

Report on Excursion to Directorate of Cinchona and other medicinal plants

Objective: The tour was organized for understanding the extraction procedure of Cinchona and propagation technique of medicinal plants to the students through visual experience. To teach students discipline, control and friendly interaction with friends and teachers.

The Department of Botany, Kalimpong College arranged an Educational Tour (Excursion) to The Directorate of Cinchona and Other Medicinal Plants, Mungpoo on 31/05/2022. During this tour all the students of 2^{nd} , 4^{th} and 6^{th} Semesters were directed to attend. In total thirty four (34) students and six teachers (06) were present. The Tour was started at 8:30 am from Bus Stand, Kalimpong Town and reached Mungpoo at 10:00 am.

Dr. Samuel Rai, Director, Cinchona and Other Medicinal Plants, Government of West Bengal, welcomed all the teachers and students and discussed about the overall development and functionaries and briefly narrated the history of Cinchona Plantation in Mungpoo.

The students were taken to the Cinchona factory where the Quinologist demonstrated the procedure of extraction of Quinine from *Cinchona* bark. They were also taken to the packaging unit and shown them the packaging procedure. Later, all the students were taken to the field nursery where the technician demonstrated the process of grafting, layering and other means of vegetative propagations of different medicinal plants.

At 2:30 pm we started our return journey from Mungpoo and reached Kalimpong Bus Stand at 4:15 pm from where all the students and teachers were disbursed.

Outcome: Students were able to understand the extraction procedure of Cinchona and propagation technique of medicinal plants through visual experience.



Students in front of the processing unit



Students in front of the main gate

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IQAC Coordinator (Prof. Miss. Anukampa Subba) Kalimpong College Coordinator I Q A C Kalimpong College

Devi Chitta

Teacher In-Charge (Prof. Mrs. Devi Chettri) Kalimpong College Teacher-In-charge Kalimpong College Kalimpong

Students participated in the excursion

Serial No.	Students	Semester (Honours)
1	Sudhin Adikari	4 th Semester
2	Khushi Jindal	4 th Semester
3	Aviraj Hingmang	4 th Semester
4	Kalyan Barman	4 th Semester
5	Ashriti Chettri	4 th Semester
6	Pranav Khaling	4 th Semester
7	Albina Rai	6 th Semester
8	Kajol Sharma	6 th Semester
9	Khusana Sharma	6 th Semester
10	Nabin Rai	6 th Semester
11	Nagma Khatoon	6 th Semester
12	Tshering Palki Tamang	6 th Semester
13	SiddhantaThapa	6 th Semester
14	RakeshThapa	6 th Semester
15	Anushka Rai	2 nd Semester
16	Nawraj Chettri	2 nd Semester
17	Nehal Sunar	2 nd Semester
18	Sapana Roy	2 nd Semester
19	Sonam Gyaltsen	2 nd Semester
20	Ujjawal Bhattarai	2 nd Semester
21	Pramod Sapkota	2 nd Semester
22	Pramesh Khawas	2 nd Semester

Oba.

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