



HOLY CROSS COLLEGE

Accredited by NAAC with 'A+' Grade

REPORT ON INTERSTATE STUDY TOUR TO DARJEELING

Date: 17th April, 2023 to 22 April, 2023

ORGANISED BY

Department Of Botany, Holy Cross College, Agartala

The Darjeeling Study Tour organized by the Department of Botany, Holy Cross College, Agartala was a transformative journey that immersed students in the fascinating world of plants and biodiversity. Through breathtaking landscapes and lush botanical wonders, the tour provided students with a unique and immersive learning experience. The primary purpose of the study tour was to explore the amazing biodiversity of Darjeeling. A total of 15 students guided by Dr. Dipanwita Chaudhuri, Dr. Somnath Kar, Dr. Debasree Lodh, & Dr. Sudipta Sinha embarked on fascinating nature walks and lush forest hikes to discover a wide variety of plant species.

Students were amazed by the beauty and richness of the surrounding flora and gained a deeper understanding of the complex ecosystems in which these botanical treasures reside of Happy Valley Tea Estates, Padmaja Naidu Himalayan Zoological Park, Japanese Temple and Peace Pagoda, Mount Kanchenjunga, Tiger Hill, Batasia loop park, Lloyd Botanic Garden. We have visited the Department of Botany and Department of Biotechnology in the University of North Bengal. Through hands-on activities, students collected plant samples, conducted experiments and documented their results. Through this experiential learning approach, they developed important skills in plant identification, data collection, and analysis. The tour also provided students with a platform to collaborate with their peers, encouraging teamwork and academic research.

The list of students and faculty who went on the tour are as follows -


Students:

Botany Honours: Biraj Deb, Bipratip Dhar, Prajna Debbarma, Bishal Saha, Abhradeep Majumder, Debjyoti Ghosh, Tuhi Choudhury, Poushali Bhattacharya, Ojaswini Jamatia.

B.Sc. General: Tanuja Tripura, Bocholong Debbarma, Sagarika Debbarma, Rubi Debbarma, Siyari Jamatia, Sapratik Debbarma.

Organizing Committee Members :

- 1) Dr. Dipanwita Chaudhuri Sil
- 2) Dr. Debasree Lodh
- 3) Dr. Somnath Kar
- 4) Dr. Sudipta Sinha


28/4/23
HEAD
Department of Botany,
HOLY CROSS COLLEGE, AGARTALA



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GPS Map Camera

Darjeeling, West Bengal, India
X7VP+W3Q, Darjeeling, West Bengal 734123, India
Lat 26.994933°
Long 88.285188°
20/04/23 06:07 AM GMT +05:30

Google



LIFE SCIENCE BUILDING

UNIVERSITY OF WEST BENGAL
DEPARTMENT OF BOTANY, DEPARTMENT OF ANATOMY

GPS Map Camera

Bairatishal, West Bengal, India
P962+4M5, Bairatishal, West Bengal 734013, India
Lat 26.710176°
Long 88.351646°
21/04/23 04:05 PM GMT +05:30

Google



GPS Map Camera

Darjeeling, West Bengal, India
27W7+8V2, Lloyd Botanical Garden, Gate 4, 100ft near, near
Bandhan Bank, Chauk Bazaar, Darjeeling, West Bengal 734101, India
Lat 27.045591°
Long 88.264744°
20/04/23 04:03 PM GMT +05:30

Google



[Signature]
28/4/23
HEAD
Department of Botany,
HOLY CROSS COLLEGE, AGARTALA

HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

Phone: 0381-2915930, +91 9402315672

email- principalhccagt@gmail.com

Web: www.holycrosscollege.in



educating hearts and minds"

To
The Principal,
Holy Cross College,
Jubatara, Lembuchera, Agartala

Subject: Permission to conduct Study tour to Darjeeling.

Respected Father,

With due respect I would like to inform you that Botany Department is going to organize a Study tour to Darjeeling from 17/04/2023 to 22/04/2023 with our 5th Semester Botany Honours and B.Sc. General students.

So, I pray and hope that you will be kind enough to grant permission for the Study Tour.

Thanking you,

Date: 12th April 2023

Yours faithfully

Dr. Dipanwita Chaudhuri Sil
(Dr. Dipanwita Chaudhuri Sil)

HOD,

Department of Botany,

Holy Cross College, Agartala

[Handwritten Signature]
12/04/2023

PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA

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To
The H.O.D
Department of Botany
University of North Bengal
Raja Rammohanpur, West Bengal

Through the Proper Channel

Subject: Permission to visit Department of Botany, University of North Bengal, Raja Rammohanpur, West Bengal by the 5th Semester Botany Honours and B.Sc. General students of Holy Cross College, Agartala tentatively on 21st April 2023.

Respected Sir/ Madam,

With due regards, Myself, Dr Dipanwita Chaudhuri Sil, HOD Department of Botany, Holy Cross College, Agartala want to inform you that we are coming to Darjeeling with our 5th Semester Botany Honours and B.Sc. General students for a study tour. We want to visit your department one day tentatively on 21st April 2023. As we know your Department and University is an enriched and one of the best Universities in India, our students can learn different aspects of plant sciences and will be highly benefitted for future study and research work. So, we need your special permission so that we can visit your department with the students.

Thanking you,

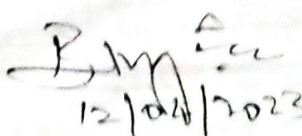
Yours faithfully

Date: 12th April 2023

Dr. Dipanwita Chaudhuri Sil

Dr. Dipanwita Chaudhuri Sil

Head, Department of Botany
Holy Cross College
Agartala, Tripura, India


12/04/2023
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To
The H.O.D
Department of Biotechnology
University of North Bengal
Raja Rammohanpur, West Bengal

Through the Proper Channel

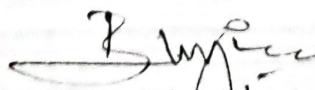
Subject: Permission to visit Department of Biotechnology, University of North Bengal, Raja Rammohanpur, West Bengal by the 5th Semester Botany Honours and B.Sc. General students of Holy Cross College, Agartala tentatively on 21ST April 2023.

