# Serampore Girls' College Department of Botany

### Report on medicinal garden visit Semester-V

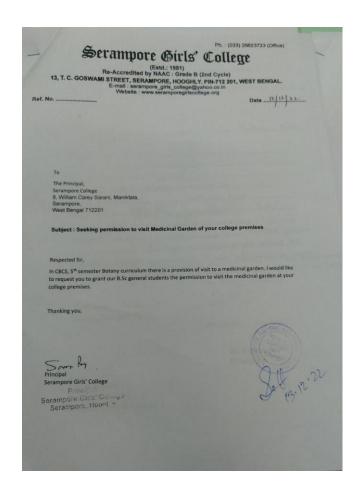
- ➤ Name of the course: Phytochemistry and medicinal Botany
- **Date:** 19/12/2022
- ➤ **Objective:** Medicinal garden visit is a compulsory part of B.Sc Botany (General) degree course of semester V under CBCS curriculum. The aim is giving students a proper idea of medicinal plants, their uses and information about maintenance of the garden.
- > Code of the course: BOTG-DSE-A-5-1-P
- > No. of students attended: 6
- ➤ Location of Visit: Serampore College
- ➤ Outcome: Students of semester V took part enthusiastically to fulfil our goal, they experienced different practical facts regarding methods of use of medicinal plants and specifically parts of plants used for different diseases.
- ➤ **Guided by:** Dr. Madhusree Halder, Department of Botany, Serampore Girls' College. Dr. Suman Datta, Department of Botany, Serampore College.

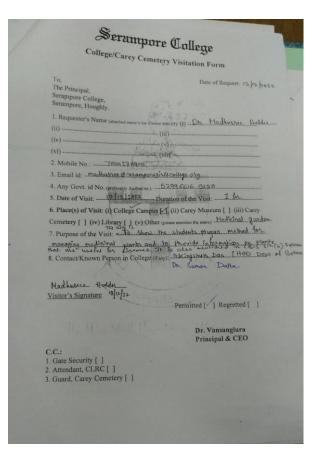
### Syllabus of 5th semester BOTG-DSE-A-5-1-P

### PRACTICAL- PHYTOCHEMISTRY AND MEDICINAL BOTANY (BOT-G-DSE-A-5-1-P) (Credit 2)

- 1. Preparations of solution and buffers
- 2. Acquaintance with laboratory instruments- Autoclave, Incubator, Clinical centrifuge, Analytical balance, pH meter, Colorimeter, Water bath, Distillation plant, Laminar air flow.
- Qualitative test for proteins and carbohydrates, reducing and non reducing sugar (glucose, fructose and sucrose)
- 4. Tests (chemical) for tannin and alkaloid
- 5. Identification of medicinal plants (list to be provided)
- Field study (local) and listing of medicinal plants. Records to be substantiated with photographs and description.

### **Notice and other documents**





# Serampore Girls' College

DEPARTMENT OF BIO-SCIENCE

Date 14/12/22

#### **NOTICE**

Students of semester V, Bio science general are hereby informed that there is a medicinal garden visit organized from Department of Botany Serampore Girls College, at Serampore College campus, 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.

Molder 14/12/22

Signature of Teacher (s)

Department of Botany Serampore Girl's Colle Serampore, Hooghly

### **Student's attendance sheet:**

# SERAMPORE GIRLS' COLLEGE DEPARTMENT OF BOTANY Student attendance sheet Program: Visit to medicinal garden Date: 19 12 2022 Sl. No. Roll Number Semester Signature of the student Anannya Das. 20688 20696 Mahima Chale: Proifi Moji Shrestha Gluha 20697 20694 June Gihosh 20692 Jayashni Debrath 30699

# Photos of the event







