

**Serampore Girls' College**  
**Department of Botany**

**Report on local excursion**  
**Semester-1**

- **Name of the course:** Plant diversity 1
- **Date:** 19/12/2022
  
- **Objective:** Local excursion is a compulsory part of B.Sc Botany (General) degree course of semester V under CBCS curriculum. The aim is giving students a proper idea of medicinal plants, their uses and information about maintenance of the garden.
  
- **Code of the course:** BOTG-CC1/GE1
  
- **No. of students attended:** 5
  
- **Location of Visit:** Serampore locality
  
  
- **Outcome:** Students of semester I took part enthusiastically to fulfil our goal, they gathered knowledge about different plant groups, their habit, habitat and their ecological importance. It was beneficial for them.
  
- **Guided by:** Dr. Madhusree Halder, Department of Botany, Serampore Girls' College.

## Syllabus of 1<sup>st</sup> semester BOTG-CC1/GE1- P

### PRACTICAL- PLANT DIVERSITY I (PHYCOLOGY, MYCOLOGY, PHYTOPATHOLOGY, BRYOPHYTES AND ANATOMY) (BOT-G-CC-1-1-P) (Credits 2)

1. **Work out:** Microscopic preparation, drawing and labeling of *Chlamydomonas*, *Chara*, *Ectocarpus*, *Rhizopus* and *Ascobolus*
2. **Anatomical studies (following double staining method) of:** 2a. Stem- *Cucurbita*, sunflower and maize. 2b. Root- *Colocassia*, gram and orchid. 2c. Leaf- Nerium
3. **Identification with reasons:** 3a. Cryptogamic specimens (macroscopic/microscopic as prescribed in the theoretical syllabus. 3b. Pathological specimens (herbarium sheets) of Late blight of potato, Brown spot of rice and stem rot of jute.
4. **Laboratory records:** Laboratory note books (regularly signed) and slides (prepared in class) are to be submitted at the time of Practical Examination. Regular attendance in the class must be credited.
5. Atleast one local excursion to be conducted to give an idea of plant diversity, habitat of algae and fungi

**NOTICE:**

**Serampore Girls' College**

(Estd. : 1981)

Accredited by NAAC

13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY, PIN-712 201, WEST BENGAL.  
Ph: (033) 2652 9334 • (033) 26527850 (Principal) • 26623723 (Office) • 2652-0008  
E-mail : science@seramporegirlscollege.org • sgc.scdept@gmail.com

DEPARTMENT OF BIO-SCIENCE

Ref. No. ....

Date 14/12/2022

**NOTICE**

Students of semester I, Bio science general are hereby informed that there is a local excursion is organized at serampore locality from Department of Botany Serampore Girls College, Hooghly on 19/12/2022 All students are instructed to attend the excursion. You must carry a note book, pen, camera, College Id card with you.

Handwritten signature 14/12/2022

Signature of Teacher (s)

Department of Botany  
Serampore Girls' College  
Serampore, Hooghly



## Photos of the event



