

**City College  
Department of Botany  
Kolkata – 700009**

**NOTICE**

**SCHEDULE FOR LOCAL EXCURSION, 2024**

Sl. No.	Date	Place	Class	Teachers Schedule to attend	Meeting Place	Time
1	13.08.2024	Indian Botanic Garden, Howrah, Shibpur.	SEM – II(Hons. and General) under NEP, CCF.	A.M, P.K, S.Y, S.G1 & S <sub>2</sub> , S.D	Botanical Garden Gate-I	10:30 AM

NOTE: All the students are requested to carry their college ID card, Excursion Card, Diary, Pen, Carry bag, Umbrella and Water bottle.

*Nandini Chandra*  
HOD, Dept. of Botany, City College, Kol-9

Associate Professor and Head  
Department of Botany  
City College, Kolkata-9

Vice-principal  
City College  
Kolkata-09

Principal  
CITY COLLEGE  
KOL-9

*Silal Chatterjee*  
Principal 30/7/24  
City College  
Kolkata-09

Copy to – Principal, Dept of Zoology, Chemistry, Physiology

## **LOCAL EXCURSION : INDIAN BOTANICAL GARDEN, SHIBPUR, HOWRAH**

Date of visit: 13/08/2024

Place: Indian Botanical Garden, Shibpur, Howrah

Participants: Students of Sem II (Hons.) & Sem II (Gen.) participated

Teachers accompanied: Dr. Sachina Yonzone

Mrs. Saayela Chowdhury

Mrs. Sutapa Gupta

Miss Sandhya Dutta

Total number of students: 55

### **Objectives of Field Study:**

1. To expose the extensive collection of exotic and indigenous plants, labelled with both common and scientific names and their region of origin and habitat, an example of ex-situ conservation.
2. To understand the significance of herbaria by visiting the Central National Herbarium (CNH) in plant taxonomy and other fields of Botany.
3. To familiarize students with wide varieties of plants having medicinal importance at Charak Udyan and uses of different plants and its parts by its native people from different parts of India in the Ethnobotanical Section.

### **Report:**

Students of Sem II (Hons.) & Sem II (Gen.) of Botany Department visited Indian Botanical Garden, Shibpur, Howrah to study different types of rich and varied flora of both known and rare plants as mentioned in the syllabus, as it has enormous collection of Orchid, Bamboos, Palms, Cactus, Hyacinths etc. They too learned how to prepare herbarium, its importance and its preservation.

**PLANT SYSTEMATICS**  
**PRACTICAL (BOT-H-CC2-2-P)**  
**Total marks 25; Credit 1, Class 30 hours**

- |    |   |          |
|----|---|----------|
| 1. | Work out on angiosperms                             | 10 marks |
| 2. | Spot Identification                                 | 3 marks  |
| 3. | Class room performance (Practical notebook)         | 2 marks  |
| 4. | Field records (field notebook, herbarium specimens) | 5 marks  |
| 5. | Viva-voce   | 5 marks  |

**ANGIOSPERMS**

1. Work out, description, preparation of floral formula and floral diagram, identification up to genus with the help of suitable literature of wild plants and systematic position according to Bentham and Hooker system of classification from the following families: Malvaceae, Leguminosae (Papilionaceae), Solanaceae, Scrophulariaceae, Acanthaceae, Labiatae (Lamiaceae), Rubiaceae.
2. Spot identification (Binomial, Family) of common wild plants from families included in the theoretical syllabus .

**FIELD WORK**

At least three excursions including one excursion to Acharya Jagadish Chandra Bose Indian Botanic Garden (Shibpur, Howrah) and one to Central National Herbarium (CNH).

**FIELD RECORDS**

1. Field Note Book (authenticated) with field notes on the plants of the area of excursion and voucher specimen book.
2. Herbarium specimens: Preparation of 20 angiospermic specimens (identified with author citation, voucher number and arranged following Bentham and Hooker system of classification) to be submitted during examination.

