

# ONE DAY PLANT SURVEY PROGRAM

DATE : 12/07/2022

The Dept. of Botany, Bidhan Chandra College, Asansol had arranged a one day Plant Survey Program at College campus & its surrounding area on 12/07/2022.

The field study was mainly for the students of 3rd Sem Program Course, who studied 'Bryophytes, Pteridophytes, Gymnosperms' in their Botany paper.

Although in this altitude (364 ft. / 111 m) the species richness of bryophytes, pteridophytes or Gymnosperms are little bit poor, we tried to give some general idea on local flora.

In this regards we tried to focus on identification & collection of local plant species.

collected plant specimen / Photograph of plant specimens

1. Riccia sp. (Bryophyta - photograph taken)
2. Pteris sp. (Pteridophyta - leaflet)
3. Dryopteris sp. (Pteridophyta - leaflet)
4. Adiantum sp. (Pteridophyta - leaflet)
5. Cycas sp. (Gymnosperm - photograph taken)
6. Aurocaria sp. (Gymnosperm - photograph taken)

## Name of the Students :

1. Aditya Mondal
2. Akash Das
3. Devkant pal
4. Swarup Kumar Gorai
5. Md. Danish Amari

## Name of the Teachers :

1. Ms. Kartwii Chatterjee
2. Ms Anwesha Bandyopadhyay











## ONE DAY PLANT SURVEY & PLANT COLLECTION IN COLLEGE CAMPUS INCLUDING MEDICINAL GARDEN

The Department of Botany, Bidhan chandra College, Asansol had organised a one day Plant Survey and Plant collection programme at our college campus and Medicinal Garden dated on 6/12/2022.

Students who are studying the courses in Zoology (Hons.) 3rd semester having the subject topic Morphology & Taxonomy in their Botany Generic (GE) Syllabus, joined the Plant Survey Programme.

In their syllabus Identification of local flora, & collection of the plant species & preservation of the plants have an good weightage.

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

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

Students were provided with the information regarding the plant classification system, identification, herbarium making process etc.



## collected plant names.

1. *Scoparia dulcis*
2. *Acmella uliginosa*
3. *Solanum nigrum*
4. *Andropogon paniculata*
5. *Tridax procumbens*
6. *Coccinia cordifolia*

### Students /3rd sem GE.

1. Aditya Kumar Mahato
2. Hammad Abid
3. Indrajit Sarker
4. Jayanta Ruhidas
5. Rakesh Prasad
6. Sanobar Khan
7. Sayan Hazra
8. Shazia Parwez
9. Tadween Tanweer
10. Uday Goswami

### Teachers

1. Anwesha Bandyopadhyay
2. Kasturi Chatterjee





# ONE DAY FIELD TOUR AT MAITHON AREA

DATE: 02/03/2023

The Department of Botany, Bidhan Chandra College, Asansol had organised a field tour to Maithon area on 02/03/2023.

Students of the Course 4th Sem Program ('Zoology & Botany') having the Botany Paper - 'Plant Systematics', joined in this field tour.

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

At the time of our field tour the area was filled with different local herbs & shrubs & we witnessed a rich vegetation.

## Collected Plant Name

1. *Scoparia dulcis*
2. *Tridax procumbens*
3. *Solanum nigrum*
4. *Solanum symsbrifolium*
5. *Andrographis paniculata*
6. *Vitex negundo*
7. *Crotalaria pallida*
8. *Sida cordifolia*

## Name of the students

1. Aditya Mondal
2. Akash Das
3. Devkant Pal
4. Swarup Kumar Gorai
5. Mr. Danish Ansari

## Teachers

1. Ms Kasturi Chatterjee
2. Ms Anwesha Bandyopadhyay





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DEPARTMENT OF BOTANY  
PLANT SURVEY PROGRAM  
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# ONE DAY FIELD VISIT AT COLLEGE CAMPUS AND SURROUNDING AREA

DATE: 03/03/2023

The Department of Botany, Bidhan Chandra College, Asansol had organised a field tour at college campus and surrounding area on 03/03/2023.

Students of the course 2nd Sem Program (Zoology & Botany) having the Botany paper - 'Mycology and Phytopathology' joined ~~over~~ the field tour.

In their syllabus identification of Fungus specimen & diseased plant specimen is very ~~much~~ important.

Students were provided with general information about plant kingdom, Fungi classification, Disease cycle etc.

Teachers guided the students how to collect ~~speci~~ & preserve the specimens.



## collected specimens.

### Fungi

1. Agaricus sp.
2. Granoderma lucidum
3. Polyporus sp.

### phytopathology

1. citrus canker
2. shot hole disease of Basella

## Students (2nd Sem Prog)

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

## Teachers

1. Ms Kasturi Chatterjee
2. Ms Anwesha Bandyopadhyay





