

Project work/field work/ internships

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

Code: GEO-A-CC5-11-P

DEPT: GEOGRAPHY

2022-2023

Criteria 1.3.2



Serampore Girls College

13, T.C. Goswami Street,
Serampore, Hooghly – 712201, West Bengal
Re- Accredited by NAAC : Grade B (2nd Cycle)
Email: serampore_girls_college@yahoo.co.in
Website: www.seramporegirlscollege.org

Serampore Girls' College

13, T.C. Goswami Street Serampore Hooghly - 712201 West Bengal

NAAC Criteria 1.3.2



FIELD VISIT REPORT 2022-2023

Department: GEOGRAPHY

Academic Session: 2022-2023

SEMSTER: V (FIVE)

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

Code: GEO-A-CC5-11-P

Location: Mirik and Darjeeling, West Bengal

Course Objective:

Students will learn

- To study the physio and socio economic status of selected wards in Mirik Municipality
- To find out the soil and water quality in the study area.
- To work out the different problem related to physio and demography in the study area.

Date: 15/09/2022 to 20/9/2022

Duration: 6 days

students participated: 31

Name of Teachers:

- Dr Asraful Alam (Teacher and HOD, Dept of Geogrpahy Serampore Girls' College) ,
- Tumpa Hudut (Teacher, Dept of Geogrpahy Serampore Girls' College)
- Priyanka Dey (Teacher, Dept of Geogrpahy Serampore Girls' College)

Assistant:

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

Course Outcome:

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

HOD Dept of Geogrpahy, Serampore Girls' College

Soma Roy.
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

Syllabus of the Course (Calcutta University)

2.22 GEO-A-CC-5-11-P – Research Methodology and Fieldwork Lab ✧ 30 Marks / 2 Credits

Every student needs to participate in fieldwork and prepare a field report according to the following guideline, failing which he/she will not be evaluated for GEO-A-CC-5-11-P.

1. Each student will prepare a report based on primary data collected from field survey and secondary data collected from different sources.
2. Students will select either one rural area (*mouza*) or an urban area (municipal ward) for the study, with the primary objective of evaluating the relation between physical and cultural landscape.
3. A specific problem or a special feature should be identified based on which, the study area will be selected.
4. The report should be handwritten in English on A4 size paper in candidate's own words within 5,000 words (Introductory Chapter: 1000 words; Physical Aspects: 1500 words; Socio-economic Aspects: 1500 words; Concluding Chapter: 500 words, approximately) excluding tables, photographs, maps, diagrams, references and appendices.
5. Photographs, maps and diagrams should not exceed 15 pages.
6. A copy of the bound report, duly signed by the concerned teacher, will be submitted during examination.
7. The field work and post-field work will include:
 - a. Collection of primary data on physical aspects (relief and soil) of the study area. Students should use survey instruments like prismatic compass, dumpy level, Abney level or clinometer wherever necessary.
 - b. Collection of soil samples from different land cover land use regions of the study area for determining pH and NPK values with help of a soil kit.
 - c. Collection of socio economic data, at the household level (with the help of a questionnaire) in the selected study area.
 - d. Plot to plot land use survey for preparation of a land use map, covering whole or part of the selected area.
 - e. Visit to different organisations and departments for collection of secondary data.
 - f. Any other survey relevant to the objective of the study.
8. The Field Report should contain the following sections (a–e).
 - a. Introduction: Study area extent and space relations, reasons for selection of the study area on the basis of a specific problem or special feature, objectives, methods of data collection, analyses and presentation, sources of information, etc.
 - b. Physical aspects: Lithology and geological structure, relief, slope, drainage, climate, soil, vegetation, environmental issues, proneness to natural hazards, etc.
 - c. Socio-economic aspects:
 - i. Population attributes: number, sex ratio, literacy, occupational structure, ethnic and religious composition, language, per capita income, etc.
 - ii. Settlement characteristics: Number of houses, building materials, number and size of rooms, amenities, etc.
 - iii. Agriculture: General land use, crop-combination, use of fertiliser and irrigational facilities, production and marketing etc.
 - iv. Other economic activities: Fishing, horticulture, brick-making, household and other industries, etc.

- d. Conclusions: Relation between physical and cultural landscape. Evaluation of problems and prospects. General recommendations.
 - e. Bibliography.
9. The students will prepare (i) a chorochromatic land use land cover map on the basis of plot to plot survey; (ii) a profile of 250–1000 m, surveyed and plotted, with different land use land cover superimposed on it.
 10. All sections of the report should contain relevant maps, diagrams and photographs using primary and secondary data, clearly citing sources.
 11. All surveys should pertain to the objective of the study. Surveys not relevant for establishing the relation between physical and cultural landscape should be avoided.
 12. Marks division: 20 on report + 10 on viva-voce = 30

Serampore Girls' College

(Estd.: 1981)

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13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY. PIN-712 201, WEST BENGAL.

