

DEPARTMENT OF BOTANY CITY COLLEGE

EXCURSION SCHEDULE FOR THE ODD SEMESTERS: ACADEMIC SESSION 2024 - 2025.

Class / Year	Course Name	Date	Place of visit	Meeting Place & Time	Name of Teacher Guide
Semester 1 [NEP]					
4 Year BOTM DSCC 1	PLANT DIVERSITY	18.11.2024	SUVAS SAROBAR	SWABHUMI, 11 AM	SDG + SD
4 year ZOOM MN 1	PLANT DIVERSITY	18.11.2024	SUVAS SAROBAR	SWABHUMI, 11 AM	NC + AM + SY + SG ₁
3 Year MDC MBOT CC 1	PLANT DIVERSITY	18.11.2024	SUVAS SAROBAR	SWABHUMI, 11 AM	NC + AM + SY + SG ₁
Semester 3 [NEP]					
3 Year MDC MBOT MN 1	PLANT DIVERSITY	18.11.2024	SUVAS SAROBAR	SWABHUMI, 11 AM	NC + AM + SY + SG ₁
4 Year BOTM DSCC 3	ECONOMIC BOTANY	19.11.2024	RICE RESEARCH STN. CHINSURAH, HOOGLY	Howrah St. large Clock, 9.30 AM	SY + SG ₂ + SD
3 Year MDC MBOT CC 3	ECONOMIC BOTANY	19.11.2024	RICE RESEARCH STN. CHINSURAH, HOOGLY	Howrah St. large Clock, 10 AM	SY + SG ₂ + SD
4 Year BOTM DSCC 3	ECONOMIC BOTANY	11.12.2024	BSI GALLERY (ECO. BOT) INDIAN MUSEUM	Museum Gate 11 AM	AM + PK + SY
4 Year BOTM SEC 1	PLANT BIO TECH & HORTI. PRACTICES	26.11.2024	BCKV, MOHANPUR. NADIA	Sealdah Main Stn. 10 AM	RSG + PK + SG ₂
Semester 5 [CBCS]					
Botany Hons	PLANT BIOTECHNOLOGY	05.12.2024	TISSUE CUL. LAB. LADY BRABOURNE COL.	Lady Brabourne Col. Gate, 12 PM	SY + SG ₁ + SG ₂

Note: Students must carry the following items with them: 1. College ID Card 2. Note Book 3. Pen, Pencil 4. Camera (optional) 5. Polythene bag / pouches for keeping collecting specimens.

g/a HOD
HOD 13/11/24

Associate Professor and Head
Department of Botany
City College, Kolkata

Blat Chatterjee
13/11/2024

PRINCIPAL

Copy to :
1) Leave Section
2) Bursar
3) Cashier

LOCAL EXCURSION : RICE RESEARCH STATION, CHINSURAH, HOOGHLY

Date of visit: 19/11/2024

Place: Rice Research Station, Chinsurah, Hooghly

Participants: Students of Sem III (Hons. and Gen.) participated

Teachers accompanied: Dr. Sachina Yonzone

Mrs Sutapa Gupta and

Miss Sandhya Dutta

Number of students: 24

Objectives of Field Study:

- Students can acquire the knowledge on cultivation process of cereal crop rice.
- Students can have idea on different steps of cultivation process of rice like ploughing, sowing, weeding, manuring, irrigation, planting, harvesting etc.
- To have an idea about genetically modified rice crops like brown rice, black rice etc.
- To familiarize students with different agricultural equipments used for cultivation of rice
- To gain knowledge on breeding varieties of rice and also different types of diseases of rice
- To have an idea about different cropping seasons of rice like kharif, rabi and zaid

Report:

Students of Sem III (Hons. and Gen.) of Botany Department visited Rice Research Station, Chinsurah, Hooghly to get an idea of rice cultivation procedure. They learnt about different varieties of rice like Sulleman, Gosaba 5, Gobinda bhog, Koushalya, Sabita 492, Rajdip, Muktisree etc. They acquired the knowledge on different steps for cultivation process of cereal crop rice like ploughing, sowing, weeding, manuring, irrigation, planting. Students also learned the harvesting and preservation techniques of the same. They too saw the different types of diseases that have affected the crop plants by fungus, bacteria and virus. They also got a clear idea of different cropping seasons of rice with duration of production.

