# Muralidhar Girls' College

## **Department of Botany**

## **Educational Tour**

Session 2023-2024						
Batch	Place visited	Date of visit	Total No.	Faculties in-	Purpose	
			of students	charge		
1. Sem IV Honours (CBCS) and Sem IV General (CBCS)	Tinchulay, Takdah, Lamahatta, Chalsa West Bengal	16.05.2024- 20.05.2024	11	Dr. Shampriya Chowdhury Sontu Bugh Dr. Sangita Daschowdhury	As per practical examination syllabus (BOT-A-CC-4-8-P) of university of Calcutta. The long excursion to a phytogeographical zone (Eastern Himalaya) is meant for study of floristic components and phytogeographical characteristics of the area. Field report with photographs of studied plant specimens and natural habitat were prepared by the student for evaluation in University Examination.	
2. Sem IV Honours (CBCS)	Samsing Tea Estate, Chalsa	19.05.2024	03	-Do-	As per practical examination syllabus (BOT-A-CC-4-9-P). This visit is required to give an idea about cultivation and processing of tea. Field report with photos depicting different aspects of processing of tea are prepared by the student for evaluation in University Examination.	
3. Semester II Major and Semester II Minor (CCF, 4 yr honours+ Research, NEP 2020)	Tinchulay, Takdah, Lamahatta, Chalsa West Bengal	16.05.2024- 20.05.2024	09	-Do-	As per practical examination syllabus (BOT-H-CC-2-2-P). Field visit (Long Excursion) for Sem II major and minor students is meant for study and identification of floristic components with the help of morphological features. Field report with photographs and diagnostic characters of studied plant specimens were prepared by the students for evaluation in University Examination.	
4. Semester III Honours (CBCS), Semester II Major and Semester II Minor	AJC Bose Indian Botanic Garden and Central National Herbarium	19.01.2024	29	Dr. Sangita Daschowdhury Mr. Avik Mukherjee	As per practical examination syllabus (BOT-A-CC-3-7-P, CBCS) and (BOT-H-CC-2-2-P, CCF). This excursion is meant to visit India's largest Botanic Garden and herbarium. Students observed various curious plants, introduced plants, plant nursery Pinatum, Large Palm House etc. They got an idea about making and preservation of herbarium specimens at CNH. A report on AJCBIBG and CNH were prepared for evaluation in the Examination.	

	Session 2023-2024					
Batch	Place visited	Date of visit	Total No. of students	Faculties in- charge	Purpose	
5. Semester II Major and Semester II Minor (CCF, 4 yr honours+ Research, NEP 2020)	Local field trip to New Garia, West Bengal	16.12.2023	20	Dr. Sangita Daschowdhury Mr. Avik Mukherjee	As per practical examination syllabus (BOT-H-CC-2-2-P). Field visit (Local Excursion) for Sem II major and minor students is meant for study and identification of floristic components with the help of morphological features. Field report with photographs and diagnostic characters of studied plant specimens were prepared by the students for evaluation in University Examination.	
6. Semester III Honours (CBCS), Semester I Major and Semester I Minor	Local field trip to New Garia, West Bengal	16.12.2023	30	-Do-	As per practical examination syllabus (BOT-A-CC-3-7-P, CBCS) and (BOT-H-CC-1-1-P, CCF). This local field is meant to give a comprehensive idea about different types of inflorescences, flowers and fruits. Field reports with photographs of various inflorescence, flowers and fruits were prepared by the student which is evaluated in University Examination.	

LIST OF PARTICIPATING STUDENTS					
Serial Number	Name of the student	Batch No	Semester/Curriculum		
1	Ashmita Chatterjee	1, 2, 4 & 6	III, IV Botany Hons (CBCS)		
2	Riya Saha	1, 2 & 6	III, IV Botany Hons (CBCS)		
3	Sana Parveen	1, 2, 4 & 6	III, IV Botany Hons (CBCS)		
4	Semontika Mukhrjee	1&2	IV Botany General (CBCS)		
5	Debadrita Roy	1&2	IV Botany General (CBCS)		
6	Asiana Basak	1&2	IV Botany General (CBCS)		
7	Srijoni Chakraborty	1&2	IV Botany General (CBCS)		
8	Soumili Nath	1&2	IV Botany General (CBCS)		
9	Sudisha Sardar	1&2	IV Botany General (CBCS)		
10	Sreeparna Karmakar	1&2	IV Botany General (CBCS)		
11	Taniya Halder	1&2	IV Botany General (CBCS)		
12	Sudipa Saha	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Major)		
13	Shruti Poddar	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Major)		
14	Arpita Biswas	3,4&6	I, II (CCF, 4 yr Hons, Botany Major)		
15	Ishita Panda	4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Major)		
16	Utsri Pan	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)		
17	Jayanti Das	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)		
18	Dina Pradhan	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)		
19	Sneha Mondal	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)		
20	Ananya Sardar	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)		
21	Debosmita Das	3, 4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)		
22	Eshita Jatua	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)		

23	Saptaparna Naskar	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
24	Uponeets Chakraborty	4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)
25	Kripa Halder	4, 5 & 6	I, II (CCF, 4 yr Hons, Botany Minor)
26	Tupur Mondal	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
27	Taniya Khatun	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
28	Prerona Dutta	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
29	Moumia Khatun	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
30	Anwesha Chatterjee	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
31	Ashmita Mondal	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
32	Ankita De	4,5&6	I, II (CCF, 4 yr Hons, Botany Minor)
33	Sadia Rahaman	4 & 6	III Botany Hons. CBCS
34	Pratyusha Hazra	4 & 6	III Botany Hons. CBCS
35	Sneha Roy	4 & 6	III Botany Hons. CBCS
36	Srijani Bhadra	4 & 6	III Botany Hons. CBCS
37	Paramita Mondal	4 & 6	III Botany Hons. CBCS
38	Ahiri Naskar	4 & 6	III Botany Hons. CBCS

### Long Excursion to Tinchuley, Takdah, Lamahatta and Chalsa



Lamahatta Eco Park



Tea Garden (Tinchuley)





Hydrangea macrophylla (Hydrangeaceae) at Chota Mangwa

Rhynchostylis retusa (Orchidaceae) at Chalsa



Cassia sophera (Fabaceae) at Chalsa



Fragaria vesca (Rosaceae) at Takdah

## **Visit To Samsing Tea Estate**



Group photo in front of estate gate



Tea leaves kept for drying

#### Visit to AJC BOSE Indian Botanic Garden



**Group Photo (Great Banyan Tree Entrance)** 



**Great Banyan Tree and its prop roots** 





Giant Water Lily (Victoria kruziana)

**Central National Herbarium** 

### Local Excursion to New Garia, West Bengal





**Group photo on way to New Garia** 

Wedelia calendulacea (Bhringraj) with Capitulum inflorescence



Solanum sisymbrifolium (Wild Brinjal)
With rotate corolla



Glycosmis pentaphylla with Berry (Type of fruit)