



গড়গাঁও মহাবিদ্যালয়  
GARGAON COLLEGE

# Seminar Report



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



## **Rationality of the program**

Seminar presentations play a crucial role in a well-rounded and effective course curriculum. Seminar presentations provide students with the opportunity to articulate their thoughts, ideas, and findings effectively. The process of preparing and delivering a presentation helps improve verbal communication skills, an essential competency in both academic and professional settings.

Students from each semester are required to give individual presentations. Topics are first prepared by the faculties of the department and distributed to the respective semesters. Students are required to give PowerPoint presentations and as well as asked to give a blackboard presentation.

The preparation for a presentation fosters critical thinking skills, as students must evaluate the relevance and significance of their chosen topic within the context of the course. Presenting in a seminar setting mimics professional environments where effective communication is crucial. The experience gained through seminars prepares students for future workplace scenarios, where the ability to present ideas persuasively is a valuable skill.



The Q&A sessions following seminar presentations provide a platform for constructive feedback from peers and faculty. This feedback loop is invaluable for students' personal and academic growth, helping them refine their ideas and presentations based on diverse perspectives.

Presenting in front of an audience boosts students' confidence; overcoming the initial nervousness and delivering a well-prepared presentation contributes to the development of self-assurance, a quality essential for success in various aspects of life.

Incorporating seminar presentations into a course curriculum, therefore, serves as a multifaceted approach to developing students' academic, communication, and professional skills, contributing significantly to their overall educational experience and future success.

### **Learning outcomes**

- Contributes to the development of self-assurance, a quality essential for success in various aspects of life.
- Developed students' academic, communication, and professional skills, contributing significantly to their overall educational experience and future success.



**Seminar Topic and grading**

POWER POINT PRESENTATION - (2022-2023)


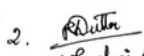

PRESENTATION TOPIC 3<sup>rd</sup> SEMESTER 2022

Sl.no.	Roll no.	Name	Topic	Teacher incharge	Grade	Signature of the student
1	14	Ankita Hazarika	Larval form of protochordates	Dr. Rashmi Dutta	C	Ankita Hazarika
2	47	Shikha Das	Depleurula concept	Dr. Rashmi Dutta	C	Shikha Das
3	58	Chanjana Priya Boruah	Origin of tetrapoda	Dr. Rashmi Dutta	C	Chanjanapriya Boruah
4	59	Porishree Boruah	Parental care in Amphibia	Dr. Rashmi Dutta	C	Porishree Boruah
5	60	Ankita Mout	Parental care in Pisces	Dr. Rashmi Dutta	A	Ankita Mout
6	62	Tuklika Chetia	Structure of Neuron	Miss Pimily Langthasa	C	Tuklika Chetia
7	64	Pritrekha Boruah	Physiology of hearing	Dr. Anurag Protim Das	C	Pritrekha Boruah
8	82	Kripanjali Bharali	Physiology of vision	Miss Pimily Langthasa	AB	Kripanjali Boruah
9	90	Mondira Gowala	Origin of action potential	Miss Pimily Langthasa	AB	
10	93	Kashmiree Konwar	Muscle contraction	Miss Pimily Langthasa	C	Kashmiree Konwar
11	97	Sagorika Sonowal	Histology of testis	Miss Pimily Langthasa	A+	Sagorika Sonowal
12	104	Pinki Boruah	Histology of ovary	Miss Pimily Langthasa	B	Pinki Boruah
13	114	Puja Singh	Physiology of male reproduction	Miss Pimily Langthasa	A+	Puja Singh
14	138	Pratikshya Chetia	Physiology of female reproduction	Miss Pimily Langthasa	C	Pratikshya Chetia
15	139	Rinee Arandhara	Placental hormones	Dr. Anurag Protim Das	C	Rinee Arandhara
16	149	Abinash Gogoi	Mode of hormone action	Dr. Anurag Protim Das	D	Abinash Gogoi
17	156	Akangkha Baruah	Neuromuscular junction	Dr. Anurag Protim Das	A+	Akangkha Baruah
18	160	Pompi Phukon	Histology of different types of muscle	Miss Pimily Langthasa	D	Pompi Phukon
19	164	Rodali Changmai	Ossification	Miss Pimily Langthasa	D	Rodali Changmai
20	172	Rashmi Guwala	Types of synapse	Dr. Anurag Protim Das	AB	
21	181	Chinmoyee Phukon	Method of contraception in male	Dr. Anurag Protim Das	C	Chinmoyee Phukon
22	186	Ayush Boruah	Method of contraception in female	Dr. Anurag Protim Das	D	Ayush Boruah

