

# SERAMPORE GIRLS' COLLEGE

(Affiliated to University of Calcutta)

# **Department of Geography**

Serampore Girls' College, 13, T.C. Goswami Street, Serampore, Hooghly - 712201, West Bengal,



# Report of Department: Geography Session - 2023-2024



## STUDENTS PROFILE

## Number of students in the Department of Geography

	1 <sup>st</sup> year		2nd year		3 <sup>rd</sup> year	
	1st Sem (CCF)	2nd sem (CCF)	3rd Sem (CBCS)	4th Sem (CBCS)	5 <sup>th</sup> sem (CBCS)	6 <sup>th</sup> sem (CBCS)
Honours						-
2023-August	38	-	30	-	34	-
2024-March		38	-	30		35
General						
2023-August	10		25	-	06	-
2024-March	-	10	-	10	-	06

Total No of students:...144

## FACULTIES OF THE DEPARTMENT

## **Total Number of Teachers 2020-2021**

Full time Faculty: 05
(01- Assistant Professor & 04- SACT)

## **Total Number of Teachers (January 2020)**

Full Time	SACT-I	SACT-II	TOTAL
01	03	01	05

# STUDENT'S TEACHER RATIO

☐ TEACHERS STUDENTS RATIO (TOTAL)- 1:29

# CLASS DISTRIBUTION PATTERN

According to the new semester system (2023-2024) 16 classes are allotted to the Assistant Professor and 12 classes for whole time (SACT) per week

## Distribution of class for Session 2023 (odd sem)

	Dr. Asraful Alam	TANIYA KAR	Moumita Kundu	TUMPA HUDUT	PRIYANKA DEY
Theory	10	7	7	7	7
Practical	6	5	5	5	5
Гotal	16	12	12	12	12

Name of the Faculty Members	Ist Semester Honours & General		IIIrd Semester Honours & General		V Semester Honours & General		Total
	Theory	Practical	Theory	Practical	Theory	Practical	
Dr. Asraful Alam	3	2	3	2	3	3	16
Taniya Kar	2	1	2	2	3	2	12
Moumita Kundu	2	1	2	2	3	2	12
Priyanka Dey	2	1	2	2	3	2	12
Tumpa Hudut	2	1	2	2	3	2	12

# CLASS DISTRIBUTION PATTERN

According to the new semester system (2024) 16 classes are allotted to the Assistant Professor and 12 classes for whole time (SACT) per week

## Distribution of class for Session 2024 (Even sem)

	Dr. Asraful Alam	TANIYA KAR	Moumita Kundu	TUMPA HUDUT	PRIYANKA DEY
Theory	10	7	7	7	7
Practical	6	5	5	5	5
Гotal	16	12	12	12	12

Name of the Faculty Members	Ist Semester Honours & General		IIIrd Semester Honours & General		V Semester Honours & General		Total
	Theory	Practical	Theory	Practical	Theory	Practical	
Dr. Asraful Alam	3	2	3	2	3	3	16
Taniya Kar	2	1	2	2	3	2	12
Moumita Kundu	2	1	2	2	3	2	12
Priyanka Dey	2	1	2	2	3	2	12
Tumpa Hudut	2	1	2	2	3	2	12

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## Department of Geography

Serampore Girls' College, 13, T.C. Goswami Street, Serampore, Hooghly - 712201, West Bengal,

August, 2023-2024 ROUTINE SLOT FOR ODD SEMESTER

#### **Department of Geography** Serampore Girls' College Affihated to the University of Calcutta 13, T.C. Goswami Street, Scrampore, Hooghly - 712201, West Bengal, India Routine for Semester L023 Session: 2023-24 August, 2023 DAY 9:45-10:45 10:45 11:45 11:45 12:45 12:45 2:00- 3:00 3:00-4:00 TIME IDC-GEOG I-GEOA III-MK SEC GEOA I GEOA III - TH GEOA I-TH MK MONDAY ENVS (Major) -PD GEOA V-PD H+G-TK GEOG V-MK GEOG(A+B) III-GEOG V-TK GEOA III -PD SEC GEOA GEOA V-GEOA I-MK GEOA V- MK IH+G-TH TUESDAY ENVS (Major) -AA GEODA SORTH MK GEOA V-TH GEOG V-PD GEOA III-AA GEOA V-PD GEOG I(A+B)-SEC GEOA I GEOA I-TK MK (H+G)-MK **IDC GEOG I-PD** WEDNESDAY GEOA III-TH GEOG GEOA III-AA GEOA III-TK GEOA V -AA GEOA V-AA (A+B)III-TK GEOA V-TH GEOA V-PD **GEOA I-AA** GEOG (A+B) I-GEOA III-PD GEOG(A+B) GEOG(A+B) TH GEOA III-AA THURSDAY GEOA V -TK GEOA V -AA III-PD GEOA III TK I-PD GEO **GEOG V-TH** GEOA V-TH GEOA V-AA GEOGI(A+B)-IDC-GEOGI-IDC-GEOG I -SEC GEOA I (H+G)-TH TK FRIDAY GEOA V-TK AA AA GEOA III-TH GEOG(A+B) III GEOA III-MK GEOA V-AA -MK GEOG I SECIGEOA-PD(A GEOG(A+B) GEOA I-PD GEOA V-TK (A+B)-AA GEOA III -AA SATURDAY III-AA GEOG V -AA GEOA V-MK GEOA III-GEOA V-TK GEOA V-MK NB: AA: Dr. Asraful Alam: TK: Taniya Kar: MK: Moumita Kundu; TH: Tumpa Hudut; PD: Priyanka Dev

