



গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE

ICT CLASS REPORT

SESSION: 2022 - 23

DEPARTMENT OF ZOOLOGY



গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE

Department of Zoology Gargaon College, Simaluguri, Sivasagar

Uses of ICT

The Department of Zoology uses various sets of ICT tools to communicate, generate and manage information. In some contexts, ICT has become essential to the teaching-learning interactions in the department. The teachers of the department use the ICT tools for taking classes.

The department also frequently organizes student seminars to promote the overall development of communication and presentation skills of the students. In the process, the students are motivated to use various ICT tools Power-Point presentations, etc. to enhance their ICT use skills.

The faculties of the Department of Zoology used Power-Point presentations in their teachings by using projectors. They are also equipped with digital library, online search engines, and websites to prepare effective presentations.

Faculties prepare online quiz for students after the completion of each unit with the help of Google Forms. Recording of video lectures is made available to students for long-term learning and future referencing.

Students are counselled with the help of Zoom/Google meet applications. Various technical events, Project presentations, paper presentations etc. are being organized with the help of various information Communication Tools.



গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

Name: Dr. Rina Handique
Department: Zoology
Designation: Associate Professor



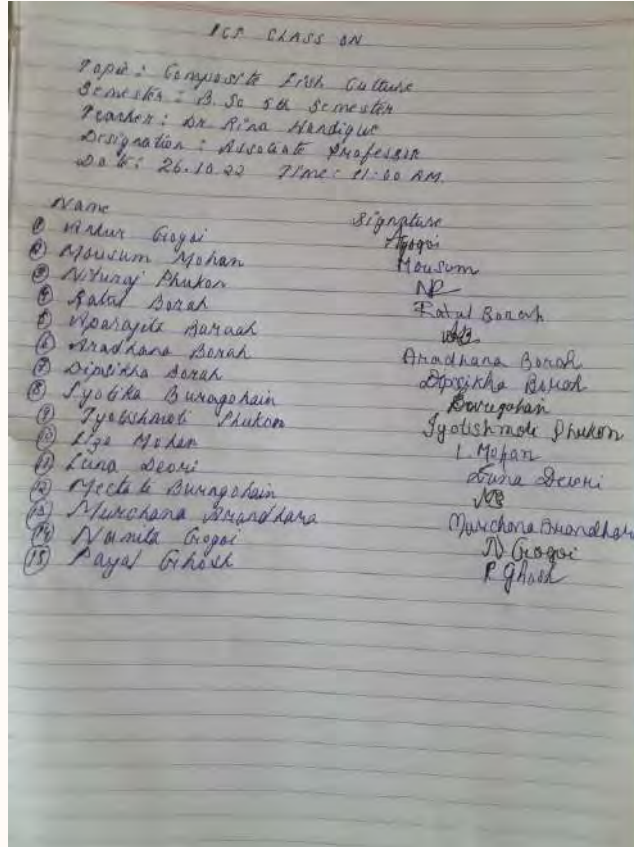
List of ICT classes

Date & Time	Semester	Title of the Topic	Tools Used
26.10.2022 11:00 AM	5th	Composite Fish Culture	ICT
26.10.2022 10:00 AM	1st	Evolution of symmetry & segmentation of Metazoa	ICT
28.10.2022 11:00 PM	3rd	General Characteristics of Chondrichthyes and Osteichthyes	ICT
10.11.2022 10:00 AM	5th	Swim bladder in Fish	ICT
11.11.2022 12.00 PM	5th	Brood Stock Management	ICT
11.11.2022 11.00 AM	3rd	Osmoregulation in Fish	ICT
11.11.2022 12.00 AM	5th	Fish Diseases	ICT



গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

Photograph of student's attendance register



Photographs of teachers diary



Date	Time	Brief Description	Unit of YLR/UCST	Main Observations	Remarks
26.10.22	9:00	Composite Fish Culture	502	Offline	
26.10.22	9:30	Evaluation of Symmetry and Sep-mentation of molluscs	502	Offline	
26.10.22	9:00	General Characteristics of Chondrichthyes and Osteichthyes	502	Offline	
26.10.22	9:00	Structural Organization of Fishes		Offline	
26.10.22	9:00	Salmonellosis in fish	502	Offline	
26.10.22	9:00	Bird Stock management	502	Offline	
26.10.22	9:00	Management of far-faliculture		Offline	
26.10.22	9:00	Conservationism in fish	502	Offline	
26.10.22	9:00	Em and Omp culture		Offline	
26.10.22	9:00	Preparation of Compound diets		Offline	
26.10.22	9:00	Fish Diseases	502	Offline	

Name: Pimily Langthasa
 Department: Zoology
 Designation: Assistant Professor

TOOLS USED

(a) PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.

(b) Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

(c) Lectures/Talk- Students are counselled with the help of Zoom / Google meet applications.

