

Report on Workshop at Central National Herbarium, BSI, Howrah

Students of 1st Semester Botany Major from Department of Botany, Gurudas College participated for a one-day workshop on 'Herbarium Methodology of Higher Plants' organized EIA CP - RP (Environmental Information, Awareness, Capacity Building and Livelihood Programme Resource Partner) on Biodiversity on **23rd January, 2025 at Central National Herbarium (CNH), Botanical Survey of India (BSI).**

The workshop commenced with a warm welcome and introduction to esteemed guest scientists who shared their invaluable experiences and offered words of encouragement. Other guides then provided an insightful overview of the herbarium, explaining its significance and operations.

The students subsequently ventured into the field, where they learned the techniques of collecting plant specimens for herbarium purposes. Upon returning, the guides walked the students through the process of herbarium preparation, providing hands-on training and expertise.

A keynote speech followed, highlighting the importance of digital herbarium and its applications in modern botanical research. The students then had the opportunity to tour the various herbarium halls and laboratories, guided by the experts.

The workshop concluded with the distribution of certificates, which the students gratefully received. The workshop found to be a valuable learning experience for the students, providing them with hands-on training and exposure to the rich collections of the Central National Herbarium.

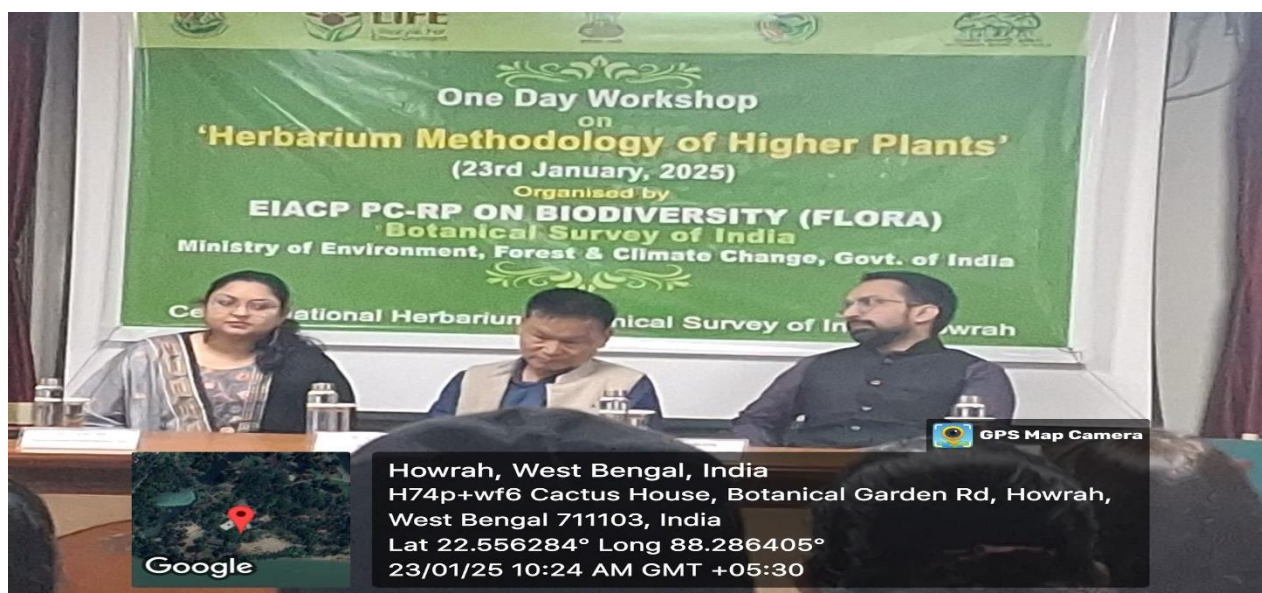
Highlights of the Workshop:

- Exposure to rare herbarium specimens and original paintings of plants by Indian artists in the 19th century
- Hands-on training in plant specimen collection and herbarium preparation
- Insights into the significance and operations of the Central National Herbarium
- Opportunity to interact with esteemed guest scientists and experts in the field
- Understanding of the importance of digital herbarium in modern botanical research
- The programme raised awareness among students about the importance of biodiversity conservation and the role of herbaria in documenting and preserving plant diversity.

Conclusion:

The one-day workshop on Herbarium Methodology of Higher Plants was a successful and enriching experience for the students. The workshop provided them with valuable hands-on training, exposure to rare collections, and insights into the latest developments in botanical research. The Department of Botany, Gurudas College, is grateful to the organizers and looks forward to future collaborations. The workshop was meticulously designed to align with the National Education Policy (NEP) 2020 curriculum and key recommendations, thereby fostering the development of skilled, knowledgeable, and environmentally conscious students who are empowered to contribute meaningfully to India's sustainable development goals.

