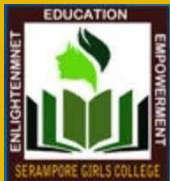


Project work/field work/ internships
Name of Course: Economic Botany
Code: BOTG-DSE-B-6-1-P
DEPT: Botany
2022-2023

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 field visit

SEMESTER-VI

- **Name of the course:** Economic Botany
- **Date:** 16/05/2023
- **Objective:** Field visit is a compulsory part of B.Sc Botany (General) degree course of semester VI under CBCS curriculum. Objective of this type of tour is to aware students about the cultivation method, timing and every minute details of the cultivated plants and its importance to our society.
- **Code of the course:** BOTG-DSE-B-6-1-P
- **No. of students attended:** 05
- **Location of Visit:** Rice research station, Chinsurah, Hooghly.
- **Outcome:** Students of semester VI took part enthusiastically to fulfil our goal, they experienced different practical facts about our staple food crop and its socio-economic value.
- **Guided by:** Dr. Madhusree Halder, Department of Botany, Serampore Girls' College.

Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal



Syllabus of 6th semester BOTG-DSE-B-6-1

DSE B

ECONOMIC BOTANY (BOT-G-DSE-B-6-3-TH)

THEORETICAL (Credits 4, Lectures 60)

1. Origin of cultivated plants: 1.1 Concepts of centres of origin and their importance with reference to Vavilov's work.
.....12 lectures
2. Rice- origin, morphology and uses.
.....12 lectures
3. Legumes: General account with special reference to *Vigna*.
.....8 lectures
4. Beverages: Tea- morphology, processing and uses.
.....12 lectures
5. Study of the following economically important plants (Scientific names, families, parts used and importance): 5.1 Cereals- Rice, wheat, 5.2 Pulses- Mong, gram, 5.3 Spices- Ginger, cumin, 5.4 Beverages- Tea, coffee, 5.5 Medicinal plants- Cinchona, neem, Ipecac, Vasaka, 5.6 Oil yielding plants- Mustard, groundnut, coconut, 5.7 Vegetables- Potato, raddish, bottle gourd, cabbage, 5.8 Fibre yielding plants- Cotton, jute, 5.9 Timber yielding plants- Teak, Sal 5.10 Fruits- Mango, apple, 5.11 Sugar yielding plant- Sugarcane.
.....16 lectures

PRACTICAL- ECONOMIC BOTANY (BOT-G-DSE-B-6-3-P)

(Credits 2)

1. Study of economically important plants (rice/jute/ tea) through herbarium specimens and field study.
2. Study of cultivation practices in field and submission of report.
3. Study of local economically important plants and submission of report with photographs.

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 1.4.1



NOTICE

Serampore Girls' College
(Estb. 1849)
Accredited by NAAC
13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY, PIN-712 201, WEST BENGAL.
Ph: (033) 2652 9334 • (033) 26527850 (Principal) • 26623723 (Office) • 2652-0088
E-mail : science@seramporegirlscollege.org • sgc_srlcet@gmail.com

DEPARTMENT OF BIO-SCIENCE

Ref No. _____ Date 10/05/2023

NOTICE

Students of semester VI, Bio science general are hereby informed that there is a Field study organized from Department of Botany Serampore Girls College, at Chinsurah Rice Research Station, Hooghly on 16/05/2023 All students are instructed to attend the study tour. You must carry a note book, pen, camera, College Id card with you.

Mrida 10/5/23
Signature of Teacher (s)

Department of Botany
Serampore Girl's College
Serampore, Hooghly

hany 10/05/23

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 1.4.1



Attendance sheet

SERAMPORE GIRLS' COLLEGE
DEPARTMENT OF BOTANY

Student attendance sheet

Program: Field study at Rice Research station
Chinsurah, Hooghly Date: 16/05/2023

| Sl. No. | Roll Number | Semester | Signature of the student |
|---------|-------------|-----------------|--------------------------|
| 1. | 20692 | 6 th | June Ghosh |
| 2. | 20696 | 6 th | Makima Chaki |
| 3. | 20699 | 6 th | Jayshree Debnath |
| 4. | 20698 | 6 th | Anarna Das |
| 5. | 20697 | 6 th | Prithi Maji |
| 6. | | | |