(d) Video lecture - Recording of video lectures is made available to students for long term learning and future referencing.

(e) Competitions- Various technical events and management events Project presentations, paper presentations etc. are being organized with the help of various Information Communication Tools.

ICT CLASS RECORD

Name of the teacher	Semester	Topic	Date
Dr. Pimily Langthasa	5 th semester	Salient feature of DNA & RNA	23/08/2022
	5 th semester	Watson & Crick model of DNA	25/08/2022
	5 th semester	Types & forms of DNA	26/08/2022
	3 rd semester	Epithelial tissue & its types	26/08/2022
	3 rd semester	Muscular tissue & its types	30/08/2022
	1 st semester	Canal system & its types	30/08/2022
	5 th semester	Mutation & its types	31/08/2022
	1 st semester	Leucon & Rhagon type of canal system	31/08/2022
	5 th semester	Translation	02/09/2022
	5 th semester	Translation in prokaryotes	02/09/2022
	3 rd semester	Skeletal muscles	02/09/2022
	5 th semester	Translation in eukaryotes	03/09/2022
	3 rd semester	Nucleic acids	03/09/2022
	1 st semester	Coral reefs	06/09/2022
	3 rd semester	DNA & RNA	06/09/2022
	5 th semester	Transcription	06/09/2022
	5 th semester	Transcription in prokaryotes	06/09/2022
	1 st semester	Metagenesis	08/09/2022
	3 rd semester	Molecular & chemical basis of muscle contraction	08/09/2022
	5 th semester	Transcription apparatus	08/09/2022
		Lac operon	09/09/2022




3 rd semester	Muscle twitch	09/09/2022
5 th semester	Tryptophan operon	12/09/2022
3 rd semester	Structure of neuron	14/09/2022
5 th semester	DNA replication in prokaryotes	14/09/2022
5 th semester	DNA replication in prokaryotes	16/09/2022
3 rd semester	Resting membrane potential & Action potential origin	16/09/2022
5 th semester	Mechanism of DNA replication	16/09/2022
5 th semester	Semiconservative replication	19/09/2022
3 rd semester	Propagation of nerve impulse through myelinated nerve fibre	19/09/2022
5 th semester	Bidirectional & semi-discontinuous replication	20/09/2022
5 th semester	Circular mode of replication	22/09/2022
5 th semester	Transcription factor	22/09/2022
5 th semester	Ribosome structure	23/09/2022
5 th semester	Ribosome structure & assembly	24/09/2022
3 rd semester	Ossification & its types	24/09/2022
5 th semester	Enzymes & proteins involve in protein synthesis	24/09/2022
5 th semester	Inhibitors of protein synthesis	26/09/2022
5 th semester	Different between prokaryotic & eukaryotic translation	26/09/2022
5 th semester	Translation in prokaryotes	27/09/2022
5 th semester	Structure of goblin mRNA & concept of exon & introns	29/09/2022
5 th semester	Concept of exon & introns	30/09/2022
5 th semester	Transcription factor & transcription unit	06/10/2022
3 rd semester	Signal transduction for steroidal & non steroidal hormones	10/10/2022
5 th semester	Exon splicing	11/10/2022
5 th semester	Mechanism of replication	12/10/2022
5 th semester	Tryptophan operon	13/10/2022
3 rd semester	Mechanism of urine formation	13/10/2022
5 th semester	RNA polymerase & transcription unit	14/10/2022
5 th semester	Pyrimidine <u>dimerisation</u> & repair mechanism	14/10/2022
5 th semester	Salient feature of DNA & RNA (Revision)	17/10/2022
5 th semester	Pyrimidine <u>dimerisation</u>	19/10/2022
5 th semester	Replication in prokaryotes & eukaryote (Revision)	20/10/2022
5 th semester	Transcription in prokaryotes & eukaryotes	22/10/2022
5 th semester	Transcription regulation in prokaryotes	25/10/2022