E-mail : serampore_girls_college@yahoo.co.in

Website : www.seramporegirlscollege.org

Re

Ref. No.

Date

Notice for the students from Principal about the field visit

To
The Office In Charge
Mirik Police Station
Mirik, Darjeeling

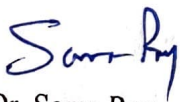
Sir,

This is to inform you that 31 students of B.Sc. Geography Department under Graduation of this College along with Five Guide (teachers & Staff) are going to visit Mirik and Darjeeling for an educational tour and Socio economic survey from 15/09/2022 to 20/09/2022.

This is for your kind information and with request for necessary help if required.

Thanking You,

Yours Sincerely



Dr. Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly
West Bengal, India

Principal
Serampore Girls' College
Serampore, Hooghly



Department of Geography

Serampore Girls' College

(Affiliated to the University of Calcutta)

students details and tour schedule for the field visit

Date: 15/9/2022

Serdah to Darjeeling

Train time: 8:30 pm

Students Details for Educational Excursion

Name of the Students	College Roll Number	Age	Signature of the Students with time (Date of joining 15/9/22)	Signature of the Student's Parents
Piyali Chandra	20328	19	Piyali Chandra	
Sujata Kayal	20346	19	Sujata Kayal	
SANJUKTA SHARMA	20709	20	Sanjukta Sharma	
Manisha santra	20323	22	Manisha Santra	
Priyanka Dalui	20330	19+	Priyanka Dalui	
Priti Tatawa	20329	20	Priti Tatawa	
Dishita De	20320	21	Dishita De. 15/09/22.	
Soma Mondal	20342	20	Soma Mondal	
Suparna Adhikary	20347	21	Suparna Adhikary	
Arpita Malik	20317	20	Arpita Malik	
Rinku Dey	20331	20	Rinku Dey	
Soumini Dutta	20344	21	Soumini Dutta	
Rupsha Dey	20332	20+	Rupsha Dey	

Soma Roy,
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Serampore, Hooghly

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Pin Code - 712201, West Bengal, India

14)	Saba Parween	20333	20	Saba Parween.	
15)	Aishwarya Roy	20314	20	Aishwarya Roy	
16)	Pallabi Majhi	20325	21	Pallabi Majhi	
17)	Soumi Dey	20343	18+	Soumi Dey	
18)	Barsha Nayak	20319	19+	Barsha Nayak.	
19)	Nibedita Das	20324	20	Sangita Koley	
20)	Sangita Koley	20336	20	Nibedita Das	
21)	Shreya Ghosh	20338	20	Shreya Ghosh	
22)	Snehashree De	20341	19+	Snehashree De	
23)	Payel Pal	20327	21	Payel Pal	
24)	Shahin banu	20337	20	Shahin Banu.	
25)	Doniya pramanick	20321	20	Doniya pramanick.	
26)	Sreya Ash	20345	20	Sreya Ash	
27)	Barsha Malik	20318	20	Barsha Malik	
28)	Sneha Tudu	20340	21	Sneha Tudu.	
29)	Ankita Chandra	20315	19+	Ankita Chandra	
30)	Sanchaita Das	20334	18	Sanchaita Das	
31)	Lisa Majumder	20322	21	Lisa Majumder.	

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Departmental Excursion

Sl. No	Name of the Guardians with Date	Name of the Students with Date	UP/DN (Station)	Remarks
1	Tharna Tudu 30/8/22	Sreha Tudu 30/8/22		
2	Arpita Das,	Sanchaita Das 30/8/22		
3	Tapasi pramanick 30/8/22	Doniya pramanick 30/8/22	DN - Kamarkundu	
4	Chhandika Dutta	Soumini Dutta 30.8.22		
5	Shree or tataa	Priiti Tatawa 30.08.22		
6	Nasima Khatoon	Saba Parween 30.8.22		
7	Samshu Nayak	Barsha Nayak		
8	Mitali Pal	Payel Pal		
9	সম্মিতা দেবী	পায়েল পাল	DN/Kamarkundu	
10	Sadipa Adhikary	Saparna Adhikary		Kamarkundu
11	Chaitali De. 30.08.22	Dishita De.		
12	Samiya Khatun	Soumi Dey		Saba's guardian
13	Bahadur Mazhi	Pallabi Mazhi		DN-Kamarkundu
14	Swapan Kumar Ghosh	Shroga Ghosh	DN-Burdwan	Burdwan
15	Jhuma Santra	Manisha Saha	DN-Kamarkundu	
16	সুবর্ণা দাস	Bhyanika Das		