Respected Sir/ Madam,

With due regards, Myself, Dr Dipanwita Chawdhuri Sil, HOD Department of Botany, Holy Cross College, Agartala want to inform you that we are coming to Darjeeling with our 5th Semester Botany Honours and B.Sc. General students for a study tour. We want to visit your Department one day tentatively on 21ST April 2023. As we know your Department and University is an enriched and one of the best Universities in India, our students can learn different aspects of plant sciences and will be highly benefitted for future study and research work. So, we need your special permission so that we can visit your department with the students.

Thanking you,

Date: 12th April, 2023


12/04/2023
PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA

Yours faithfully

Dr. Dipanwita Chawdhuri Sil

Dr. Dipanwita Chawdhuri Sil

Head, Department of Botany
Holy Cross College
Agartala, Tripura, India

To,
The Principal
Holy Cross College
Agartala

Date: 24/05/2023

Request for Reimbursement of the Expenses for the Study Tour to Darjeeling
Department of Botany.

Dr. Somnath Kar
B.Sc. Semester students

Request you to
provide entry tickets

for this. Your

Faithfully,
Vinita Choudhuri Sil
11/5/23
Department of Botany
Holy Cross College, Agartala



DIRECTORATE OF FOREST
Silviculture (Hills) Division

Sl. No. 4423

Date: 20/4/23

Lloyd Botanic Garden

For SFDA

516167

₹ 10 /-

ENTRANCE TICKET

22/2

NORTH EAST FRONTIER RAILWAY

List of ... ture

To
Deputy Director Horticulture (Vegetable)
Horticulture Research Complex
Nagicherra, Govt. of Tripura

Through the Proper Channel

Subject: Permission to visit Horticulture Research Complex Nagicherra by the 4th
Semester students of Holy Cross College, Agartala tentatively on 21st June,
2022.

Respected Sir:

With due regards, Myself, Dr. Dipanwita Chaudhuri Sil, HOD Department Of Botany,
Holy Cross College, Agartala want to inform you that we want to visit your Horticulture
Research Complex on **on 21st June, 2022**. By visiting your institute students can learn different
aspects of plant sciences and will be highly benefited for future study and research work. So, we
need your special permission to we visit your Horticulture Research Complex with our 4th
Semester students.

Date:

20/6/2022

Yours faithfully,

Dr. Dipanwita Chaudhuri Sil

Dr. Dipanwita Chaudhuri Sil
Head, Department of Botany
Holy Cross College
Agartala, Tripura, India

Approved
B. Myler
20/06/2022
PRINCIPAL
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REPORT ON INTRASTATE FIELD TRIP TO NAGICHERA

Held On 21/06/2022

ORGANISED BY

Department Of Botany, Holy Cross College, Agartala


Botanical studies of a local region not only are of a didactic value, but they are also the region they live in. Going outdoors, visiting nearby and farther surroundings (on their way from home to institute, on playgrounds, sightseeing sites, etc.), students, together with their teachers, can observe the principal properties, record and collect plants or analyze and describe plant communities and vegetation of the given region.

The tour was held on 21st June in Horticulture research Complex (HRC), near Nagicherra. All the faculties of the Department of Botany and lab technician were accompanied by the students. There was an interaction with the Director of HRC, Dr. Rajib Ghosh, who presented a short presentation where he discussed the following topics: 1. Research on Mushrooms and production of spawns. 2. Germplasm of different jhum vegetations. 3. Evaluation of commercial varieties of vegetables. 4. Seed production program. 5. Staggering pineapple. 6. Tissue culture activity. 7. Human resource development. At the end of the conference, students and teachers went to the mushroom culture center, visited tissue culture and moved back to the backyard of the culture medium room to visit the garden under the guidance of Rajasree Chacraborty, Agriculture Officer. Then after moving to another place a HRC staff demonstrated the process of grafting and then all went on a tour to the vegetation ground of HRC with another staff, where there were many plant species.

Field study is an essential part of Botany as plants are best studied in their natural habitat. The students get exposed to the plant kingdom. The students get practical knowledge of different species of plants like herbs, shrubs, climbers, and trees. Field trips provide authentic, hands-on experimental learning opportunities where we can connect what we are learning in the classroom to a real-world context. Thus, the trip not only provided us with knowledge but also widened our thoughts, explores our knowledge, and also made our learning more interesting.

Members of Faculty Present :

1. Dr. Dipanwita Chaudhuri Sil, HOD
2. Dr. Debasree Lodh
3. Dr. Somnath Kar
4. Dr. Sudipta Sinha


24/6/22
HEAD
Department of Botany,
HOLY CROSS COLLEGE, AGARTALA



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Google

nagichara, Tripura, India
R86F+3X4, nagichara, Tripura 799004, India
Lat 23.810338°
Long 91.325145°
21/06/22 01:18 PM



GPS Map Camera



Google

nagichara, Tripura, India
R86F+3X4, nagichara, Tripura 799004, India
Lat 23.810176°
Long 91.32486°
21/06/22 11:37 AM



2022/6/21 13:41



GPS Map Camera



Google

nagichara, Tripura, India
R86F+3X4, nagichara, Tripura 799004, India
Lat 23.81036°
Long 91.3251°
21/06/22 01:35 PM



2022/6/21 12:26

Handwritten signature and date
24/6/22
LEAD