	5 th semester	Transcriptional & Regulation	26/10/2022
	5 th semester	Transcriptional regulation lac operon	27/10/2022
	5 th semester	Semiconservative replication	28/10/2022
	5 th semester	Transcription regulation in prokaryotes	09/11/2022
	5 th semester	RNA editing	16/11/2022
	3 rd semester	Base pairing	16/11/2022
	5 th semester	Splicing mechanism	17/11/2022
	5 th semester	Exon shuffling	17/11/2022
	5 th semester	RNA editing	18/11/2022
	3 rd semester	Splicing mechanism(alternative splicing)	18/11/2022
	5 th semester	Processing of tRNA	15/11/2022
	5 th semester	Sex determination in drosophila	23/11/2022
Dr. Pimily Langthasa	2 nd semester	Prokaryotic cell structure	08/02/2023
	6 th semester	Cell- cell interaction	08/02/2023
	6 th semester	Cell-cell interaction	13/02/2023
	6 th semester	Types of egg	23/02/2023
	6 th semester	Catabolism of amino acid	23/03/2023
	6 th semester	Egg membranes	25/02/2023
	4 th semester	Transamination	25/02/2023
	6 th semester	Planes of cleavage	02/03/2023
	2 nd semester	Cell membrane- models of plasma membrane	02/03/2023
	6 th semester	Introduction to extra embryonic membrane	15/03/2023
	2 nd semester	Electron transport chain	04/04/2023
		Electron transport chain	05/04/2023
	4 th semester	Urea cycle	05/04/2023
	4 th semester	Fate of C-skeleton	06/04/2023
	4 th semester	Peroxisomes & Structure & functions of microtubules & outer mediate filaments	06/04/2023
	4 th semester	Fate of C-Skeleton of glycogenic & ketogenic amino acid	08/04/2023
	4 th semester	Structure of nucleus	08/04/2023
	4 th semester	Fate of C- skeleton	10/04/2023
	2 nd semester	Packaging of DNA	11/04/2023

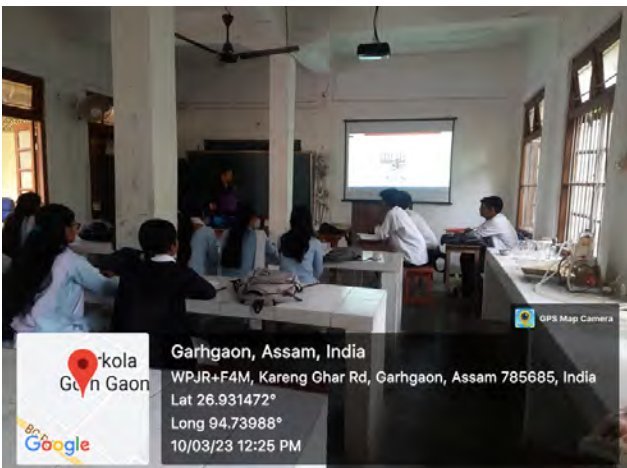
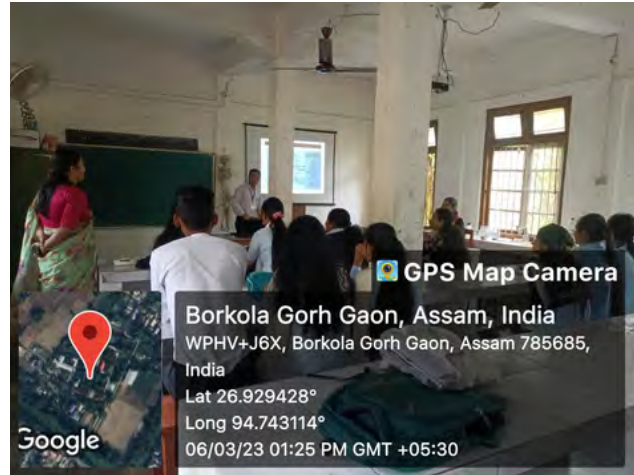
OERALL ICT STATISTICS

Name of the Teacher	Semester	Total ICT Class	Signature of HoD
Dr. Pimily Langthasa	1 st	04	 Department of Zoology GARGAON COLLEGE Siliguri
	2 nd	04	
	3 rd	15	
	4 th	07	
	5 th	47	
	6 th	07	



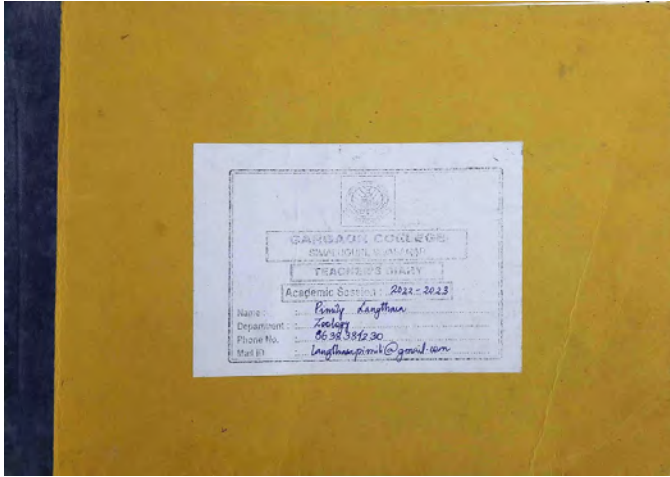
গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