**PLANT SYSTEMATICS (PRACTICAL)**  
**BOT-MD-CC2-2-P**  
**Total marks 25; Credit 1, Class 30 hours**

1.	Work out on angiosperms	10 marks
2.	Spot Identification	3 marks
3.	Class room performance (Practical notebook)	2 marks
4.	Field records (field notebook, herbarium specimens)	5 marks
5.	Viva-voce	5 marks

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- 1) Suman Mondal - 234912
- 2) Kalpita Roy - 234924
- 3) Ratna Ratna Khamarue - 234922
- 4) Boisty Mondal - 234918
- 5) Arti Kumari - 234903
- 6) Shiwani Shaw - 234905
- 7) Ankita Sarkar - 234909
- 8) Anirban Biswas - 234729
- 9) Dipankor Halder - 234740
- 10) Sumi Naskar - ~~2349~~ - 234919
- 11) Sumi Chakraborty - 234914
- 12) Soumili Seal - 234920
- 13) Anwesha Debnath - 234904
- 14) Anwesha Bag - 234908
- 15) Akshat Rahman - 234733
- 16) Sobel Seikh - 234703
- 17) Saikat Bhattacharya - 234752
- 18) Nirmalya Chaudhuri - 234743
- 19) Arup Rudra - 234716
- 20) Tushar Oron - 234751
- 21) Chaity Das - 234907
- 22) Priyanshu Debnath - 234737
- 23) Rupam Dutta - 234795

Excursion of  
Indica Bot. Gar.

13/8/24

Sem II (H)

Sem E (A)

SY, SA<sub>1</sub>,

SA<sub>2</sub>, SD.

13.8.24

# ZOOLOGY HONS

- 1) Pinal Singha - 231010
- 2) Sagnik Beera - 231005
- 3) Sarfaraz Alam - 231018
- 4) Udayan Mondal - 231019
- 5) Nagim Hossain - 231015
- 6) Supriya Halder - 231125
- 7) Maheak Naskar - 231123
- 8) Dheiti Singha Mahapatra  
- 231124
- 9) Shreegita Chakraborty  
- 231101
- 10) Khushi Kumari Giri - 231128
- 11) Ananya Nayek - 231108
- 12) Sayannya Biswas - 231107
- 13) Debashree Mukherjee  
- 231104
- 14) Ankita Basak - 231106
- 15) Sampreeti Kayal - 231104
- 16) Piyali Saha - 231103
- 17) Anirban Saha - 231027  
Ankita Mishra - 231102

Barsha Ash - 231116

18) Titli Ghosh - 231112

19) Subhagit Das - 231026

~~18)~~ 20) Karanam Bhuiya - 231029

21) Koushik Mondal - 231030

22) Ayanangshu Das - 231004

23) Atindam Adhikary - 231006

24) Ayan Das - 231017

25) Subhojit Saha - 231028

26) Jim Alsan - 231025

Botany Honors 13/8

1) Ritika Roy - 231301

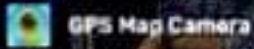
2) Bineet Sengupta - 1203

3) Aishwarya Manna - 1304

4) Ananya Sarkar - 1307

5) Nahid Tanveer - 1305

6) Hrithika Kundu - 1303



**Howrah, WB, India**  
Shibpur, Howrah, 711103, WB, India  
Lat 22.556844, Long 88.291230  
08/13/2024 11:29 AM GMT+05:30  
Note : Captured by GPS Map Camera







GPS Map Camera

Howrah, WB, India

Shibpur, Howrah, 711103, WB, India

Lat 22.556254, Long 88.285967

08/13/2024 02:39 PM GMT+05:30

Note : Captured by GPS Map Camera





GPS Map Camera

Howrah, WB, India

Shibpur, Howrah, 711103, WB, India

Lat 22.556495, Long 88.286399

08/13/2024 03:07 PM GMT+05:30

Note : Captured by GPS Map Camera





GPS Map Camera

Howrah, WB, India

Shibpur, Howrah, 711103, WB, India

Lat 22.556491, Long 88.286416

08/13/2024 03:07 PM GMT+05:30

Note : Captured by GPS Map Camera