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## Department of Geography

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JANUARY, 2024, CLASS ROUTINE SLOT FOR EVEN SEMESTER

Black - IL Sa	SATURDAY	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY	DAY TIME	
Black - IL Sam Green - 11 GEN	GEOA-TK GEOA-AA				GEOA - MK		9.46 - 10.45	
	GEOG(A+9)-AA GEOA-HK SEC-TK	SEC (H+G)-AA	GEOG (A+B) PD GEOA-TK	GEOA-AA GEOA-TH	GEOG-NK	GEOA - TH GEOGIO)-MK	10.45 - 11.45	2:
HOD- AA (Dr Asraful Alow) TK-Tawyn Kan, TH-Tumpa Hudut, PD-Priyanka Bey	GEOG(8)-AA	GEOG-TK	GEOA-TK GEOG(B)-TH GEOA-PD	GEOA-TH GEOA-PD TDC-AA	GEOG (A-18)-PD	TDC-MK GEOG(A+B)-TH GEOG(A+B)-TH	11.45 - 12.45	ROLD (FIXE Z I UESSIOZ
want, PD - Priyo	GEOG-AA	GEOR-TH GEOG (A+B)-MK TDC-PD	GEOA-AA GEOA-TK SEC(HTG)-PD	GEOR-TH	主	PD	12.46 - 1.45	VIDESSION
	GEOA-AA	GEOA-AA TDC-TH	GEOG-TH	SEC (H	GEOA - AH		2.00- 3.00	
HK-Mounth Kunder			GEOA-AA	(C)	TO THE PART OF THE	ENVS-PD	3.00-4.00	

## SERAMPORE GIRLS COLLEGE

# ACADEMIC CALENDAR - CURRICULUM AND CREDIT FRAMEWORK

## SEMESTER 1- ACADEMIC SESSION 2023-2024

Programme 2- Assessment- CONTINOUS INTERNAL ASSESSMENT FOR 1st SEMESTER – HONOURS AND Multi-disciplinary course 3- Problem Solving Method: - a) Doubt Clearance b) Open House	LAST WEEK OF NOVEMEBER (AFTER THE PUJA VACATION)  Till 2 <sup>nd</sup> week of December 2023
a) Doubt Clearance	Till 2 <sup>nd</sup> week of December 2023
c) Remedial Classes d) Parents- teachers Meeting	
A-Academic Activities A) Experiential Learning — Study Tour, Book Reading, Project B) Participatory Learning — Group Discussion, Debate, Quiz, Student Seminar, Wall Magazine, E-Magazine, Poster Competition, Open House, Peer Teaching C) Departmental Seminar/Lecture By Eminent Person D) Faculty Exchange — With MOU (Compulsory) - In Case Of Other Institution E) Celebration Of Days By The Department/ NCC And NSS / College August  15 <sup>th</sup> — Independence Day September-  5 <sup>th</sup> - Teachers Day 8 <sup>th</sup> - International Literacy Day 14 <sup>th</sup> - Hindi Dibash 16 <sup>th</sup> - International Ozone Layer Prohibition Day 21 <sup>st</sup> - International Peace Day 26 <sup>th</sup> - Vidyasagar Birthday October-	Academic Activities- 1- September- October (Before Puja Vacation 2023) 2- By The End Of November 2023 Annual Sports- December 2023 Annual Cultural Programme- Before Puja Vacation 2023 Other Days Celebration As Per Calendar

## DEPARTMENTAL CALENDAR: 2022-23

- 2<sup>nd</sup>- Gandhi Jayanti
- 16<sup>th</sup>- World Food Day
- 31st- National Unity Day

#### November-

- 7<sup>th</sup> -World Cancer Awareness Day
- 11<sup>th</sup>- National Education Day
- 16<sup>th</sup>- World Philosophy Day
- 17<sup>th</sup>- World Students Day
- 20<sup>th</sup>- International Child Rights Day
- 26th- World Law's Day

#### December-

- 1<sup>st</sup> World Aids Day
- 7<sup>th</sup>- Indian Armed Flag Day Of India
- 10<sup>th</sup>- International Human Rights Day
- 25<sup>th</sup>- National Good Governance Day

### January-

- 12<sup>th</sup>- National Youth Day
- 15<sup>th</sup>- Army Day
- 23<sup>rd</sup>- Netaji Birthday
- 24<sup>th</sup>- National Girls' Child Day
- 25<sup>th</sup>- National Voters Day
- 26<sup>th</sup>- Republic Day
- 30<sup>th</sup>- Martyr's Day

#### February-

- 4th- World Cancer Day
- 14<sup>th</sup>- Saraswati Puja
- 20<sup>th</sup> World Day Of Social Justice
- 21<sup>st</sup>- International Mother Language Day
- 27<sup>th</sup>- World Sustainable Energy Day
- 28<sup>th</sup>- National Science Day

#### March-

- 3<sup>rd</sup>- World Wildlife Day
- 8<sup>th</sup>- International Womens Day
- 16<sup>th</sup>- National Vaccine Day
- 22<sup>nd</sup>- World Water Day
- 24<sup>th</sup>- Basanta Utsav

#### April-

- 14<sup>th</sup>- Ambedkar Jayanti
- 18<sup>th</sup> World Heritage Day
- a 22nd World Farth Day

# DEPARTMENTAL CALENDAR: 2022-23

23 <sup>rd</sup> - World Book Day	
<ul> <li>23<sup>rd</sup>- English Language Day</li> </ul>	
<ul> <li>24<sup>th</sup>- National Panchayati Day</li> </ul>	
<ul> <li>25<sup>th</sup>- World Malaria Day</li> </ul>	
May	
3 <sup>rd</sup> - Press Freedom Day	
<ul> <li>7<sup>th</sup>- Rabindra Jayanti</li> </ul>	
June	
5 <sup>th</sup> - World Environment Day	
7 <sup>th</sup> - World Food Safety Day	
8 <sup>th</sup> - World Ocean Day	
12 <sup>th</sup> - World Day Against Child Labour	
14 <sup>th</sup> - World Blood Donor Day	
21st- International Yoga Day	
• 26 <sup>th</sup> - International Day Against Drug	
Abuse	
Abuse	*
Celebration Of Other Significant Days Are	
Also Acknowledged By The Institution	
F) Career Counselling By The Department For	
The Final Semester	
G) Outreach Programme By Department/ NSS	
And NCC/ College	
H) College Sports-	
I) Annual Cultural Program	
5-Feedback By The Student	Before The Commencement Of Internal And
2.000	Tutorial Exam For 1st Semester
9-Submission Of Term Paper	As Per University Of Calcutta Regulation(S)
Internal, Tutorial, Final Exam For 3 <sup>rd</sup> And 5 <sup>th</sup>	
Semester	
Semester	

Syllabus for each and every course can be searched from the below mentioned link-

https://www.caluniv.ac.in/ccf-ug/ccf-ug.html

Some Ray 31/7/23.
Principal

Dr Soma Roy (Jana)

Principal Serampore Girls' College Serampore, Hooghly Convener& IQAC Coordinator

Upmallon 31/9/23

Dr Upasana Roy Barman

Convenor, Academic Con-Serampore Girls' College Serampore, Hooghly

#### USE OF ICT IN TEACHING LEARNING PROCESS

**Objective:** Teachers of the department of geography use information communication and technology (ICT) tools for effective teaching learning in the classroom. With the intention to develop critical and innovative thinking and brainstorming teaches use the ICT tools including E-resources, techniques like Google classroom, Google meet PPT slide, What's app.





