

## ONE DAY BOTANICAL EXCURSION TO NEHRU PARK, ASANSOL

A one day Botanical excursion has been arranged by Dept. of Botany, Bidhan Chandra College, Asansol on 15/02/2019 at Nehru Park, Asansol, possessing rich plant species diversity.

The tour was conducted by our faculty members; Prof. Kasturi Chatterjee & Prof. Anwesha Bandyopadhyay.

The excursion was primarily planned for the 3rd Semester & 1st Semester students.

According to the syllabus the 3rd semester students were mainly introduced to various local angiospermic species. Furthermore, basic idea has been provided to identify different ~~following~~ flowering plants on the basis of various morphological characteristics.

In addition basic information has also been provided to the students regarding the preservation of plant parts along with preparation of herbarium sheets.

On the other hand for the 1st Semester students various Algal samples were collected from different habitats to give them a basic idea about the diversity of Algal life forms.



## OBJECTIVES

Study of local species diversity in lower group of plants as well as Angiosperms to provide knowledge regarding the preservation of plant sample.

## STUDENTS (3rd semester)

Priyankshi Majee  
Ratul Sadhu  
Saleha Zafar  
Ankit Gupta  
Bipul Dey  
Biswajit Chakraborty  
Goldi Gupta  
Sampurna Sarkar

## STUDENTS (1st Semester)

Sharif Reza  
Shilpa Bhowi  
Barsha Sarkar  
Rohit Rajak

## Faculty list

Kasturi Chatterjee  
Anwesha Bandyopadhyay





Group picture





Plant collection



Group picture



## List of Collected Plants

1. Sida acuta (Malvaceae)
2. Anisomeles indica (Lamiaceae)
3. Crotalaria palida (Fabaceae)
4. Lantana camara (Verbenaceae)
5. Solanum nigrum (Solanaceae)
6. Triumfetta rhomboidia (Tiliaceae)
7. Ageratum conyzoides (Asteraceae)
8. Tridax procumbens (Asteraceae)
9. Abutilon indicum (Malvaceae)
10. Hyptis suaveolens (Lamiaceae)
11. Peristrophe bicalyculata (Acanthaceae)
12. Sida cordifolia (Malvaceae)

## ONE DAY BOTANICAL EXCURSION TO SIDHABARI, JHARKHAND

A One day Botanical tour has been organised by Dept. of Botany, Bidhan Chandra College, Asansol on 27 January 2020 at Sidhabari, Jharkhand. It is composed of rich vegetation with aquatic, semi-aquatic & terrestrial plant species.

The tour was conducted by the faculty members of the dept. Prof. Kasturi Chatterjee & Prof. Anwesha Bandyopadhyay. Another faculty member Prof. Sagarika Mukherjee from the Dept of Zoology was joined the program also.

Tour was mainly designed for the 3rd Semester students keeping their syllabus in mind but few students from other semesters also joined with us.

Following the syllabus the 3rd semester students were introduced to different local plant species including a large number of aquatic and semi-aquatic species, their various morphological features etc.

Basic information about the pollination strategy, different aquatic adaptations regarding anatomy also provided to the students.

Brief knowledge about the limnological study of the waterbodies was also discussed.



In addition to the above basic information, knowledge about the preservation process of different plant materials, preparation of herbarium sheets, also provided to them.

### Students (3rd Semester)

Ahsanul Hoda

~~A~~ Arati Patra

Deblina Chattopadhyay

Falak Jabeen

Karishma Singh

Labiba Arshad

Monalisa Gosai

Mrinmoy Bhattacharjee

Nirupama Maji

Ruchika Agarwal

Samar Fatima

Shabmoos Pasween

Snehasis Karati

Sourav Dutta

Sharif Reyaz

### Faculty List

Kasturi Chatterjee

Anwisha Bandyopadhyay





Plant collection



Group picture



## LIST OF COLLECTED PLANTS.

Solanum sysimbrifolium (Solanaceae)

Scoparia dulcis (Scrophulariaceae)

Croton bonplandianum (Euphorbiaceae)

Tridax procumbens (Asteraceae)

Typha sp

Clerodendrum phlomidis (Lamiaceae)

Anisomelis indica (Lamiaceae)

Sida acuta (Malvaceae)