ECONOMIC BOTANY (PRACTICAL)

BOT-H-CC3-3-P

(Total Marks 25, Credits 2, Class 30 hours)

- | | |
|---------------------------------|-----------------|
| 1. Identification (2× 9) | 18 marks |
| 2. Practical notebook | 3 marks |
| 3. Field notebook | 4 marks |

1. Identification of economically important plants (as listed below) from fresh/ herbarium sheets/ preserved specimens:

Cereals: Rice and Wheat

Legume: Gram, Mung bean and Soybean (habit, fruit and seed structure)

Spices and condiments: Coriander, Cumin, Bay leaf, Black pepper, Cinnamon

Tea and coffee (plant habit and parts used)

Common vegetables: Potato, Cucumber, Brinjal, Lady's finger, Carrot, Sweet potato

Fruits (only identify the type of fruit) as listed in theoretical syllabus

Fibres: jute and cotton (plant and parts used)

2 Classroom performance: (lab records and field notebook)

4. Field visit to give an idea about cultivation of any one crop (viz. rice, jute, mustard, tea, potato)

5. Field record must be properly authenticated by escorting teacher and supported by photographs of the field



19/11/24
Sem 3 (Hons)

Botany Excursion
Rice Research Centre, Chinsurah

- 1) Aishwarya Hanna → 231304
- 2) Hritika Kundu → 231303
- 3) Ritika Roy → 231301
- 4) Nahid Tanveer → 231305
- 5) Bineet Sengupta → 231203
- 6) Annanya Sarkar → 231307

06

19/11/24

~~Core Gupta~~

19/11/24

Stella

19/11/24

- 1) Soumili Seal → 4920
- 2) Bristy Mondal → 4918
- 3) Chaity Das → 4907
- 4) Ankita Sarkar → 4909
- 5) Sumi Naykar → 4919
- 6) Shiwani Shao - 4905
- 7) Arti Kumari - 4903
- 8) Anisban Biswas - 4729
- 9) Sumi Chakraborty - 4914
- 10) Dipankar Halder - 4740
- 11) Arup Rudra. - 4716.
- 12) Tushar Oraon - 234751
- 13) Priyanshu Debnath - 234737
- 14) Rupam Dutta - 234745
- 15) Saikat Bhattacharya = 234752
- 16) Nirmalya Chaudhuri = 234743.
- 17) Anwesha Debnath = 234904
- 18) Anweea Bag = 234908

18

19/11/24

 Bone
 19/11/24

 Dute
 19/11/24



Simla, West Bengal, India

Chunchura Dhaniakali Road, Chinsurah Magra,
Simla, 712102, West Bengal, India

Lat 22.892323, Long 88.369645

11/19/2024 11:01 AM GMT+05:30

Note : Captured by GPS Map Camera

GPS Map Camera

DEPARTMENT OF BOTANY

CITY COLLEGE

Map

765519



GPS Map Camera

Simla, West Bengal, India

Chinsurah Magra, Simla, 712103, West
Bengal, India

Lat 22.894933, Long 88.367930

11/19/2024 11:36 AM GMT+05:30

Note : Captured by GPS Map Camera



GPS Map Camera



Simla, West Bengal, India
Chinsurah Magra, Simla, 712102, West Bengal, India
Lat 22.895568, Long 88.369042
11/19/2024 12:03 PM GMT+05:30
Note : Captured by GPS Map Camera



GPS Map Camera

Simla, West Bengal, India

Chinsurah Magra, Simla, 712103, West Bengal, India

Lat 22.895015, Long 88.367623

11/19/2024 11:37 AM GMT+05:30

Note : Captured by GPS Map Camera