**Geography Class room: Types of ICT facilities: Projector,** 

Wi-Fi, Laptop Room No: SV35&SV34 Geography GIS Lab room: Computer, Wi-Fi

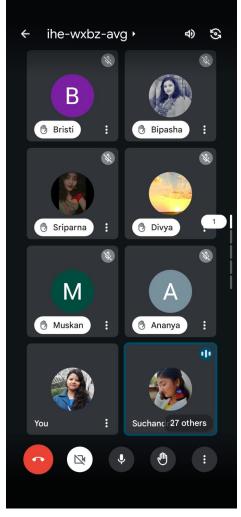
PPt Presentation by Dr Ashraful

Alam Sir

#### Outcome:

- Use of ICT reduced irregularity or low attendance.
- Upgrading the use of teaching learning material from traditional to the modern use of ICT tools helps and prepares students to cope up with the trend of 21<sup>st</sup> century.
- The pandemic has significantly changed the way students are taught. The physical classes in the colleges have been replaced by online live/recorded sessions at home. And smart/mobile phones have taken the place of books.
- It helps teachers and students both for self learning and develop confidence.





Online class 2nd sem
Hons taken by Tumpa
Hudut Madam 19/6/2024

# **Experiential learning:**

Experiential				
learning:	Venue	Event	Semester	Date
Field visit/study	Namchi Skkim	Research Methodology and field work lab, Paper code-GEO-A-CC5-11-P	SEMESTER: V(HONS)	15/09/202 2 to 20/9/2022
Soil Testing	Geograp hy Departm ent		SEMESTER: IV(HONS)	6 months

## SOIL TESTING



## **Objectives:**

### 1. Sampling of soil and water.

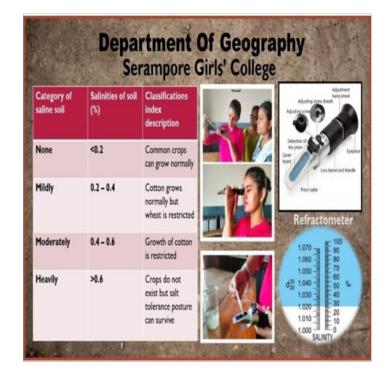
#### **2.General param**eters:

- a)To observe the colour of the sample.
- b)To take the pH of the sample.
- 3. To determine the Salinity content of soil samples.
- 4. To find out the Organic Carbon of soil samples.
- 5. To observe the NPK (Nitrogen, Phosphorus and potassium) of soil samples.

## **Field Application:**

Departmental excursion was held from 25/09/2023 to 30/9/2023 in Namchi Wards, Sikkim. There were 34 students and 2 faculty members in the team. On 27.9.2023 all teachers and students jointly collected the soil sample from three selected wards. As per the requirement the all students were divided into three groups for collecting samples under the guidance of Dr.Asraful Alam sir, Moumita Kundu madam. The sample was tested in our departmental soil laboratory under the supervision of Mrs Tumpa Hudut Madam.





## DEPARTMENTAL EDUCATIONAL FIELD WORK 2023

Name of Course: Report on Research Methodology and field work Lab

Code: GEO-A-CC5-11-P Location: Namchi Skkim

Course Objective: Students will learn

To study the physio and socio-economic status of selected wards in namchi

To find out the soil and water quality in the study area.

To work out the different problems related to physio and demography in the study area.

Date: 25/09/2023 to 30/9/2023

Duration: 6 days

students participated: 34

Name of Teachers:

i. Dr Asraful Alam (Assistant Professor and HOD, Dept of Geography Serampore Girls' College),

ii. Moumita Kundu (Teacher, Dept of Geography Serampore Girls' College)

Assistant:

i. Mr. Tarun Kr. Pal (Lab Assistant, Dept of Geography Serampore Girls' College)

Course Outcome:

In this fieldwork students learned about the physio and socio-economic status of selected wards in Namchi Municipality in this field work students learned about the soil and water quality in the study area In this fieldwork, students identified different problems from the field of physiography (undulating topography), culture, population etc











## STUDENTS (SEMESTER V HONS) GEO-A-CC5-11-P

Name	Registration No	Roll Number	College Roll No
Tulika Gupta	614-1211-0294-21	213614-11-0001	340
TISA DEY	614-1211-0297-21	213614-11-0003	338
Sangeeta Das	614-1211-0299-21	213614-11-0004	326
Shreya Chatterjee	614-1211-0300-21	213614-11-0005	331
Dhriti ukil	614-1211-0308-21	213614-11-0009	315
Shreya Dutta	614-1211-0315-21	213614-11-0012	332
Bandana Sarkar	614-1211-0317-21	213614-11-0014	308
Namrata Singha	614-1211-0320-21	213614-11-0017	319
Rajashree Samanta	614-1211-0323-21	213614-11-0020	321
Sutapa Malik	614-1211-0327-21	213614-11-0022	337
Ankita Saha	614-1211-0328-21	213614-11-0023	304
Chandrima Bag	614-1211-0329-21	213614-11-0024	312
Debika Bag	614-1211-0330-21	213614-11-0025	313
Smriti Samanta	614-1211-0332-21	213614-11-0026	335
Mst Tartila Khatun	614-1211-0333-21	213614-11-0027	318
Sangita koley	614-1211-0337-21	213614-11-0029	328
Mona kumari	614-1211-0338-21	213614-11-0030	317
Sayani Ghosh	614-1211-0341-21	213614-11-0032	329
Payel Pathak	614-1211-0346-21	213614-11-0035	766
ARWNISHA MALLICK	614-1212-0296-21	213614-11-0036	306
Nupur Das	614-1212-0309-21	213614-11-0037	320
Bidisha Das	614-1212-0311-21	213614-11-0038	310
Shreyasi Biswas	614-1212-0312-21	213614-11-0039	334
Shatabdi ruidas	614-1212-0313-21	213614-11-0040	330
Asmita Saha	614-1212-0331-21	213614-11-0041	307
Debolina Koyal	614-1212-0335-21	213614-11-0042	314
Tiyasa Sabui	614-1212-0343-21	213614-11-0043	339
Bhaswati Ghosh	614-1214-0301-21	213614-11-0047	309
Shreya Paul	614-1214-0302-21	213614-11-0048	333
Sangita Ghosh	614-1214-0305-21	213614-11-0049	327
Anushreeta pal	614-1214-0334-21	213614-11-0050	305
Reshma Khatun	614-1215-0303-21	213614-11-0051	322
Saneya mustafi	614-1215-0324-21	213614-11-0052	325
Ruksha Khatun	614-1215-0339-21	213614-11-0053	324
Manisha Santra	614-1211-0679-20	203614-11-0046	