GEO-TAGGED PHOTOGRAPH





SAMPLE OF TEACHER'S DIARY



Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online	Remarks
23/9/22		Sunday			
24/9/22	5 th Sem (H)	Inhibitors of protein synthesis	TLM & ICT	Offline	
	3 rd Sem (H)	Introduction of Amino acids	TLM	4	
	3 rd Sem (H)	Practical		4	
	5 th Sem (H)	Difference bet ⁿ prokaryotic and eukaryotic translation	ICT	4	
27/9/22	3 rd Sem (H)	Classification of amino acids	TLM	4	
	5 th Sem (H)	Translation in prokaryotes (Revision)	TLM & ICT	11	Tutorial
	5 th Sem (H)	Practical	TLM	11	
	3 rd Sem (H)	Practical	?	9	
28/9/22		Gargaon College Student's Union Election, 2022-2023			
29/9/22	5 th Sem (H)	Structure of globin mRNA and concept of error & mutations	TLM & ICT	Offline	

Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online	Remarks
23/10/22		Sunday			
24/10/22		Divali Holiday			
25/10/22	5 th Sem (H)	Transcription regulation in prokaryotes	ICT	Offline	
	3 rd Sem (H)	Introduction to proteins	TLM	?	
	5 th Sem (H)	Practical & Theory	?	?	
28/10/22	5 th Sem (H)	Principles of transcriptional regulation	ICT	?	
	3 rd Sem (H)	Difference bet ⁿ RNA & DNA	TLM/ICT	?	
	5 th Sem (H)	Practical	?	?	
	5 th Sem (H)	Practical and Polymorphism	?	?	Tutorial
28/10/22	5 th Sem (H)	Principles of transcriptional regulation	ICT	?	
	3 rd Sem (H)	Regulation of protein synthesis	TLM	?	
	3 rd Sem (H)	Practical	?	?	
	3 rd Sem (H)	Practical	?	?	

Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online	Remarks
18/10/22		Kate Bihu Holiday			
19/10/22	5 th Sem (H)	Pyrimidine dimerization	ICT	Offline	
	1 st Sem (H)	Revision on canal system	TLM	?	Tutorial
	3 rd Sem (H)	Mechanism of muscle contraction	TLM	?	
	1 st Sem (GE)	Life cycle of Taenia solium	TLM	?	
20/10/22	5 th Sem (H)	Replication in prokaryotes and eukaryotes (Revision)	ICT	?	Tutorial
	3 rd Sem (H)	Neuromuscular Junction	TLM	?	
	1 st Sem (GE)	General characteristics of Helminths		?	
21/10/22		Debate competition Tame kanges Memorial			
22/10/22	5 th Sem (H)	Transcription in prokaryotes and Eukaryotes (Revision)	ICT	?	Tutorial
	3 rd Sem (H)	Histology of reproductive system	TLM	?	
	1 st Sem (GE)	Parasite adaptations	TLM	?	

VIDEO'S LINK

1. <https://youtu.be/LYZsNgRKLk8?si=ivfOTGj4j9jVTQ4>
2. https://youtu.be/86OpoUzAKXM?si=b-Y8y_qvdVmIpHZu



গড়গাঁও মহাবিদ্যালয়

GARGAON COLLEGE

Name: Dr. Rashmi Dutta
Department: Zoology
Designation: Assistant Professor

A diverse set of ICT tools are used as integral to the teaching-learning interactions. The tools include Projector, PPT presentations, Video lectures, Online quiz, Google classroom etc.

Details of ICT CLASS RECORD

Sl. No.	Time	Semester	Topic	Date
1	9-10 AM Wednesday	1 st	Metamerism and Types of metamerism	24.08.22
2	10-11 AM Thursday	1 st	Abiotic factors	25.08.22
3	2-3 PM Saturday	1 st	Abiotic factors	27.08.22
4	9-10 AM Thursday	3 rd	Digestion and absorption of protein	01.09.22
5	10-11 AM Saturday	5 th	Metamorphosis and hormonal control of metamorphosis	03.09.22
6	9-10 AM Tuesday	1 st	Exponential and logistic growth	06.09.22
7	9-10 AM Friday	3 rd	Origin and evolution of Tetrapoda	09.09.22
8	3-4 PM Wednesday	3 rd	Parental care in Amphibia	14.09.22
9	9-10 AM Friday	3 rd	Parental care in Amphibia	16.09.22
10	2-3 PM Monday	5 th	Structure of insect head	19.09.22
11	9-10AM Wednesday	1 st	Functional and numerical response and community characters	21.09.22
12	10-11 AM Wednesday	3 rd	Migration in fishes	21.09.22
13	11-12AM Thursday	5 th	Molecular basis of crossing over	22.09.22
14	10-11AM Friday	1 st	Characteristics of Community	23.09.22
15	12-1PM Tuesday	3 rd	Poisonous apparatus and biting mechanism of snakes	27.09.22
16	11-12AM Tuesday	1 st	Ecotone and Edge effect	27.09.22
17	9-10 AM Friday	3 rd	Classification of Aves up to orders	30.09.22
18	11-12AM Thursday	5 th	Somatic cell hybridization	06.10.22
19	9-10AM Thursday	1 st	Terrestrial adaptation of Reptilia	06.10.22
20	9-10AM Friday	3 rd	Classification of Aves	07.10.22
21	1-2 PM Friday	3 rd	Bohr's effect	07.10.22