Contd. →

23	187	Borakha Konwar	Histology of pituitary gland	Dr. Anurag protim Das	C	Borakha Konwar
24	193	Roshmi Borgohain	Histology of thyroid gland	Dr. Anurag protim Das	A+	Roshmi Borgohain
25	197	Echa Mech	Amino acids	Miss Pimily Langthasa	A+	Echa Mech
26	201	Kartik Kurmi	Proteins	Dr. Rashmi Dutta	AB	
27	204	Jadab Chandra Nayak	Imminoglobulin	Miss Pimily Langthasa	C	Jadab Chandra Nayak
28	205	Bristi Chetia	Structure of purine and pyrimidine	Dr. Rashmi Dutta	C	Bristi Chetia
29	208	Madhusmita Borborah	Denaturation of DNA	Dr. Rashmi Dutta	C	Madhusmita Borborah
30	212	Prohlad Gogoi	Renaturation of RNA	Dr. Rashmi Dutta	AB	
31	213	Prostuti Gogoi	Types of DNA	Miss Pimily Langthasa	AB	
32	218	Desun Boruah	Types of RNA	Miss Pimily Langthasa	AB	Desun Boruah
33	220	Subhalakshi Phukon	Specificity of enzyme action	Dr. Rashmi Dutta	C	Subhalakshi Phukon
34	221	Nikita Phukon	Enzyme kinetics	Dr. Rashmi Dutta	C	Nikita Phukon
35	267	Luit Jyoti Moran	Concept of Km and Vmax	Dr. Rashmi Dutta	AB	Luit Jyoti Moran
36	344	Pallabi Chutia	Regulation of enzyme action	Dr. Rashmi Dutta	B	Pallabi Chutia

Signature of the teacher's

-   
(Pimily Langthasa)
-   
(Rashmi Dutta)
-   
(Dr. Anurag Protim Das)



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1<sup>st</sup> Semester Genetic (2022-2023)

Date of Topic distribution: — 1/04/2022

Date of Presentation : — 27/04/2022

Sl.No.	Roll No.	Name	Topic	Grade	Signature
1.	182	Anfa Ahmed Bora	General characteristics of Porifera	A	Anfa Ahmed Bora
2.	169	Borsha Chutia	Parasitic adaptation of Helminth	C	Borsha Chutia
3.	172	Pankhi Gogoi	General characteristic of Crideria	B	Pankhi
4.	202	Pranamae Dihingia	Patterns of Polymorphism	B	Pranamae Dihingia
5.	206	Bitikha Gogoi	Life cycle of Taenia solium	C	Bitikha Gogoi
6.	260	Rahul Gogoi	Canal system in Porifera	B	Rahul Gogoi
7.	185	Bivekananda Ghosh	Parental care in Amphibian	B	Bivekananda Ghosh
8.	127	Chimon Chongmai	General characteristic of Annelida	C	Chimon
9.	263	Surajit Gogoi	General characteristic Amphibian	B	Surajit Gogoi
10.	142	Saurav Tyoti Dutta	General characteristics of Echinodermata	C	Saurav Tyoti Dutta
11.	92	Chinmoy Borgohain	Metamerism	AB	Chinmoy Borgohain

*Amithin*

(Pimily Langthorn)