# **Problems Solving**

Experiential learning:	Venue	Event	Semester	Date
	hy Departm	Hazard Management lab, Code: GEO-A-CC-6-14-P and Evolution of Geographical Thought Lab, Code: GEO-A-CC-6-13-P	SEMESTER: VI(HONS)	6 months

## DEPARTMENTAL PROJECT WORK

Name of Course: HAZARD MANAGEMENT LAB

Code: GEO-A-CC-6-14-P

#### **Course Objective:**

- 1. To make use of existing knowledge in order to discover new knowledge.
- 2. To make sure that the learner does their own research and comes up with practical solutions to the concept they are trying to learn or the problem that they are trying to solve.
- 3. To study the vulnerability of different types of hazards in the real world and how to protect themselves in real-life situations.
- 4. To develop their time management skill.

**Duration**: 6 months

**Students participated**: 35

Topic: Flood, Earthquake,

Air pollution, Road accident, Rail accidents.



Name of Teachers:. Dr Asraful Alam (Assistant Professor and HOD, Dept of Geography, Serampore Girls' College),

**Topic: Flood** 

II)TumpaHudut(Teacher, Dept of Geography,Serampore Girls' College)

**Topic: Earthquake** 

iii.PriyankaDey (Teacher, Dept of Geography, Serampore Girls' College)

Topic: Air pollution.

IV. Taniya kar (Teacher, Dept of Geography, Serampore Girls' College) Topic: Road Accident

V. Moumita Kundu (Teacher, Dept of Geography. Serampore Girls' College) Topic:Rail Accidents

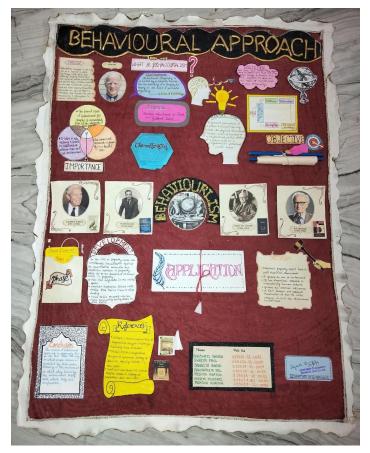
Assistant: i. Mr. Tarun Kr. Pal (Lab Assistant, Dept of Geography, Serampore Girls' College)

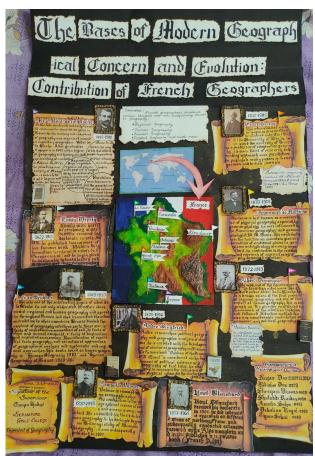
Course Outcome: It gives the opportunity to test what they have learned so far in an academic session.

- it also gives the opportunity to learn
- enables the student to be more organised with his work and do things in an orderly manner.
- It also enables the student to be more organised with his work and do things in an orderly manner as a team because most projects are done in groups.
- Acquiring appropriate project writing skills gives the students a sense of independence and self-confidence which propel them to always insist on producing original research reports.
- Students are also enabled to create hazard mapping, and risk assessment which helps them to face hazards or vulnerable situations in real life.

#### Name of Course: Evolution of Geographical Thought Lab

Code: GEO-A-CC-6-13-P





#### **Course Objective:**

· To study how to present a topic through the poster.

**Duration**: 6 months

students participated: 31

Topic: Radicalism., French School of Thought, Behaviourism, Postmodernism, German School of thoughts.

#### Name of Teachers:

- i. Dr AsrafulAlam (Assistant Professor and HOD, Dept of Geography, Serampore Girls' College), Topic: Radicalism.
- iii. TumpaHudut(Teacher, Dept of Geography, Serampore Girls' College) Topic: French School of Thought
- iii.PriyankaDey (Teacher, Dept of Geography, Serampore Girls' College)Topic: Behaviourism
- IV. Taniya kar (Teacher, Dept of Geography, Serampore Girls' College) Topic: German School of thoughts.
- V. Moumita Kundu (Teacher, Dept of Geography. Serampore Girls' College) Topic: Postmodernism,

#### Assistant:

i. Mr. Tarun Kr. Pal (Lab Assistant, Dept of Geography, Serampore Girls' College)

### **Course Outcome:**

- In this project work students learned about the history and evolution of geography from the Ancient to the modern era.
- In this project work, students will enable to learn how this modern concept of geography developed and the role of contributors in this context.