গড়গাঁও মহাবিদ্যালয়

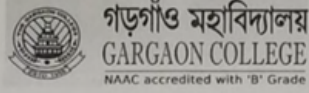
GARGAON COLLEGE

22	9-10AM Monday	3 rd	Archaeopteryx -a connecting link	10.10.22
23	3-4PM Monday	1 st	Structure and function of ecosystem	10.10.22
24	11-12AM Tuesday	1 st	Types of Ecosystems	11.10.22
25	12-1PM Wednesday	3 rd	Carbon monoxide poisoning	12.10.22
26	9-10AM Thursday	3 rd	Migration in birds	13.10.22
27	10-11AM Monday	5 th	Antibiotic resistance in Chlamydomonas	17.10.22
28	12-1PM Monday	5 th	Infective heredity in paramecium	17.10.22
29	10-11AM Saturday	5 th	Endocrine system of insects	22.10.22
30	9-10 AM Wednesday	1 st	Abiotic and biotic factors of ecosystem	26.10.22
31	10-11AM Thursday	1 st	Types of food -chain	27.10.22
32	9-10AM Tuesday	1 st	Food wave, linear and Y- shaped food chain	01.11.22
33	9-10AM Thursday	3 rd	Michaelis – Menten equation for enzyme kinetics, Lineweaver -Burk	03.11.22
34	9-10AM Friday	1 st	Energy flow through ecosystem	04.11.22
35	9-10AM Monday	3 rd	Plate tectonic and Continental theory	07.11.22
36	9-10AM Monday	1 st	Concept of wildlife conservation	09.11.22
37	9-10AM Thursday	3 rd	Regulation of enzyme action	17.11.22
38	10-11AM Friday	5 th	Ac, Ds elements in maize, P elements in Drosophila, Transposons in human	18.11.22
39	10-11AM Monday	5 th	Types of legs adapted to diverse habitat	21.11.22
40	11-12 AM Wednesday	5 th	Sensory receptors and nervous	23.11.22



গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

Overall Statistics of ICT Class



Overall Statistics of ICT Class

Semester	Total Class Load	Total ICT Class	Signature of HoD
1 st	15 (Per week)	2 (per week)	
3 rd	20 (Per week)	3 (per week)	
5 th	20 (Per week)	3 (per week)	

Department of Zoology
GARGAON COLLEGE
Simaluguri
Head

Department of Zoology
Gargaon College
Simaluguri, Sivasagar



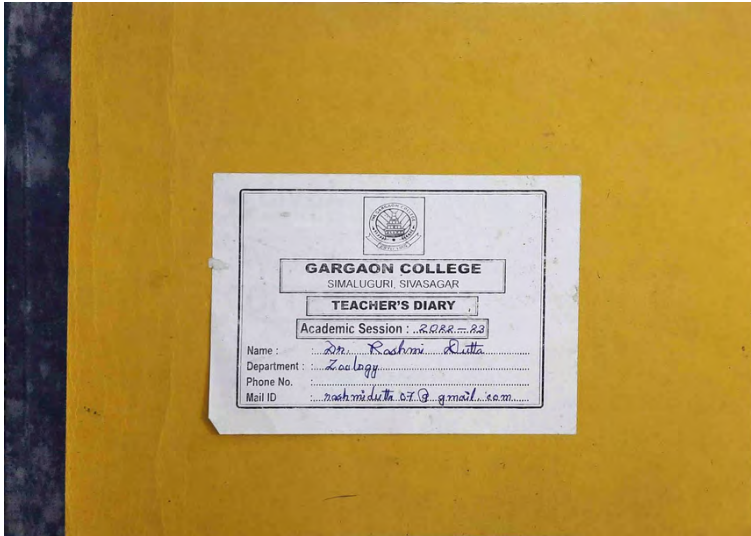
গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

Geo-Tagged Photographs of the Class:





Sample of Teachers Diary



Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online	Remarks
24.08.22	3rd Sem (4E)	Practical	TLH	Offline	
	2nd Sem (H)	Advanced characters of chordates	TLH	"	
	5th Sem (H)	Law of Independent Assortment	"	"	
25.08.22	1st Sem (4E)	Abiotic Factors	TLH and ICT	"	
	2nd Sem (H)	Characteristics of Crustacea, Mollusca	TLH	Offline	
	2nd Sem (4E)	Accessory Digestive Glands	TLH	"	
	5th Sem (H)	Law of Independent Assortment Punnett square method for SR & Tpa of Traits	"	"	
	5th Sem (H)	"	"	"	
26.08.22	1st Sem (H)	Practical Ecology - Gurdote method	"	"	
	1st Sem (4E)	Practical Distribution of non-chordates	"	"	
	3rd Sem (H)	General characters of Hemichordata -	TLH	"	
	3rd Sem (4E)	Accessory digestive glands	"	Offline	
	5th Sem (H)	General features of insects	"	"	

Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online
11.10.22	3rd Sem (H)	Principles and aerodynamics of flight	TLH	Offline
	5th Sem (H)	Integumentary System of Insects	"	"
	3rd Sem (4E)	'Haldane effect'	"	"
	1st Sem (H)	Types of Ecosystem	ICT	"
12.10.22	2nd Sem (H)	Flight Adaptations of Aves	"	"
	3rd Sem (H)	Practical	"	"
	5th Sem (H)	Structure of Head of Insects	"	"
	1st Sem (H)	Food chain and its Types	"	"
	3rd Sem (4E)	Carbon Monoxide Poisoning	ICT	"
13.10.22	3rd Sem (H)	Migration in Birds	ICT	"
	5th Sem (H)	Structure of Head of Insects	"	"
	3rd Sem (H)	Practical	"	"
	5th Sem (H)	Practical	"	"

2. (B) Date wise Brief Record of Classes :

Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online	Re
3.11.22	3rd Sem (H)	Distribution of vertebrates in different niches	TLH	Offline	
	1st Sem (H)	Concept of Wildlife conservation	ICT	"	
	5th Sem (H)	Complementation test in Bacteria. phage	TLH	"	
	5th Sem (H)	Practical (Biology of Insects)	"	"	
12, 11, 22		Internal Assessment (1st Seasonal Examination)			
19.11.22		"			
19.11.22		"			
19.11.22		"			
19.11.22	1st Sem (H)	Wildlife Management Strategies	TLH	Offline	
	3rd Sem (H)	Regulation of Enzyme action	ICT	"	
	5th Sem	Transposable elements	"	"	
18.11.22	3rd Sem (H)	Col. Curve	"	"	
	5th Sem (H)	Ac-Ds elements in Mice, P elements in Drosophila, Transposons in human	ICT	"	
	5th Sem	" Practical	"	"	



গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE

Video Links:

<https://drive.google.com/file/d/15ajwNRf81TYjwAB4sw4ph4VoYAu7L1-F/view?usp=sharing>

https://drive.google.com/file/d/1tR_8usZUq_g8pFyrfBIPR-r0AWb1wtl/view?usp=sharing

<https://drive.google.com/file/d/1bh9q58yPnlt820CeqC837ADfbiDw286o/view?usp=sharing>

https://drive.google.com/file/d/1PqZiZ_KL39PDBO6Elh_cKU_3hVmih0u/view?usp=sharing_

<https://drive.google.com/file/d/1fpYciAr7BYzMGcKn1Ri5YB84g2tFd3V/view?usp=sharing>

<https://drive.google.com/file/d/1N4vMawEGif69CDLTZ3VUatUTNiH5dYvh/view?usp=sharing>

https://drive.google.com/file/d/1zUfoCQtGftu141kLLpioCRYQ6R5ZDIgv/view?usp=sharing_



Sample of Register:

Name	Signature
1. Mintu Buragohain	Mintu Buragohain
2. Conchou Bailung	Conchou Bailung
3. Rajdeep Buragohain	Rajdeep
4. Pobitra Lenani	Pobitra Lenani
5. Hatik Raj Gogoi	Hatik Raj
6. Gitalashree Jamuli	Gitalashree Jamuli
7. Anamika Gogoi	A. Gogoi
8. Lucky Rajkumari	Lucky Rajkumari
9. Aneksha Patok	Aneksha
10. Ananya Konwar	Ananya
11. Muskan Rahman	Muskan Rahman
12. Luma Boruah	Luma
13. Shikha Chutia	Shikha
14. Simon Bailung	Simon
15. Sudeshya Maitra	Sudeshya Maitra
16. Manashi Subba	Manashi Subba
17. Gitanjali Teli	Gitanjali Teli
18. Gayatri Arundhara	G. Arundhara

Class: 1st Semester (M) Day: Thursday; Time: 10-11 AM
Date: 25.08.22

Topic: Abiotic factors

Name	Signature
1. Pooja Singh	Pooja Singh
2. Sagana Senoel	Sagana
3. Madhusmita Boruah	Madhusmita
4. Esha Meh	Esha Meh
5. Kashmitra Konwar	Kashmitra
6. Pallabi Chutia	Pallabi Chutia
7. Ankita Mout	Ankita
8. Tulika Chutia	Tulika Chutia
9. Ankita Hazarika	Ankita Hazarika
10. Rosmini Boruah	Rosmini
11. Pinki Boruah	Pinki
12. Nikita Phukan	Nikita
13. Charjani Puya Boruah	Charjani

