EDUCATIONAL FIELD TRIP DETAILS SESSION 2024-2025

DEPARTMENT OF GEOGRAPHY

Objective of the Educational field trip conducted by the Dept. of Geography

The major intention of arranging an Educational field tour is toenhance the experiential learning for the students.

The variety of activities that they perform in the fieldtrips enable the students to learn different real world situations through hands on training programs. The surveys that they conduct starting from instrument survey in the field to collect relief data, to landuse maping, soil collection, household surveys, traffic surveys, market surveys, hotel surveys, tourist surveys, Government organizations visit, stakeholders interview all these activities enable them to gather experiential learning through fun. These trips are arranged in such a way as to facilitate the students to know and understand the real, multicultural world in the best possible ways.

Students perform a host of activities following the syllabus recommended in the UG course under University of Calcutta .

The Department discreetly organizes educational trips to different urban and rural setups in order to make the students understand the man - environment relations/ interactions at different environments .

The Department arranged the field trip in the current session 2024-2025 in

<u>Barhanti village</u> − a lake-side rural setup in Santuri Block of Puruliya District in West Bengal

Expected Outcomes

The students as per their course have to perform a host of activities in pre-field period, during the field study (whether an urban area or in a rural setup) and in the post field phase. In the pre-field part, the students learn how to select a specific area based on a definite problem, the methodology to be followed for the entire study and to sort out different sources of primary and secondary data to be collected to perform the field study.

Each and every field trip starts with the reconnaissance survey of the entire area of study on Day 1 and with subsequent time the students perform detailed instrument survey for measuring relief and slope with the survey instruments like dumpy level, prismatic compass, clinometer etc. The students also perform the entire landuse mapping of the area along with soil sample collections from different land-use plots. Further to study the socio-economic conditions of the inhabitants which is an essential part, they perform different kinds of surveys like door to door household survey, market survey, traffic survey, hotel and tourist survey (if the field are selected is a popular tourist spot). These close interactions with the

inhabitants during the interviews enable the students to learn how man interacts with his surrounding environment in the local set up. The problems that the inhabitants face in their day to day life are identified and noted during the surveys.

These activities performed in the field are expected

- to develop expertise in selection of study area based on a specific problem, methodology for studying the area and its characters in detail
- to handle different logistics and other emergencies on field
- to develop skills in photography, surveying mapping and video recording

In the post field works at the time of preparing the detailed field report students learn different quantitative and quantitative techniques of analysis of the data collected from the field, and to draw meaningful conclusions out of the analysis done. Sometimes fruitful measures or solutions are also suggested at the end of the field report after a thorough study and data analysis.

The students also learn how to write a report with proper illustrations of diagrams and maps collected from secondary and primary sources and to present the data in an aesthetic way.

The experiential learning is achieved through educational field trips in different setups in our subject.

PLACE OF VISIT: BARHANTI VILLAGE YEAR and MONTH OF VISIT: 2024, October		
Sl No.	Name Of The Student	Class Roll No.
1	Bushra Aquil	68
2	Oitry Naskar	21
3	Sana Afreen	61
4	Insha Julfikar Khan	86
5	Mobashareen Shaukat	94
6	Arshi Ambreen	84
7	Naghma Khatoon	80
8	Nargish Khatoon	85
9	Aqsa Faraz	81
10	Fahat Jahan	73

Three Days Educational Trip to Barhanti Village, Santur Block, Purulia District, West Bengal:

As part of syllabus curriculum in Practical Paper of Semester V (CBCS) system in Geography under University of Calcutta, an educational field trip was arranged in a rural setup at Barhanti Village in Santuri Block Puruliya District of West Bengal from 1st of October to 4th of October, 2024. The village is having a lake side location with beautiful natural landscape surrounded by any tribal villages. This sight was selected for carrying the man-environment studyin a rural landscape. Barhanti village is also a very popular tourist spot in West Bengal. All total 10 students from semester V(VBCS-GEOA) of the Department accompanied the faculty member – Dr. Rajashree Dasgupta (Assistant Professor & Head), Suradhuni Ghosh (Assistant Professor) and a nonteaching staff Mr. Arup Ghosh to carry out the detailed study. Similar to other field trips, here also the students performed socio-economic household survey, traffic survey, market survey, hotel survey and tourist survey within the three days stipulated time. They also performed surveying and levelling in open fields to know the undulations and relief of the locale. A detailed landuse map was also prepared and soil samples were collected from different landuse units of the Barhanti village.

Students Performing Different Activities at the Field Trip



Saoradi, West Bengal, India
Muradi, Station Road, Muradi , Dist - Purulia, West Bengal, Krishnapur Bazaar,
Muradi Station Rd, Saoradi, West Bengal 723156, India
Lat 23.693133*
Long 86.810203*
02/10/24 04:22 PM GMT +05:30

Household Survey

Local Haat Survey



Muraddi, West Bengal, India
HRQH+H83, Muraddi, West Bengal 723156, India
Lat 23.588629°
Long 86.828413°
03/10/24 09:02 AM GMT +05:30

Soil Sample Collection from Vegetable Plots

Inspction of the Water Treatment Plant



Performing Instrument Survey



The group in front of the Place of Stay in Barhanti