

Report of the Field Work

1. Name of the Course: Botany Honours
2. Course Code: M 606 (Plant Resource Utilization)
3. Name of the Department: Department of Botany
4. Affiliating University: Gauhati University
5. Year of Conduct: 2020-21
6. Number of students Involved: 26
7. Places where it is conducted: Horticulture Research Centre, Assam Agriculture University (AAU), Kahikuchi, Kamrup, Assam

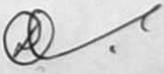
8. Objectives:

- (i) To familiarize the students with different horticultural plant resources,
- (ii) To familiarize with the different cultivation techniques of horticultural plants,
- (iii) To give hands on training on modern tools and techniques used in horticulture,
- (iii) To provide information regarding scope of horticulture in particular reference to Assam.

9. Methodology:

Horticulture Research Center, Assam Agriculture University, Kahikuchi, Assam is a premier research and training institute situated about 45 km away from the College. On 11th January, 2021, all the participating students were taken to the Center and reached there at 9.30 am. Dr Samiran Pathak, Senior Scientist, AAU introduced the students with the Center, the facilities available, the research initiatives, different species of horticultural plants and their cultivation process, etc.

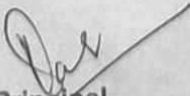
10. Details the of the Field Work/ Project Work/ internship/ Summer Project:

Name of the topic	No. of the studens	Name of the supervisor	Signature of the Supervisor
Field visit: Horticulture Research Centre, Assam Agriculture University (AAU), Kahikuchi, Kamrup, Assam	26	Dr Paresh Ch. Kalita Dr Dipak Konwar	

11. Outcome of field work/ Project Work

- i) The participating students prepared a detailed list of horticultural plants which are available in the Center and which are possible to cultivate in Assam.
- ii) The students learned the propagation techniques of lemon, litchi, black piper and pine-apple.




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- iii) The students learned about the methods of cutting and layering of different horticultural plants, particularly lemon and mango.
- iv) The students learned about the production and use of biofertilizers.

Attachment: II


20/06/22
Signature of HoD
Head,

Department of Botany
Pub Kamrup College
Baihata Chariali

List of students studied course on experimental learning through Project
Work/ field work/ internship (2020-21)

Department of Botany

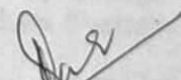
Programme: UG

Paper: Plant Physiology and Plant Resource Utilization

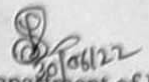
Paper code: M606

SL. NO.	NAME OF THE STUDENT
1.	SURAJ KUMAR SARMA
2.	KAKALI DEKA
3.	BARNALI KALITA
4.	JUBLI SARMA
5.	DEEP JYOTI DEKA
6.	SEMIM AKHTAR
7.	AKIB ALAM
8.	BHAYALINA HAZARIKA
9.	BARASHA NATH
10.	NIPON KUMAR
11.	NIRBAN DAS
12.	HRIDAY NATH
13.	PARTHANA RAI MEDHI
14.	BIJAYA MEDHI
15.	SRI JYOTIKA SAHARIAH
16.	PAPARI TALUKDAR
17.	SUDEEPTA SARKAR
18.	NISHAN DEKA
19.	PARTHA PRATIM NATH
20	BIKASH DEKA




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21	TRIDIP DEKA
22	RAHUL DEKA
23	NIPU DEKA
24	MASHUM BARTHAUR
25	PRATIM BORDOLOI
26	NIMISHA SHARMA


 HoD, Department of Botany
Head,
 Department of Botany
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10. Methodology:

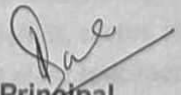
The Madan Kanchay hill range is a biologically rich area of Assam. Different types of plants including the rare and endangered plant species are available in this region. The Madan Kanchay hill range is the richest part of the Madan Kanchay Taluk. The Botanical Survey of India (BSI) is a famous center situated in this area. The Madan Kanchay hill range was taken to the Madan Kanchay Center of Assam and adjoining forest on 22 October, 2021. The Project Scientist Mr. Pratik Baruah introduced the students to the various important plant species present in the center. The students visited the various areas like forest, medicinal plant garden, etc. of the center.

11. Detail: title of the Field Work/ Project Work/ Internship/ Summer Project

Name of the Field	No. of the students	Name of the supervisor	Supervisor's Contact No.
Field Visit: Medicinal plant Research	49	Dr. Pratik Ch. Baruah	
Country: Assam, Agriculture			
Department: Botany, Kamrup			

12. Signature of Head work/ Project Work




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