

Project work/field work/ internships
Name of Course: Phytochemistry and medicinal Botany
Code: BOTG-DSE-A-5-1-P
DEPT: BOTANY
2022-2023

Criteria 1.3.2



Serampore Girls College

13, T.C. Goswami Street,
Serampore, Hooghly – 712201, West Bengal
Re- Accredited by NAAC : Grade B (2nd Cycle)
Email: serampore_girls_college@yahoo.co.in
Website: www.seramporegirlscollege.org



FIELD WORK REPORT 2022-2023 (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.

Soma Roy.
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

Serampore Girls' College

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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.
3. 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)
6. Field study (local) and listing of medicinal plants. Records to be substantiated with photographs and description.

Soma Roy,
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

Serampore Girls' College

13, T.C. Goswami Street Serampore Hooghly - 712201 West Bengal

NAAC Criteria 1.3.2



Ph. : (033) 26623723 (Office)

Serampore Girls' College
(Estd.: 1981)
Re-Accredited by NAAC : Grade B (2nd Cycle)
13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY, PIN-712 201, WEST BENGAL.
E-mail : serampore_girls_college@yahoo.co.in
Website : www.seramporegirlscollege.org

Ref. No. _____ Date 13/12/22

To
The Principal,
Serampore College,
8, William Carey Sarani, Maniktala,
Serampore,
West Bengal 712201

Subject : Seeking permission to visit Medicinal Garden of your college premises

Respected Sir,
In CBCS, 5th semester Botany curriculum there is a provision of visit to a medicinal garden. I would like to request you to grant our B.Sc general students the permission to visit the medicinal garden at your college premises.

Thanking you,

Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly

Soma Roy
13/12/22

Serampore College
College/Carey Cemetery Visitation Form

To,
The Principal,
Serampore College,
Serampore, Hooghly.

Date of Request: 13/12/22

1. Requester's Name (attached name's list (ensure date of birth)) (i) Dr. Madhusree Halder
(ii) _____ (iii) _____
(iv) _____ (v) _____
(vi) _____ (vii) _____

2. Mobile No.: 78941276910

3. Email id: madhusree@seramporegirlscollege.org

4. Any Govt. id No. (preferably Aadhar no.): 52996616 9159

5. Date of Visit: 19/12/2022 Duration of the Visit: 1 hr

6. Place(s) of Visit: (i) College Campus (ii) Carey Museum (iii) Carey Cemetery (iv) Library (v) Other (please mention the name): Medicinal Garden

7. Purpose of the Visit: To show the students group... method for managing medicinal plants and to provide information on plants that are useful for disease. It is also mentioned in CBSE (10) syllabus.

8. Contact/known Person in College (if any): Dr. Kingshuk Das (HOD, Dept of Botany) Dr. Suman Datta.

Madhusree Halder
Visitor's Signature 19/12/22

Permitted Regretted

Dr. Vansanglura
Principal & CEO

C.C.:
1. Gate Security
2. Attendant, CLRC
3. Guard, Carey Cemetery

Letter of Principal of Serampore Girls College to the Principal of Serampore College for field work visit

Serampore College visitation form for the field work

Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

Serampore Girls' College

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NAAC Criteria 1.3.2



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..... 14/12/22

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.

M. Das 14/12/22

Signature of Teacher (s)

Department of Botany
Serampore Girls' College
Serampore, Hooghly

NOTICE BY HOD DEPT OF BOTANY

Soma Roy,
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

Serampore Girls' College

13, T.C. Goswami Street Serampore Hooghly - 712201 West Bengal

NAAC Criteria 1.3.2



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
1.	20688		Anannya Das
2.	20696		Mahima Chakri
3.	20697		Prati Maji
4.	20694		Shrestha Guha
5.	20692		Juni Ghosh
6.	20699		Jayashree Debnath

Ananya
19/12/2022
Department of Botany
Serampore Girls' College
Serampore, Hooghly

Soma Roy,
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

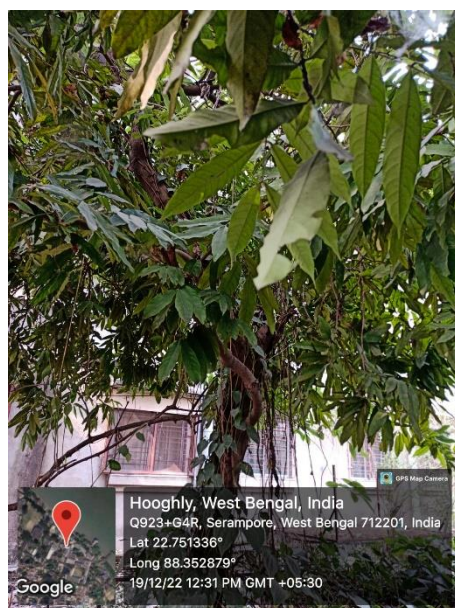
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NAAC Criteria 1.3.2



Photos of the event



Soma Roy,
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal