chick Embryo Development



Submitted By:

Name : Rongpi Konwar

Roll No:13220161

Reg No:S2006948

Paper code: DSE-7 Paper name: Developmental Biology

Semester: 6<sup>th</sup> Semester

Submitted to:

Department of Zoology


Unaired  
Rongpi (EFT)  
24.5.23

## CERTIFICATE

This is to certify that **Rongpi Konwar**, bearing a **Roll no: 13220161** and **Reg. No : S2006948** had sincerely completed hER project report on "**Chick Embryo Development**". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University-(Paper: CCXII- Developmental Biology)

Teachers-in-charge

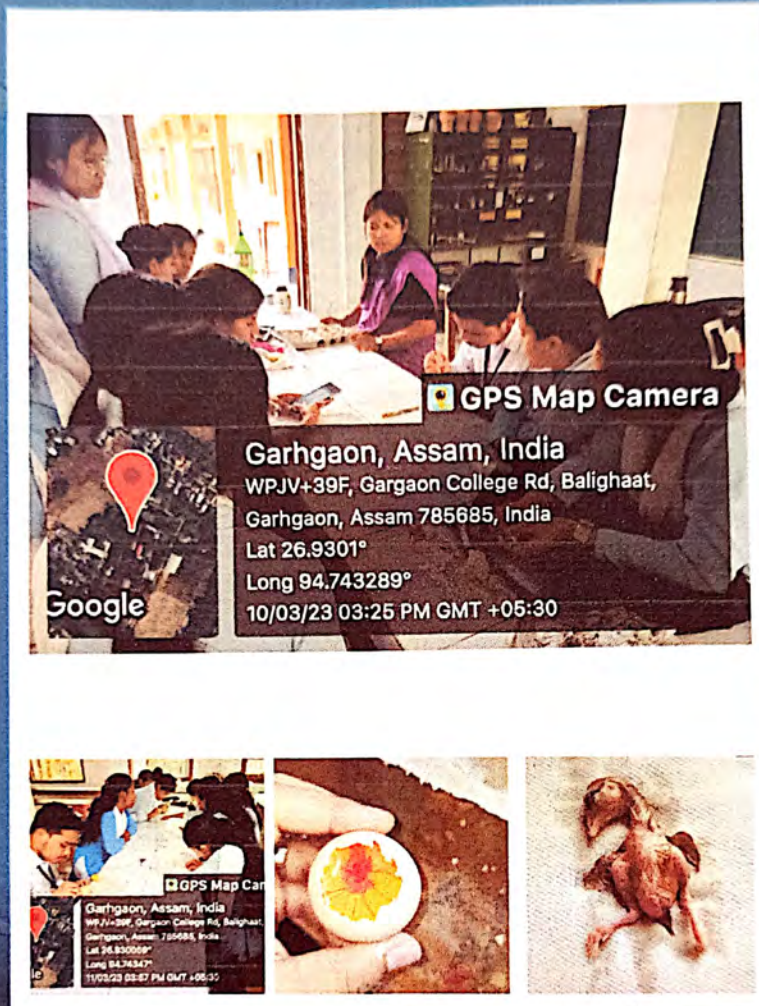
  
Ms Pimily Langthasa

  
Dr. Rina Handique (HOD)  
Department of Zoology

Department of Zoology  
GARGAON COLLEGE  
Simaluguri.



# PROJECT REPORT ON "Developmental Stages Of Chick Embryo"



Submitted By: Sumaya Hussain

Roll No: 13220169

Reg No: S2006971

Class: 6th semester

Department: Zoology

Paper code: C-13

Paper name: Developmental Biology

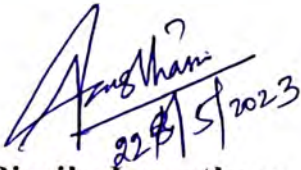
*Examined*  
*Sumaya (FF)*  
*24.3.23*



## CERTIFICATE

This is to certify that *Sumaiya Hussain* bearing a Roll no : *13-22-0169* and Reg. No : *S2006971* had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

Teachers-in-charge

  
22/5/2023

Ms Pimily Langthasa



Dr. Rina Handique (HOD)