Class: 2nd Semester
Time: 9-10 AM, Day: Friday
Date: 08.09.2022

Topic: Origin and Evolution of Invertebrates

Shri

Department of Zoology
GARGAON COLLEGE
Simaluguri

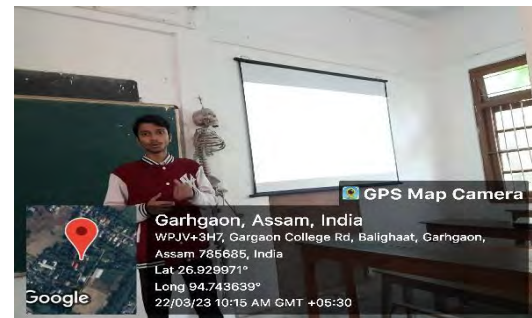
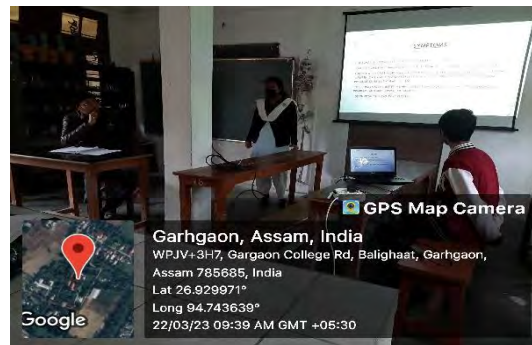
Head
Department of Zoology
Gargaon College
Simaluguri, Sivasagar

Name: Dr. Anurag Protim Das
 Department: Zoology
 Designation: Assistant Professor

Date & Time	Semester	Title of the Topic	Tools Used
29.09.2022 12:00 PM	5th	Stereotyped behaviors; Orientation & Reflexes	ICT
30.09.2022 11:00 AM	1st	Life Cycle & Pathogenicity of <i>Plasmodium vivax</i>	ICT
30.09.2022 12:00 PM	3rd	Synaptic Transmission & Neuromuscular Junction	ICT
08.10.2022 11:00 AM	1st	Evolution of Symmetry & Segmentation of Metazoa	ICT
10.10.2022 12:00 PM	5th	Sexual Behavior; Sexual Dimorphism & Mate Choice	ICT
10.10.2022 12:00 PM	3rd	Structure of Muscle & Mechanism of Muscle Contraction	ICT
02.11.2022 10:00 AM	1st	Coral & Coral Reef Formation	ICT
03.11.2022 11:00 AM	3rd	Placental Hormones & its Functions	ICT
10.11.2022 12:00 PM	5th	Role of Allelochemicals in Plant Mediation	ICT
15.02.2023 12:00 PM	4th	Digestive Glands & their Secretions	ICT
16.02.2023 12:00 PM	2nd	General Characters & Respiration in Mollusca	ICT
17.02.2023 10:00 AM	6th	Preparation & Maintenance of Fish Aquarium	ICT
06.03.2023 01:00 PM	2nd	Water Vascular system in Echinodermata	ICT
13.03.2023 12:00 PM	4th	Catabolic & Anabolic Process; Significance of Compartmentalization	ICT
14.03.2023 10:00 AM	6th	Electric Organs in Fish; Bioluminescence in Fish	ICT
22.03.2023 12:00 PM	2nd (Gen)	Vector Born Diseases	ICT
03.04.2023 12:00 PM	6th	Transgenic Fish; Zebra Fish as a Model Organism in Research	ICT
05.04.2023 10:00 AM	4th	Urinogenital System; Succession of Kidneys	ICT



Photographs of the ICT class





গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE
NAAC accredited with 'B' Grade



গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE
NAAC accredited with 'B' Grade

Semester	Total Class Load	Total ICT Class	Signature of HOD
1 st	24	3	 Department of Zoology GARGAON COLLEGE Simaluguri,
2 nd	74	3	
3 rd	30	3	
4 th	49	3	
5 th	39	3	
6 th	41	3	



Photograph of student's attendance register

PCZ CLASS ON : DATE: 22.03.2023

TOPIC: VECTOR BORN DISEASES
 SEMESTER: B.Sc. 2ND SEMESTER (GENERIC)
 TEACHER: DR. ANURAG PRADIP DAS
 DESIGNATION: ASSISTANT PROFESSOR
 DATE: 22.03.2023 TIME: 12 PM
 DEPARTMENT: ZOOLOGY

Name	Signature
1. Smiti Rakul Gogoi	Klogoi
2. Smiti Rakul Gogoi	Gogoi
3. Binshamanda Ghosh	[Signature]
4. Purnima Dhillon	P. Dhillon
5. Purnima Gogoi	P. Gogoi
6. Purnima Choudhary	Purnima
7. Anjali Anand Das	Anand

