

Department of Botany

Field Survey
2023-2024

ONE DAY FIELD SURVEY PROGRAM

DATE - 31.05.2024

The Department of Botany, Bidhan Chandra College, Asansol had arranged a ~~field visit~~ 'One Day' Plant Survey Program at College Campus & its surrounding area and medicinal gardens on 31.05.2024

Students of the Course 4th Sem Program (Zoology and Botany) having the paper - Plant Systematics, joined in this field survey program.

In their syllabus identification of local flora, collection & preservation of Plant Specimens through herbarium making, have a good amount of weightage.

Our College campus is rich in local flora vegetation & the Medicinal Garden is composed of different common and rare medicinal plant species.

So, we had selected our campus for this survey program.

Collected Plant name

1. Tridax procumbens
2. Solanum nigrum
3. Sida acuta
4. Wedelia chinensis
5. Bacopa monnieri
6. Solanum sisymbriifolium
7. Catharanthus roseus
8. Soparia dulcis

Name of Students -

1. Abhay Samantaray
2. Gourab Ghanty
3. Md. Asif.

Teacher

1. Ms. Kishori Chatterjee







ONE DAY PLANT SURVEY PROGRAM.

Date - 08.06.2024

The Department of Botany, Bidhan Chandra College, Asansol had arranged a one-day Plant Survey Program at College Campus & its surrounding area on 08/06/2024.

The field Study was mainly for the students of 2nd Sem (Minor and Major) having the Botany Paper named "Cryptogamic Botany & Palaeobotany".

Although in this altitude (364 ft / 111 m) the biodiversity of Cryptogams - ~~Algae~~ Bryophyta Pteridophyta are little bit poor but Cryptogams - Algae and Fungi are there. We tried to give some general idea on Local Flora.

In this regards we tried to focus on identical identification & collection of Local vegi vegetation.

Collected Specimens

Algae

Spirogyra sp.
Zygnema sp.
Nostoc sp.

Fungi

1. *Agaricus* sp.
2. *Cynoderma lucidum*
3. *Polyborus* sp.
4. *Schizophyllum* sp.

Bryophytes

1. Riccia sp.

Pteridophytes

1. Pteris sp.

2. Dryopteris sp.

3. Adiantum sp.

Name of Students

MINOR

1. Aasma Nisa
2. Ananya Modak
3. Anika Noor
4. Bushra Rashid
5. Gurpreet Kaur
6. Rehana Khatoon
7. Rishika Sarkar
8. Sahil Paswan
9. Saptarshi Sengupta
10. Sifat Jahan
11. Sumidhi Kumari Shaw
12. Binay Prajapati
13. Kriti Gorai
14. Reshma Khatun

MAJOR

1. Sanjana Chowdhury.

Teachers

1. Kasturi Chatterjee



আকাশ / Akash
Cassia tora (Akash) Des.
আকাশ ফুলের গাছ।
এটি একটি উষ্ণ জলবায়ুতে
উৎসর্গ করা হয়।