## STUDENTS (SEMESTER VI HONS) **GEO-A-CC-6-13-P & GEO-A-CC-6-14-P**

Name	Registration No	Roll Number	College Roll No
Tulika Gupta	614-1211-0294-21	213614-11-0001	340
TISA DEY	614-1211-0297-21	213614-11-0003	338
Sangeeta Das	614-1211-0299-21	213614-11-0004	326
Shreya Chatterjee	614-1211-0300-21	213614-11-0005	331
Dhriti ukil	614-1211-0308-21	213614-11-0009	315
Shreya Dutta	614-1211-0315-21	213614-11-0012	332
Bandana Sarkar	614-1211-0317-21	213614-11-0014	308
Namrata Singha	614-1211-0320-21	213614-11-0017	319
Rajashree Samanta	614-1211-0323-21	213614-11-0020	321
Sutapa Malik	614-1211-0327-21	213614-11-0022	337
Ankita Saha	614-1211-0328-21	213614-11-0023	304
Chandrima Bag	614-1211-0329-21	213614-11-0024	312
Debika Bag	614-1211-0330-21	213614-11-0025	313
Smriti Samanta	614-1211-0332-21	213614-11-0026	335
Mst Tartila Khatun	614-1211-0333-21	213614-11-0027	318
Sangita koley	614-1211-0337-21	213614-11-0029	328
Mona kumari	614-1211-0338-21	213614-11-0030	317
Sayani Ghosh	614-1211-0341-21	213614-11-0032	329
Payel Pathak	614-1211-0346-21	213614-11-0035	766
ARWNISHA MALLICK	614-1212-0296-21	213614-11-0036	306
Nupur Das	614-1212-0309-21	213614-11-0037	320
Bidisha Das	614-1212-0311-21	213614-11-0038	310
Shreyasi Biswas	614-1212-0312-21	213614-11-0039	334
Shatabdi ruidas	614-1212-0313-21	213614-11-0040	330
Asmita Saha	614-1212-0331-21	213614-11-0041	307
Debolina Koyal	614-1212-0335-21	213614-11-0042	314
Tiyasa Sabui	614-1212-0343-21	213614-11-0043	339
Bhaswati Ghosh	614-1214-0301-21	213614-11-0047	309
Shreya Paul	614-1214-0302-21	213614-11-0048	333
Sangita Ghosh	614-1214-0305-21	213614-11-0049	327
Anushreeta pal	614-1214-0334-21	213614-11-0050	305
Reshma Khatun	614-1215-0303-21	213614-11-0051	322
Saneya mustafi	614-1215-0324-21	213614-11-0052	325
Ruksha Khatun	614-1215-0339-21	213614-11-0053	324
Manisha Santra	614-1211-0679-20	203614-11-0046	

# Participative learning

Participative				
learning	Venue	Event	Semester	Date
Students Seminar	SB 35,	Isostacy, choropleth, isopleth,Rain water harvesting, evolution of society	*	5,14.11.2022&13.04 .2023
Wall magazine, e magazine	SB 35, SB33	SPECTRUM	Sem2, 4 & 6 hons,	29.04.2023.

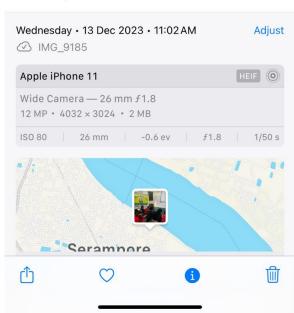
## STUDENTS SEMINAR

A Student seminar has the function of bringing together small groups of students for motivating and focusing each time on some particular subject, in which everyone present is requested to actively participate. It is essentially a place where assigned readings are discussed, questions can be raised and <u>debates</u> can be conducted. The idea behind the seminar system is to familiarize students more extensively with the <u>methodology</u> of their chosen subject and also to allow them to interact with examples of the practical problems that always occur during their course.

Year	Date	Semester	Participants	Time
2023-2024	13.12.2023	1st	38	11a.m- 2 p.m



Add a Caption



# DEPARTMENTAL MAGAZINE

**OBJECTIVE:** The department publishes a wall magazine "SPECTRUM" yearly in which students of different years get the opportunity of expressing their original thoughts and feelings in terms of creative writing.

**Organizing Department:** Geography

Place of Activity: SB 35, SB33

Date and time of the activity: 12.12.2023. 2p.m

Number of attendees: Student – sem 3rd Hons & sem 5thHons,Sem 1st Teacher-3 Non-teaching -01

#### **Outcome:**

It enhances the student's awareness of environmental pollution, changing scenarios of the Global climate.





# AWARENESS PROGRAMME

Earth Day was celebrated through educational and action-oriented awareness activities that were fun. On the occasion of Earth Day, teachers and students showed different awareness activities in their home with their communities to remind of their duties towards 'Mother Nature' and some significant contributions that they could make to support 'Go Green' drive. They were advised to create a green corner in the department. They also indulged in promoting clean environment, not to use plastic. Our principal madam Dr. Soma Roy in her special address to the students, mentioned the importance of being receptive to the urgent need towards securing the natural resources.

Students of the College took out a rally and gave the message of planting more and more trees, not use plastic in everyday life for the protection of nature. Charts, were also made related to this subject on which beautiful messages were written for the protection of the earth

## CELEBRATION AT A GLANCE











# STUDENT ENRICHMENT PROGRAMMES:

### VALUE EDUCATION

Objectivity: Value-based education lays emphasis on the personality development of individuals in order to shape their future and tackle difficult situations with ease. It moulds the children so they get attuned to changing scenarios while handling their social, moral, and democratic duties efficiently.

Value education was held at Department of Geography of Serampore Girls College for 1st sem hons. This lecturer was given by Dr. SOMA ROY, Principal of the college. We had a overwhelming response from students. The class was held for 1 hrs on virtual platform.



- **Organizing Department** Department of Geography
- Place of Activity- SB34
- Date and Time of the Activity –11.1.2024 12p.m.- 1p.m
- **Number of attendees:** Student 40, Teacher -4
- Outcome/Feedback
- The importance of value education can be understood through its benefits as it develops physical and emotional aspects, teaches mannerism and develops a sense of brotherhood, instils spirit of patriotism as well as develops religious tolerance in students.

