



REPORT ON Field Trip

Title: Educational Trip to the Plant Tissue Culture lab at NEHU, Shillong

Date of Start: 30.04.2024

Date of Complete: 30.04.2024

No of Days: 1 day

Duration: 5 hours

Venue: North Eastern Hill University, Shillong

Objectives of the study trip: The objective of the educational visit to the Plant Tissue Culture lab at NEHU for the 6th semester students of the Department was to provide practical insights into the real-world applications of plant biotechnology. The visit aimed to establish a scientific forum for knowledge sharing regarding recent advancements in plant tissue culture, foster interactive learning through engagement with faculty and research scholars, and offer students the opportunity to network with industry experts while familiarizing themselves with cutting-edge research facilities and equipment in the field.

Outcome of the study trip: The outcome of the educational visit to the Plant Tissue Culture lab at NEHU was highly positive. Students gained valuable insights into the latest advancements and applications in plant tissue culture, enhancing their theoretical knowledge with practical experience. They actively engaged with faculty and research scholars, which deepened their understanding of various techniques and processes in the field. The visit also stimulated student interest in plant biotechnology and provided hands-on experience with advanced laboratory equipment, fostering a greater appreciation for research in plant sciences. Overall, the visit was an enriching educational experience that contributed significantly to their academic and professional development.

Justification of the Field Trip: The educational visit to the Plant Tissue Culture lab at NEHU was important for the 6th semester students, despite not being part of the curriculum. It provided students with firsthand exposure to real-world applications of the theoretical concepts they studied, helping to bridge the gap between classroom learning and practical experience. This hands-on approach enriched their understanding of plant tissue culture and biotechnology. Additionally, the visit encouraged interaction with experts and researchers, facilitating networking opportunities that can aid in students' professional growth and future career choices. Engaging with professionals in the field offers insights and mentorship that are invaluable for students as they navigate their academic and career paths. Lastly, such visits stimulate curiosity and interest in specific areas of study, encouraging students to explore their passions and consider advanced studies or careers related to plant biotechnology. Overall, the visit played a crucial role in enhancing their educational journey, making it a significant complement to their coursework.



Department of Botany
St. Edmund's College
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Attendance sheet
Educational Trip to the Plant Tissue Culture lab at NEHU, Shillong

B.Sc 6th Semester, 2024

Visit to NEHU, Shillong

Date: 30.04.2024

Name	Class Roll No.	University Roll No	Signature
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Nikchera T Sangma	21/BOTA/278	S2101371	Nikchera
Sekhohang Kipgen	21/BOTA/282	S2101373	Sekhohang
Budskhem Thabah	21/BOTA/285	S2101374	Budskhem
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Feedback

The educational visit to the Plant Tissue Culture lab at NEHU was a highly beneficial experience for the 6th semester students. They actively engaged during the tour, demonstrating enthusiasm and curiosity about the advancements in plant tissue culture. The opportunity to interact with faculty and research scholars allowed them to gain valuable insights and knowledge about practical applications in the field. For future visits, incorporating more interactive discussions or hands-on demonstrations could further enhance the learning experience. Overall, the visit successfully enriched the students' understanding and appreciation of plant biotechnology and its real-world implications.

Geo tagged photos (2 nos)




(Signature of all members)


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