17	Bitika Malik 30.8.22	Arpita Malik	DN/Kamarkundu	
18	Manju Dey	Rinku Dey	DN/Kamarkundu	সাত্ত্বনা → নিবিড়তার অতিবেগন জায়া → অক্ষিতার n
19	Zainab Rashed	Shahin Bano		
20	Lipini Ramayan Kajal	Lisa Mejuniden		
21	Dipali Chandra	Piyali Chandra	DN - Kamarkundu	
22	Ankita Chandra	Ankita Chandra	DN - Kamarkundu	
23	Subhru Dey	Rupsha Dey	Burdwan	
24	Subhru Dey	Nibedita Das	DN/Kamarkundu	জামার = ১ অক্ষিতার
25	Purnima Koley	Sangita Koley	DN - Kamarkundu	
26	Bandana Roy	Aishwarya Roy		
27	Japan Kumar Ash	Sreya Ash	DN -	
28	Sujata Kayal	Sujata Kayal		
29	Ashmita Ghosh	Seerjita Ghosh		
30		Snehashree De		
31	Annapurna Mondal	Soma Mondal		
32				

Signature of the Faculty Members

Soma Roy,
Principal
Serampore Girls' College
Serampore, Hooghly

Students Details for Educational Excursion

Name of Students	Roll No.	Age	Mobile Number	Emergency contact
students details and tour schedule for the field visit				
Piyali Chandra	20328	19	9330142805	8420505654
Sujata Kayal	20346	19	8697359423	8017016279
SANJUKTA SHARMA	20709	20	9883698325	9433392499
Manisha santra	20323	22	7044972370	9831688446
Priyanka Dalui	20330	19+	6289221960	9038030797
Priti Tatawa	20329	20	6289583808	7439080960
Dishita De	20320	21	9748684892	8617250351
Soma Mondal	20342	20	7980720058	9874403343
Suparna Adhikary	20347	21	8346998422	9474155297
Arpita Malik	20317	20	9749837504	+91 6295027381
Rinku Dey	20331	20	8981363921	8697916392
Soumini Dutta	20344	21	8478878343	8902226034
Rupsha Dey	20332	20+	7478126326	9679769595
Saba Parween	20333	20	9330630355	6291758898
Aishwarya Roy	20314	20	7439477496	9831368257
Pallabi Majhi	20325	21	9674577081	9674000461
Soumi Dey	20343	18+	9007592179	9831886569
Barsha Nayak	20319	19+	7044458886	8013262998
Nibedita Das	20324	20	7449755028	9831123317
Sangita Koley	20336	20	9.19749E+11	9831870767
Shreya Ghosh	20338	20	7318745863	9434643997
Snehashree De	20341	19+	7439566956	9475748371
Payel Pal	20327	21	6290810913	8335912264/9477989984
Shahin banu	20337	20	8100010616	8961765626
Doniya pramanick	20321	20	9883102732	9432590451
Sreya Ash	20345	20	8274979424	9831950544
Barsha Malik	20318	20	9339061608	9339061608 or 9163338571
Sneha Tudu	20340	21	9123367081	9007927896
Ankita Chandra	20315	19+	9433898661	9432287108
Sanchaita Das	20334	18	7439636226	9831112845
Lisa Majumder	20322	21	8158813931	9332387590

Soma Roy,
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 Serampore Girls' College
 Serampore, Hoopla

images in Mirik and Darjeeling during field visit



मिरिक खण्ड प्राथमिक स्वास्थ्य केंद्र
मिरिक, दार्जीलिंग

images in Mirik and Darjeeling during field visit



images in Mirik and Darjeeling during field visit



GPS Map Camera



Mirik, West Bengal, India

V5PJ+566, Dilmaya Rd, Mirik, West Bengal

734214, India

Lat 26.88541°

Long 88.180406°

17/09/22 10:40 AM GMT +05:30

images in Mirik and Darjeeling during field visit



images in Mirik and Darjeeling during field visit



GPS Map Camera

Mirik, West Bengal, India

Hotel Jagjit Alipurduar Road, V5PQ+J43, Mirik, West Bengal 734214, India

Lat 26.886444°

Long 88.187757°

17/09/22 09:57 AM GMT +05:30

Soma Roy,
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Serampore, Hoopla