

HARIMOHAN GHOSE COLLEGE

J-206 & 208A, PAHARPUR ROAD, GARDEN REACH, KOLKATA-700024

Website: harimohanghosecollegekol24.ac.in e-mail : phmgcollege@gmail.com

Ref. No.....

Date

LOCAL EXCURSIONS CONDUCTED BY THE DEPARTMENT OF BOTANY

As part of the B.Sc. Curricula (Botany General- 1+1+1 system, CBCS and MDC-CCF courses, University of Calcutta), the following local field trips were organized by the Department of Botany in the academic sessions from 2019 to 2024.

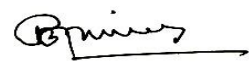
SESSION- 2019-20

Excursion no. 1

1. **Place:** Acharya Jagadish Chandra Bose Indian Botanic Garden, Shibpur, Howrah, West Bengal.
2. **Date:** 27.9.2019
3. **Batch:** B.Sc General, Semester I
4. **Paper:** BOT-G-CC-1-1-P
5. **Total no. of participating students:** 09
6. **Accompanying teachers:** Dr. Anrini Majumder, Ms. Atreyee Banerjee
7. **Laboratory Attendant:** Ms. Dolly Pal.
8. **Objective:** to familiarize the students with the different types of plants found in nature
9. **Outcome:** Students were given an idea about plant diversity in nature and they studied about different types of algae, fungi, bryophytes, pteridophytes, gymnosperms, angiosperms, their scientific names, families, morphological features, habitat etc.



The excursion group


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Excursion no. 2

1. **Place:** Acharya Jagadish Chandra Bose Indian Botanic Garden, Shibpur, Howrah, West Bengal, **Charaka Udyan** in the Botanic Garden and the **Central National Herbarium** (Botanical Survey of India, B.S.I.).
2. **Date:** 25.02.2020
3. **Batch:** B.Sc General, Semester II, 2nd and 3rd year students
4. **Paper:** BOT-G-CC-2-2-P, III, IVB
5. **Total no. of participating students:** 30
6. **Accompanying teachers:** Dr. Anrini Majumder, Ms. Atreyee Banerjee, Mr. Harun Al Rasid.
7. **Laboratory Attendant:** Ms. Dolly Pal.
8. **Objective:** to familiarize students with the different types of plants found in nature and get a brief idea about various medicinal plants. Also, the objective was to show the students the procedures for preparing and preserving herbarium sheets at the CNH.
9. **Outcome:** The students visited the garden and got an idea about plant diversity in nature. They studied the morphological features, scientific names, families etc. of plants belonging to different groups such as algae, fungi, bryophytes, pteridophytes, gymnosperms and angiosperms. They also visited the Charaka Udyan and studied the external morphology of different indigenous as well as exotic medicinal plants, their scientific names, families, plant parts used and therapeutic uses. They went to the Central National Herbarium and learnt about the procedures for preparing and preserving herbarium sheets.

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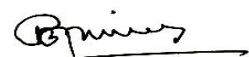
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SESSION- 2022-23

1. **Place:** Charaka Udyan, Acharya Jagadish Chandra Bose Indian Botanic Garden, Shibpur, Howrah, West Bengal and the **Ethnobotany Section** under the Botanical Survey of India (B.S.I.).
2. **Date:** 21.9.22
3. **Batch:** B.Sc General, Semester V
4. **Paper:** BOT-G-DSE-A-5-1-P.
5. **Total no. of participating students:** 07
6. **Accompanying teachers:** Dr. Anrini Majumder, Ms. Atreyee Banerjee.
7. **Laboratory Attendant:** Ms. Dolly Pal.
8. **Objective:** to familiarize the students with the wide variety of medicinal plants in the Charaka Udyan.
9. **Outcome:** The students visited the Charaka Udyan and studied the external morphology of different indigenous as well as exotic medicinal plants, their scientific names, families, plant parts used and therapeutic uses. They also visited the Ethnobotany section and learnt about the different types of implements and articles made from plants used by the rural and tribal people and plant derived folk medicines.

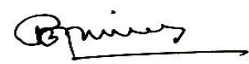


(a)



(b)

The excursion group (a) in front of the Charaka Udyan and (b) at the Ethnobotany section


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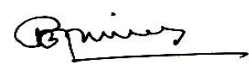
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SESSION- 2023-24

1. **Place:** Nature Park, Taratala (Mudialy Fishermen's Co-operative Society)
2. **Date :** 28.11.23
3. **Batch:** B.Sc, Semester I
4. **Paper:** BOT-MD-CC1-1-P; MBOT (MN-1)
5. **Total no. of participating students:** 10
6. **Accompanying teachers:** Dr. Anrini Majumder, Ms. Atreyee Banerjee
7. **Laboratory Attendant:** Ms. Dolly Pal
8. **Objective:** to give the students a comprehensive idea about different plant groups in nature and study the various types of inflorescences, flowers and fruits.
9. **Outcome:** The students were introduced to plant diversity in nature and learnt the scientific names, families etc. of different plant species. They also learnt about various types of inflorescences, flowers and fruits of indigenous and exotic plants.



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