PCZ CLASS ON

TOPIC: STRUCTURE OF MUSCLE AND MECHANISM OF MUSCLE CONTRACTION
 SEMESTER: B.Sc. 3RD SEMESTER
 TEACHER: DR. ANURAG PRADIP DAS
 DESIGNATION: ASSISTANT PROFESSOR
 DEPARTMENT: ZOOLOGY
 DATE: 10.10.2022 TIME: 12:00 PM

Name	Signature
1. Keshvi Borjabin	[Signature]
2. Ananta Banerjee	[Signature]
3. Pooja Singh	[Signature]
4. Nikita Phukan	Nikita
5. Charanjyoti Boruah	Charanjyoti
6. Bushi Chitra	Bushi
7. Anshika Mondal	Anshika
8. Esha Mishra	Esha Mishra
9. Kasthuree Kanungo	Kasthuree
10. Anshika Boruah	Anshika Boruah
11. Subhalekhi Phukan	Subhalekhi P.
12. Pritishha Boruah	Pritishha
13. Purnima Boruah	Purnima
14. Pritishha Chetia	P. Chetia
15. Purnima Phukan	P. Phukan
16. Jyoti Choudhary	Jyoti Choudhary
17. Purnima Gogoi	Purnima Gogoi

Name	Signature
18. Purnima Boruah	Purnima Boruah
19. Ananta Banerjee	Ananta Banerjee
20. Ananta Gogoi	Ananta Gogoi
21. Anangkhya Boruah	Anangkhya Boruah

PCZ CLASS ON

TOPIC: WATER VASCULAR SYSTEM IN RHIZOZOAN
 TEACHER: DR. ANURAG PRADIP DAS
 DESIGNATION: ASSISTANT PROFESSOR
 DEPARTMENT: ZOOLOGY
 SEMESTER: B.Sc. 2ND SEMESTER
 DATE: 05.03.2023 TIME: 01:00 PM

Name	Signature
1. Anangkhya Boruah	Anangkhya Boruah
2. Bushi Chitra	Bushi
3. Pritishha Boruah	Pritishha
4. Esha Mishra	Esha Mishra
5. Kasthuree Kanungo	Kasthuree
6. Ananta Banerjee	Ananta
7. Subhalekhi Phukan	Subhalekhi P.
8. Charanjyoti Boruah	Charanjyoti
9. Pritishha Chetia	P. Chetia
10. Purnima Phukan	Purnima
11. Keshvi Borjabin	Nikita
12. Nikita Phukan	Nikita
13. Anshika Mondal	Anshika
14. Anshika Boruah	Anshika Boruah
15. Pritishha Boruah	Pritishha
16. Pooja Singh	Pooja



Photograph of teacher's dairy

Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online	Remarks
19.08.23	5TH SEM	DISSECT ORGANS IN LUNG, ADUUM	ICT	OFFLINE	
19.08.23	5TH SEM	PRESENCE IN FISH			
19.08.23	5TH SEM	RESPONSES OF CHARACTERS AND SCHEMATA		OFFLINE	
19.08.23	5TH SEM	CAUSAL ORGANISM AND CONTROL		OFFLINE	
19.08.23	5TH SEM	EXPERIMENTAL METHODS		OFFLINE	
19.08.23	5TH SEM	MECHANORECEPTION AND MECHANISM		OFFLINE	
19.08.23	5TH SEM	RECEPTOR IN FISH		OFFLINE	
19.08.23	5TH SEM	GLABRA HORMONE		OFFLINE	
19.08.23	5TH SEM	ALL SOLLUSION, HARDER SUBSTANCES AND SOLI BULLUSION, RESINATELVA, CALLUS, REFLECT AND THE CONTROL			
		METHODS		OFFLINE	

Date	Class	Brief Description	Use of TLM/ICT	Mode Offline/online	Remarks
20.08.23	5TH SEM	PLAQUE, CAUSAL ORGANISM, CYC			
20.08.23	5TH SEM	PROBIO, PROBIOTIC AND CONTROL		OFFLINE	
20.08.23	5TH SEM	SOLID WASTE MANAGEMENT, OVERVIEW, CAUSES/SOURCES, EFFECTS AND CONTROL		OFFLINE	
20.08.23	5TH SEM	DEPARTMENTAL MEETING ON SIGNIFICANCE OF DEPARTMENTAL MEETING		OFFLINE	
20.08.23	5TH SEM	EXPERIMENTAL METHODS IN FISH		OFFLINE	
20.08.23	5TH SEM	DISTAL PALLIDUM SOURCE, EFFECTS AND CONTROL		OFFLINE	
20.08.23	5TH SEM	SOLID WASTE MANAGEMENT, OVERVIEW, CAUSES/SOURCES, EFFECTS AND CONTROL		OFFLINE	

Concluding remarks

The effectiveness of the ICT class within the B. Sc. Zoology program at Gargaon College, emphasizing its role in preparing students for the intersection of ICT and Zoology. The notable strengths and areas for potential enhancement were identified.