#### An Alumni talk on

"Carrier and Opportunities in Higher Education seminar" was organized by Department of Geography, Serampore Girls' College

Speaker: Megha Paul

Introduction by Moumita Kundu, Serampore Girls' College

Welcome address by, Dr. Asraful Alam, Assistant Professor & HoD, Department of Geography, Serampore Girls' College, Serampore, Hooghly

One day Career counseling session was organized by the Department of Geography, College Seeampore Girls' on October 11, 2023, for B.Sc 3<sup>rd</sup> year students to make them aware of various opportunities and trends in the field of geography after graduation. Teachers of the department had decided to bring someone as a speaker who belongs to our college Alumni group. Students would motivate by her achievement and real-life experience so far.

**Objective:** 1. To interact with the Alumnus for higher education and Development.

2. To motivate ours students in choosing right career and how to focus on the chosen career.

**Speaker:** The speaker for the session was Megha Paul who was a ex-students of our department. She pursued her M.sc from Master of Population Studies from the International Institute for Population Science. Our teacher introduced her with our new students. She explained to her fellow friends how to prepare for the India examination and the entrance procedure of IIPs. She suggested varied ways that how to opt for a career in one's life depending on the capabilities and potential. She talked about how to focus on the chosen career and what efforts to put in to make that dream true. She also shared her future plan as a PhD researcher. The students cleared their doubts by asking various questions regarding the confusion, they usually face while deciding their career, entrance procedures, preparation methods, and books suggestion.

Alumni answered question of students regarding preparations for placements and how they should face interviews.

Venue: Room No SB35

**Time:** 11.30-2.30p.m.

No of Participants: 38

Vote of thanks is given by Priyanka Dey, Serampore Girls' College, Serampore, Hooghly

#### Outcome:

The event was stimulating and enjoyable and simultaneously profitable as she shared her views ideate and good numbers of new ideas, information and insights came up.It builds a good bonding between ours pasts and presents.







Our Alumni

# STUDENTS PROFILE:

## STUDENTS SUCCESS RATE: HONS

## Academic performance of students in University level for V sem (Hons)

YEA R		QН		PASSE D		
2020- 2023	Appeare d	SGPA>7	SGPA>6		Failed /PNC Absent	% of pass
	28	07	21	25	3	89

In 2021-2022 session total number of 28 Students appeared in final yr. C.U. examination. All students except 3 have qualified final examination. 07 student have secured A+ SGPA. Most of the student scored above 60% .The quality of result of our students are also moderately satisfactory.

YEA R		PASSE D		
2020- 2023	Appeare d		Failed /PNC Absent	% of pass
	7	7	0	100

All students have qualified for the final C.U.

V semester examination.

## STUDENTS SUCCESS RATE: HONS

YE AR			QН		PASS ED		
2023	Appear ed	CGPA >8	CGPA >7	CGPA >6		Failed /PNC Absent	% of pass

In 2023-2024session total number of 30 Students appeared in final yr. C.U. examination. All students except 7 have qualified final examination. 1 student have secured A+ CGPA. Most of the student scored above 60% .The quality of result of our students are also moderately satisfactory.

YEA R		PASSE D		
2023	Appeare d		Failed /PNC Absent	% of pass

All students have qualified for the final C.U. FINAL semester examination.

## Student-Mentor-Guardian-Teacher Meet

**Parent-teacher meeting** is a regular annual exercise of the department which gives an opportunity for interaction and introspection over a student's past, present and future. It is an opportunity that firmly be-lives in the interaction of parents/guardians who can take stock of the words academic progress and voice their grievances as well. Parent teacher meetings provides parents, teachers, and students with an excellent opportunity to communicate and, if all three make an effort to engage in the process, this communication can lead to clearer goals and more active and successful learning. All departmental teachers and principal madam were present in the virtual platform(Google Meet) for the interaction with parents.

#### Outcome:

- 1. A sense of homely belongingness is generated to make the educational environment more conductive.
- 2. The exchange of views/suggestions interactions on results, attendances, behaviours, dealings, human aspects etc. which carry immense importance to pare the way for further progress and betterment.

YEAR	DATE	SEMESTER	TIME
2023	13.12.2023	1stsem	2.00p.m-3.30 p.m









# OPEN HOUSE PROGRAMME

The Open House aims to challenge, redefine and improve the way students perceive departmental activities and programs as part of their daily life. An open house can be one of the brightest and most interesting ways for teachers to get to know their students. An open house can encourage and strengthen collaboration between students and teachers throughout the year. This can improve the understanding and appreciation of education; explain the university program; increase the appreciation of students to your department; and reveal students needs, achievements and problems.

On 19th may, 2023, the department held an open house day for 1st semester students with honours. For this, a questionnaire was prepared by the teachers to understand the general description of the teaching learning process, departmental activities from the student, and interaction was carried out between the teachers and the students. Open house offers a holistic after-school learning experience to students. It is a redefining with active and engaging online and offline classes and discuss the experience of the students, Dr. Asraful Alam (HoD) conducted this programme. They explained questions and communicate openly with students so that they can express their concerns, needs and opinions without fear. There was a positive response found among students.

YEAR	DATE	SEMESTER	NO OF PARTICIPANTS	TIME
				11am-3pm

### 1. Why choose this College for admission 34 responses

It is a reputed college in the vicinity of home.

Because I heard a lot of good things about this college specially geography department I heard from senior students that they study well in this college and their practicals are very well taught. All teachers helps a lot. I am very proud to be a student of Srirampur Girls College.I am now a sixth semester student and I don't understand how these three years went by in college. I had a great time in college and the teachers have increased my interest in studying.

#### 2. Reason to choose the subject 34 responses

I started to love geography when I took geography after high school. I started thinking that I would study geography and I heard from many that we have a very good geography department in our college, so I fell in love with geography more and more. I will study in this college and coming to this college has taught me to know the teachers better for which I have learned to love geography more now. I have learned a lot of unknown information through geography and I have been able to update myself a lot

#### 3.Benefit from the subject 34 responses

This subject gives us very clear concept of every phenomenon on the earth's surface. Broad choice of future careers.

This subject gives us a very clear concept of every phenomenon on the earth surface

### 4.Interesting part of the subject-34 responses

Practical theory is interesting from both sides. It is very interesting that we can recognize the world through different types of projections. Now we are doing remote sensing GIS image classification. There are many geographies in different parts of the world.

This is a very interesting subject

5. Departmental library facility-34 responses

## DOUBT CLEARING SESSION: 2023-2024

Doubt Clearing Session (To combat internal examination related Grievance)2023-2024

Name of Department:Geography Session: 2023-2024

## DOUBT CLEARANCE

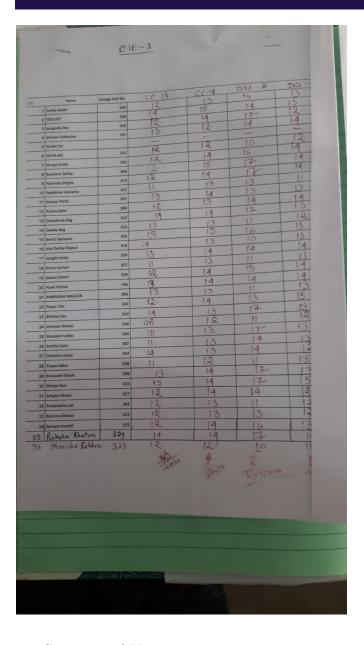
## **Objective:**

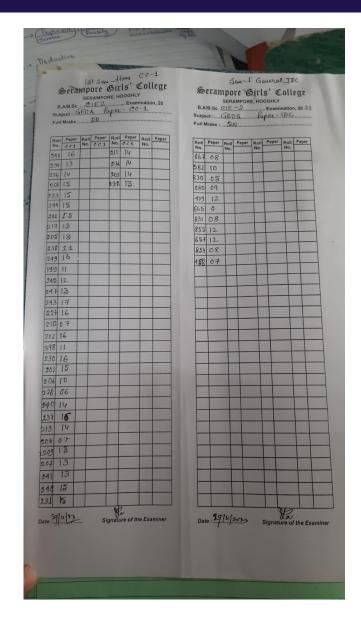
- All doubt clearing sessions are interactive, which means the communication is a two-way one.
- To help the teacher assess the level of understanding of a concept while it clarifies the concept for students.
- It builds a better student-teacher relationship. Most students have doubts after the completion of a chapter or topic.
- A doubt clearing session will save time as you can get clarity about concepts, formulas, etc.
- This is also an excellent way to learn several problem-solving methods, shortcuts, and tricks to approach a particular question. Besides, expert tutors guide you on effective ways to memorize and also give suggestions on reference books about the subject.

Date of Exam	Semester	Course	Name Teacher clearing doubts
27/01/2024	6TH HONS	CC-13 & CC-4	Dr.Asraful Alam



## DEPARTMENTAL CONTINUOUS INTERNAL EVALUATION: 2023-2024



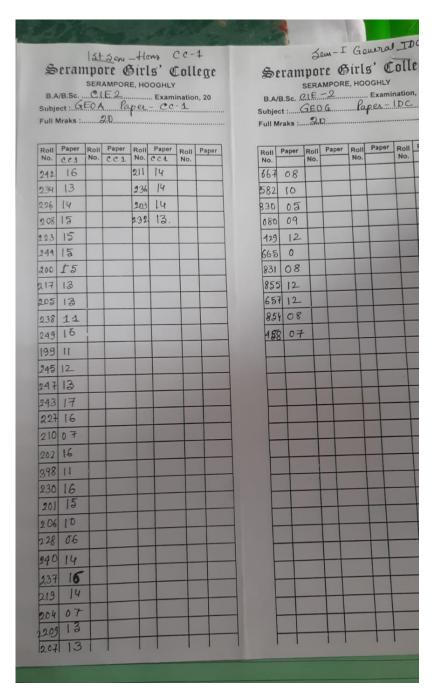


Semester 6 Hons

Semester 1 Hons

All students have qualified for the CIE -1 examination.

## DEPARTMENTAL CONTINUOUS INTERNAL EVALUATION: 2023



#### CIE:2 SEMESTER 1

Almost every students performed well and only 20% students got less than 50% marks.

All students have qualified for the CIE -2 examination.

## CELEBRATION OF FRESHERS PARTIES & TEACHERS DAY

The department bid farewell to all final-year students to formally mark the end of their academic course. On this occasion, farewell wishes were given to the final-year students to make the occasion exceptionally special and memorable. The day was celebrated on 17th May 2023. This year we celebrated it in a different way by writing good wishes on their back so they always remembered us and our dream for them.

Place of Activity: SB

Date and time of the activity: 5/09/2023, 1 p.m.-3pm.

Number of attendees: Student – All students Teachers-5 Non-teaching -01







## CELEBRATION OF FAREWELL PROGRAMME

The department bid farewell to all final-year students to formally mark the end of their academic course. On this occasion, farewell wishes were given to the final-year students to make the occasion exceptionally special and memorable. The day was celebrated on 17th May 2023. This year we celebrated it in a different way by writing good wishes on their back so they always remembered us and our dream for them.

Place of Activity: SB

Date and time of the activity: 17/05/2023, 2 p.m.-3pm.

Number of attendees: Student – sem 6 Hons Teachers-5 Non-teaching -01





## FACULTIES OF THE DEPARTMENT

## TEACHERS PROFILE FOR ACADEMIC SESSION 2023-2024

Faculty Members	Qualification	Designation	Year of Joining	Years of Experience	No. of Paper Publication in the season of 2023-2024	OR/RC
	PhD, Post Doctorate, PGD (GIS & RS)	Assistant Professor	2020	04	03(BOOKs) 11(Chapter/ Papers)	0
Taniya Kar	M.Sc, B.Ed	State aided college teacher II	2010	14yr	2	NA
Moumit a Kundu		State aided college teacher I	2010	14yr	2	NA
Tumpa Hudut	M.Sc,B.Ed Net	State aided college teacher I	2010	14yr		NA
Priyanka Dey	M.Sc, B.Ed,M.Ed NET	State aided college teacher I	2015	9yr		NA

- 1.Research Project: Major Research Project from ICSSR (16 Lacs)
- 2. Discipline related co-curricular activities:
- 3. Contribution of the department for other students of college ( awareness programme/ workshop/ certificate course). Certificate Course (IIRS)

## **Major Research Project**

Research Project: Major Research Project from ICSSR (16 Lacs)









#### ICSSR-SPONSORED SHORT-TERM EMPIRICAL COLLABORATIVE PROJECT

Pradhan Mantri Ujjwala Yojana: An Impact Assessment in Relation to the Life of Women in Assam and West Bengal