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### PRESENTATION TOPIC

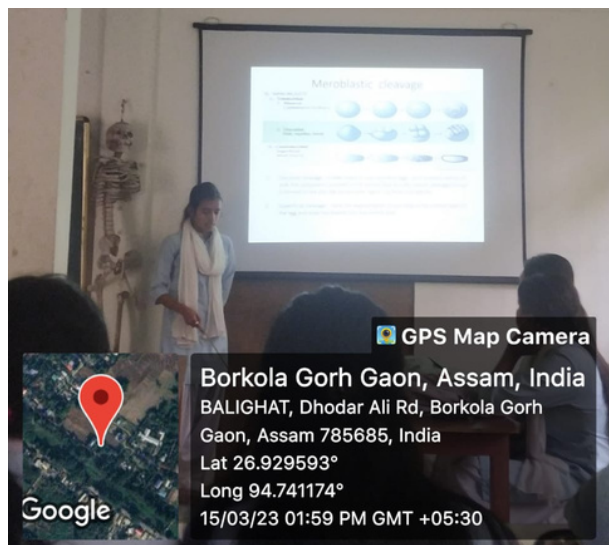
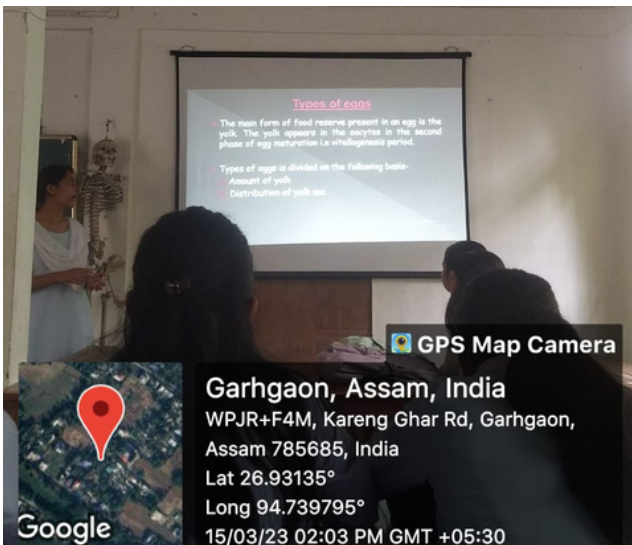
2<sup>ND</sup> SEMESTER 2023

Sl. no	Name of the students	Roll no	Name of the topic	Teacher Incharge	Signature	Grade
1	Shikha Chutia	21	Peroxisome	Pimily Langthasa	Shikha Chutia	C
2	Lucky Rajkumari	28	Structure and function of ER	Pimily Langthasa	Lucky Rajkumari	A <sup>+</sup>
3	Manashi Subba	37	Prokaryotic Cell	Pimily Langthasa	Manashi Cheloba	B
4	Gitashree Tamuli	48	Golgi bodies	Pimily Langthasa	Gitashree	A
5	Sunirmala Mirdha	49	Structure of Eukaryotic cell	Pimily Langthasa	Sunirmala Mirdha	D
6	Gayatri Arandhara	55	G-protein Couple Receptor	Pimily Langthasa		B
7	Geetanjoli Teli	60	Mitochondria and its Functions	Pimily Langthasa	Geetanjoli Teli	A <sup>+</sup>
8	Ritom Borpatra Gohain	72	Structure of RER	Pimily Langthasa	Ritom Borpatra Gohain	AB
9	Rituraj Changmai	84	Golgi bodies	Pimily Langthasa	Rituraj Changmai	AB
10	Anindya Protim Dowarah	91	Structure of SER	Pimily Langthasa	Anindya Protim	AB
11	Elimon Bailung	97	Difference between Prokaryotic & Eukaryotic cell	Pimily Langthasa	Elimon Bailung	C
12	Anamika Gogoi	103	Difference Between SER & RER	Pimily Langthasa	Anamika Gogoi	C
13	Conchachaw Bailung	117	Active Transport	Pimily Langthasa	Conchachaw Bailung	AB
14	Anneksha Pator	132	Difference between Active transport and Passive transport	Pimily Langthasa	Anneksha Pator	C
15	Sneha Sensuwa	137	Lysosome	Pimily Langthasa	Sneha Sensuwa	B
16	Sunny Dutta	143	GpCR	Pimily Langthasa	Sunny Dutta	AB
17	Hritikraj Gogoi	157	Active Transport	Pimily Langthasa	Hritikraj Gogoi	C
18	Muskan Rahman	176	Role of Second messenger	Pimily Langthasa	Muskan Rahman	C
19	Mintu Buragohain	205	Plasma Membrane	Pimily Langthasa	Mintu	C
20	Rajdeep Buragohain	209	Passive transport	Pimily Langthasa	Rajdeep Buragohain	C
21	Kalyan Kumar Gogoi	220	Active Transport	Pimily Langthasa	Kalyan	AB
22	Pobitra Kurmi	222	Eukaryotic cell	Pimily Langthasa	Pobitra Kurmi	AB
23	Sudeshya Mirdha	224	Mitochondria	Pimily Langthasa	Sudeshya	D
24	Ananya Konwar	227	Eukaryotic in plant cell	Pimily Langthasa	Ananya Konwar	C
25	Luna Borah	229	Eukaryotic in animal cell	Pimily Langthasa	Luna Borah	D

*Pimily Langthasa*  
Pimily Langthasa



Photographs





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