M. Roy
16.05.2023
Department of Botany
Serampore Girls' College
Serampore, Hooghly

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 1.4.1



PHOTOS OF THE EVENT



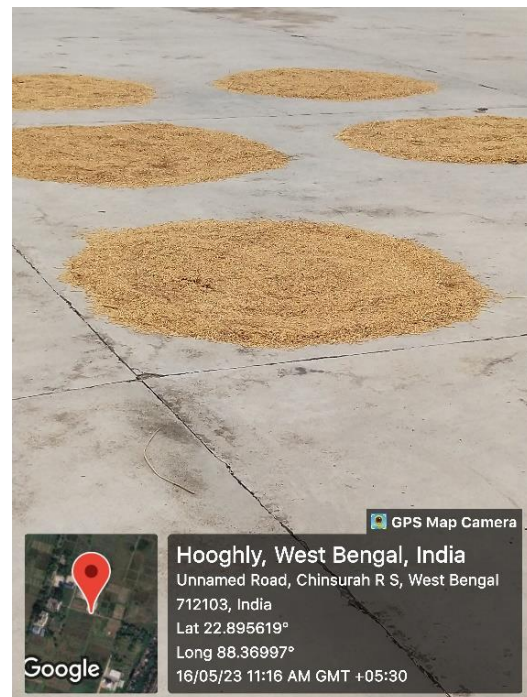
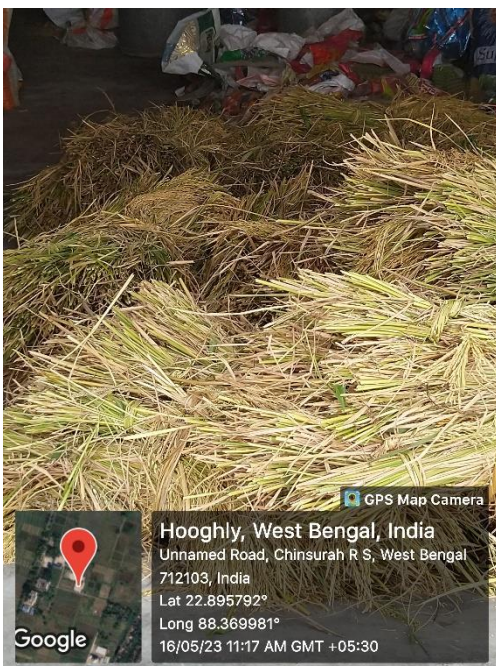
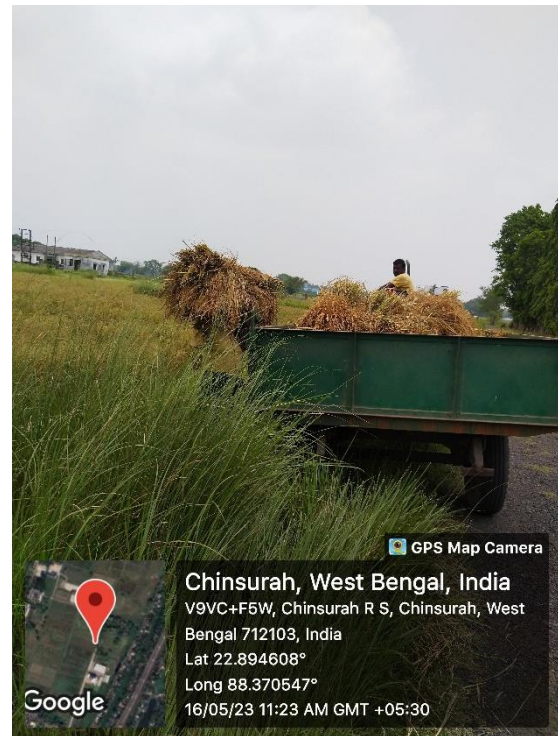
Soma Roy.
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Serampore, Hooghly

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NAAC Criteria 1.4.1



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