> Department of Geography, Gauhati University Guwahati- 781014

#### FINAL REPORT



#### Indian Council of Social Science Research (Ministry of Education)

JNU Institutional Area, Aruna Asaf Ali Marg New Delhi – 110067 Duration: September 2023 to February 2024

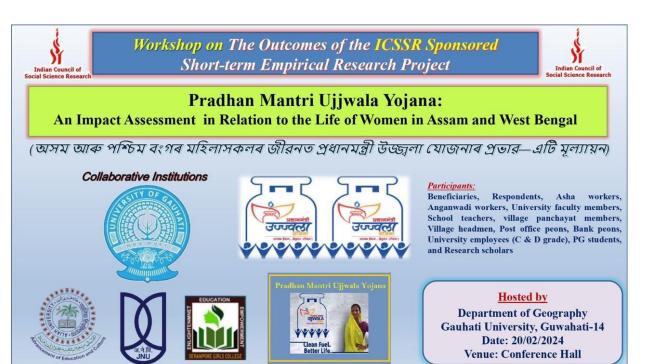
Duration: September 2023 to February 2024 File Number: 142/CRP-2023-1640/PMUY/SCD

#### Team Members of the Project

- 1. Dr. Bimal Kumar Kar, (Project Coordinator & Director), Professor, Department of Geography, Guwahati University, Assam
- 2. Dr. Anuradha Banerjee (Project Director), Professor, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi
- 3. Dr. Madhushree Das (Project Director), Professor, Department of Geography, Guwahati University, Assam
- Dr. Dhanjit Deka (Project Director), Assistant Professor, Department of Geography, Guwahati University, Assam
- Dr. Asraful Alam (Project Director), Assistant Professor, Department of Geography, Serampore Girls' College, Serampore, West Bengal
- 6. Dr. Rukhsana (Project Director), Assistant Professor, Department of Geography, Aliah University, Kolkata, West Bengal
- 7. Dr. Tejashi Roy (Project Associate)
- 8. Aparjit Dutta (Project Assistant)
- 9. Biswajit Dandapat (Project Assistant)
- 10. Achyut Krishna Hazarika (Field Investigator, Assam)
- 11. Debashis Dey (Field Investigator, Assam)
- 12. Abhijit Sarkar (Field Investigator, West Bengal)
- 13. Arunima Barma (Field Investigator, West Bengal)

Sponsoring Agency: Indian Council of Social Science Research (ICSSR)

**Duration: September 2023 to March 2024** 



# **Research Publication**

Name of the Faculty Members	Name of the Departme nt	Type of Publication (Paper/Book Chapter)	Title of the Paper or Book Chapter	Name of the Journal/Book	Publisher Name
Dr. Asraful Alam	Geography	Paper	A modelling approach of cellular automata-based artificial neural network for investigating dynamic urban expansion in Kolkata urban agglomeration	Modeling Earth Systems and Environment	Springer
Dr. Asraful Alam	Geography	Paper	Investigating the association between floods and low birth weight in India: Using the geospatial approach	Science of The Total Environment	Elsevier
Dr. Asraful Alam	Geography	Book	Nil	Public Health and Diseases - A geographical study of women's health, urban mortality and health policies	Springer, Switzerland
Dr. Asraful Alam	Geography	Book	Nil	Population, Sanitation and Health: A geographical study towards sustainability	Springer, Switzerland
Dr. Asraful Alam	Geography	Book	Nil	Agriculture and Climatic Issues in South Asia: Geospatial Application	CRC Press, Taylor and Francis Group, London, United Kingdom
Dr. Asraful Alam	Geography	Book Chapter	Population Dynamics and Economic Growth in Southeast Asia	Population, Sanitation and Health: A geographical study towards sustainability	Springer, Switzerland
Dr. Asraful Alam	Geography	Book Chapter	Population Dynamics and Its Impact: A Historical Perspective	Population, Sanitation and Health: A geographical study towards sustainability	Springer, Switzerland
Dr. Asraful Alam	Geography	Book Chapter	Agricultural Transformation and Climatic Issues Using Geospatial Technology	Agriculture and Climatic Issues in South Asia: Geospatial Application	CRC Press, Taylor and Francis Group, London, United Kingdom
Dr. Asraful Alam	Geography	Book Chapter	Morphometric Parameters-Based Flood Susceptibility Mapping and 1D Simulation Modelling of Adyar Watershed, Chennai Basin: A Geo-Spatial Approach	Agriculture and Climatic Issues in South Asia: Geospatial Application	CRC Press, Taylor and Francis Group, London, United Kingdom
Dr. Asraful Alam	Geography	Book Chapter	Assessment and Possible Mitigation Strategy of Climate Change and Urban Heat Island Using GIS and Remote Sensing: A Case Study of Agartala City	Agriculture and Climatic Issues in South Asia: Geospatial Application	CRC Press, Taylor and Francis Group, London, United Kingdom
Dr. Asraful Alam	Geography	Book Chapter	A Geographical Study of Public Health and Disease: An Overview	Public Health and Diseases - A geographical study of women's health, urban mortality and health policies	Springer, Switzerland
Dr. Asraful Alam	Geography	Book Chapter	Global Trend of Urban Mortality: A Comprehensive Bibliometric Analysis	Public Health and Diseases - A geographical study of women's health, urban mortality and health policies	Springer, Switzerland
Dr. Asraful Alam	Geography	Book Chapter	Religion-Specific Determinants and Patterns of Family Planning Methods Among Reproductive Aged Women in India Using NFHS Data	Public Health and Diseases - A geographical study of women's health, urban mortality and health policies	Springer, Switzerland
Moumita Kundu	Geography	paper	An analysis on identification of the practice of gender discriminaion through he access to health care facilities with special reference to the kolkata	Airo research journal	

# Collaboration and Seminar/ Symposium Organizing

## 2 nd ANNUAL HEALTH GEOGRAPHY SYMPOSIUM FOR PHD AND EMERGING RESEARCHERS 2023



http://www.healthgeography.org/hg-syposium.html

Annual Health Geography Symposium for PhD and Emerging Researchers