

Report on Faculty Exchange Programme between Bidhan Chandra College, Rishra and Serampore Girls' College

Organized by:

Department of Geography, Bidhan Chandra College, Rishra

Participating Institution:

Department of Geography, Serampore Girls' College

Date: 22nd May 2025

Venue: Department of Geography, Bidhan Chandra College, Rishra

Number of Participants: 34 students (UG Level)

Title of the Lecture:

"Data: Source, Types, Acquisitions and Processing, Observation, Interview, Questionnaires"

(ডেটা: উৎস, প্রকার, অধিগ্রহণ এবং প্রক্রিয়াকরণ, পর্যবেক্ষণ, সাক্ষাৎকার, প্রশ্নাবলী)

Resource Person:

Dr. Asraful Alam,

Ph.D., Post Doctorate & PGD (Remote Sensing & GIS)

HoD & Assistant Professor

Department of Geography

Serampore Girls' College

University of Calcutta, West Bengal

Objectives of the Programme:

1. To foster academic collaboration between the two colleges through knowledge sharing.
2. To provide students with practical and theoretical understanding of data handling in geographic research.
3. To enhance student awareness on primary data collection methods like observation, interviews, and questionnaires.
4. To build interdisciplinary learning through exchange of faculty expertise.

Key Points Covered in the Lecture:

1. **Definition and Importance of Data** in geographic research.
2. **Sources of Data** – Primary and Secondary; Government, Institutional, and Remote Sensing data.
3. **Types of Data** – Quantitative, Qualitative, Spatial, and Non-Spatial.
4. **Data Acquisition Methods** – Manual Surveys, GPS-based collection, Satellite imagery, etc.
5. **Data Processing** – Classification, Coding, Tabulation, and Digitization.

6. **Techniques of Observation** – Structured and Unstructured; Participant and Non-participant methods.
7. **Interview Methods** – Structured, Semi-Structured, and Unstructured.
8. **Designing and Using Questionnaires** – Closed-ended vs. Open-ended questions, pilot testing, and ethical considerations.
9. Real-life examples and case studies for enhanced understanding.
10. Brief introduction to tools/software used in data processing (like MS Excel, QGIS).

Outcomes of the Programme:

- Students gained clear insights into the systematic process of data collection and processing.
- Enhanced understanding of how data supports geographical research and fieldwork analysis.
- Exposure to practical techniques for conducting surveys and interviews in the field.
- Motivated students to undertake independent mini research projects using primary data.
- Strengthened inter-college academic relations and promoted mutual learning.

The faculty exchange programme successfully bridged academic resources between Bidhan Chandra College and Serampore Girls' College. It provided the students a valuable opportunity to broaden their knowledge and develop field-based skills crucial for future research and higher studies in Geography. Both departments look forward to continuing such collaborative efforts in the future.



Ashrafel Siro

22/08/28

BCCR college

<u>Sl.</u>	<u>Name.</u>	<u>Sem -</u>	<u>Roll No.</u>
1	Mahesh pal.	<u>IV</u>	1584.
2	Dipak Rajak	<u>IV</u>	1556
3	Tiyasha Sengupta	<u>II</u>	46
4	Sabujkama Ghatak	<u>II</u>	45
5	Aranya Das.	<u>II</u>	334
6	Megha Kundu	<u>II</u>	701
7	Sharmistha Sapui	<u>II</u>	340
8	Sncha Karar	<u>IV</u>	78
9	Soumyaditya Bhowi	<u>IV</u>	1092
10	ShiJoy Mondal	<u>IV</u>	173
11	Mainak Patra	<u>II</u>	209
12	PUSPENDU PANDA	<u>II</u>	165
13	Faisal ali	<u>II</u>	32
14	Arya Bhowal	<u>II</u>	438.
15	Anish Sharma	<u>II</u>	838
16	Akash Debnath	<u>II</u>	104

- 17) Sulhan Lakshmi - IV - 275
- 18) AMIT DAS - IV - 177
- 19) Susmita Santara - IV - 1130
- 20) Anusha Ghosh - IV - 686
- 21) Rishi Paul - IV - 1205
- 22) Anukriti Deb - IV - 770
- 23) Urmila Debmath IV - 899
- 24) Manick Das - IV - 774
- 25) Palak Gond - IV - 353
- 26) Sadhana Dhara - IV - 919
- 27) Triyasa Maity - IV - 915
- 28) Athana Maity - IV - 1364
- 29) Bhagya Shreesha - II - 410
- 30) Swadha Talapatra - II - 9
- 31) Aditi Karmakar - II - 970
- 32) Sneha Sah - II - 187
- 33) Priya Tiwari - II - 193
- 34) Sneha Ray - II - 439




Hooghly, West Bengal, India

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**Add on Course
organized
by
Department of Geography
Bidhan Chandra College, Rishra**

**Lecture
on**

**Data: Source, Types, Acquisitions and
Processing,
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(22/05/2025)



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