Department of Zoology

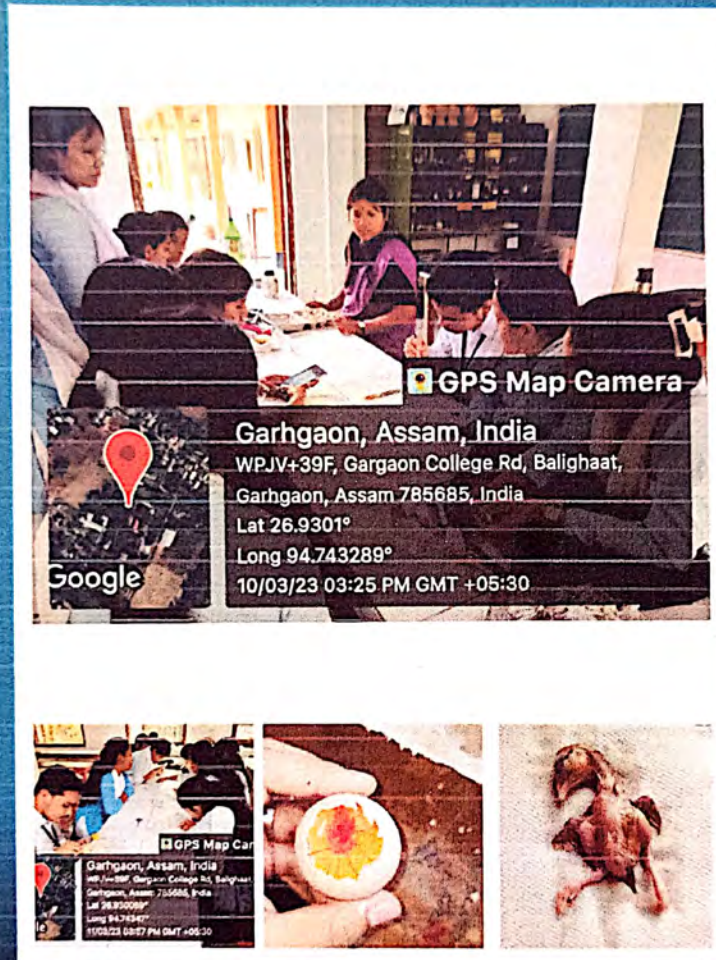
Department of Zoology

**GARGAON COLLEGE**

**Simaluguri.**



# PROJECT REPORT ON 'Developmental stages of chick embryo'



Submitted By: **TABASSUM AHMED**

Roll No: **13220172**

Reg No: **S2006978**

Class: **6th semester**

Department: **Zoology**

Paper code: **C 13**

Paper name: **"Developmental Biology"**


*Examined  
Tabassum (ETA)  
24.5.23*



## CERTIFICATE

This is to certify that *Tabassum Ahmed* bearing a Roll no : *13220172* and Reg. No : *82006978* had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

### Teachers-in-charge

  
22/5/2023

Ms Pimily Langthasa



Dr. Rina Handique (HOD)  
Department of Zoology

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Simaluguri



# PROJECT REPORT ON 'Developmental stages of chick embryo'



Submitted By: **USHARANI DOLEY**

Roll No: **13220176**

Reg No: **S2006986**

Class: **6th semester**

Department: **Zoology**

Paper code: **C 13**

Paper name: **"Developmental Biology"**

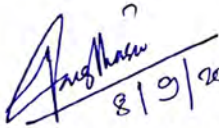
*Examined*  
*DBya (EXA)*  
*24.5.23*



## CERTIFICATE

This is to certify that Usharani Doley bearing a Roll no : 43 220176, and Reg. No : 92006986 had sincerely completed his project report on "Developmental Stages Of Chick Embryo". It is further certified that the candidate has complied all the formalities as per the requirements of Dibrugarh University. The project report has been completed under the guidance of teachers which is undertaken as a part of their partial fulfilment of practical syllabus by Dibrugarh University- (Paper: CCXII- Developmental Biology)

### Teachers-in-charge

  
8/9/2023

Ms Pimily Langthasa



Dr. Rina Handique (HOD)  
Department of Zoology  
Department of Zoology  
GARGAON COLLEGE  
Gimalugud.