Picture Gallery:





GPS Map Camera
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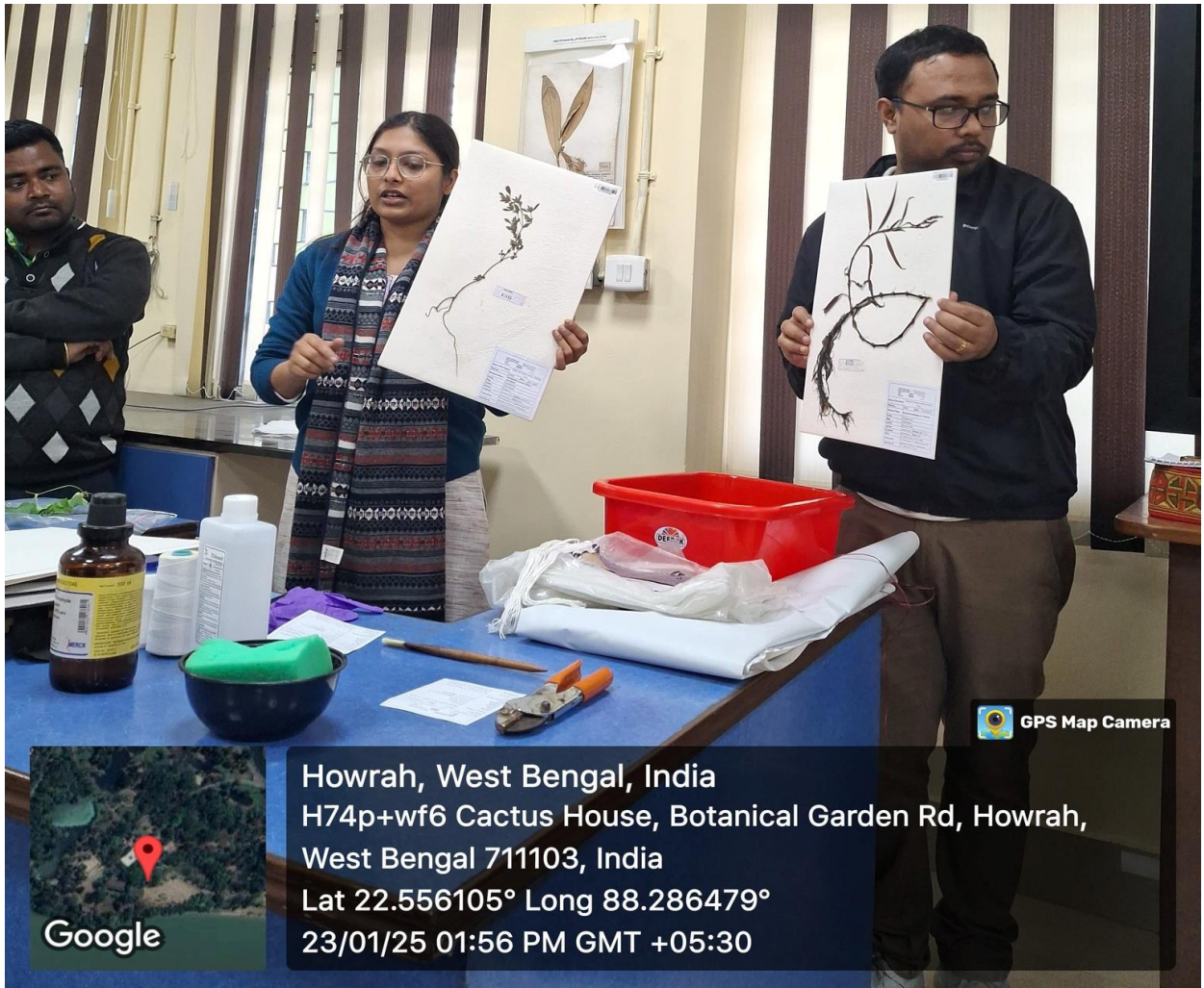
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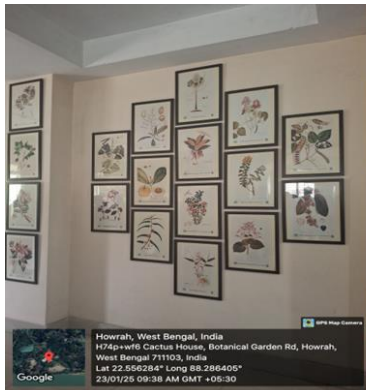
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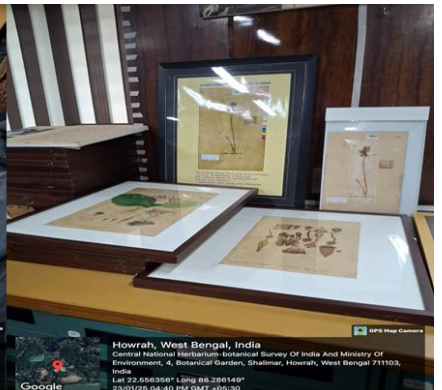
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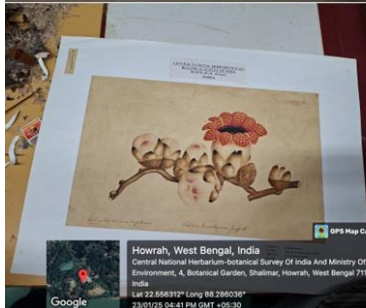
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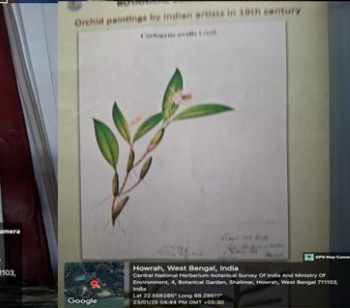
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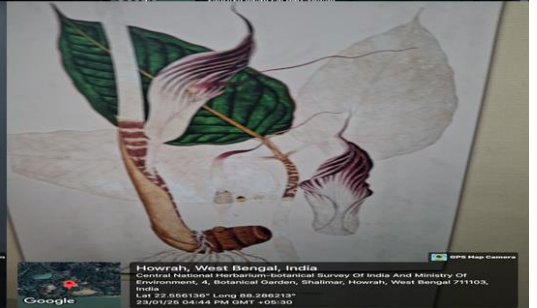
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