

Report on Educational Learning at Industrial Section of the Indian Museum and the Botanical Survey of India, Kolkata

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From: manas bhaumik <dr_manasb@yahoo.com>

Date: Thu, Jun 13, 2024 at 4:23 PM

Subject: Re: Request for Educational visit on 20th June, 2024, Thursday from Gurudas College.

To: Mitu De <mitubotany@gmail.com>

Cc: Mahua Pal <mahuapa3@rediffmail.com>, Debasmita Duttapramanick <debasmita.bot@gmail.com>

Dear Dr. De.

Thank you very much for your mail and interest in Botanical Gallery, Industrial Section Indian Museum. This office will provide a Guided Gallery and herbarium visit to the visiting students of your department on **20th June, 2024, Thursday**.

Thank you and welcome to Botanical gallery, ISIM

Best wishes

Dr. Manas Bhaumik

Scientist-F & HOO

Botanical Survey of India, ISIM, Kolkata

On June 20th, 2024, a group of 20 students from Gurudas College in Kolkata, comprising (link unavailable) **Botany Hons. students from Semester IV and Semester VI General, CBCS**, embarked on an educational learning to the **Industrial Section of the Indian Museum and the Botanical Survey of India, Kolkata**. Accompanied by four teaching staffs and 1 Laboratory staff, the students engaged in an enriching experience. Dr. Mitu De, Prof. Monalisa Roy, Dr. Anwesha Biswas and Dr. Moumita Bishai guided the students during their visit to the place. The learning commenced with an introductory address by Dr. Manas Bhaumik, Head of the Industrial Section of the Indian Museum (ISIM). Dr. Bhaumik highlighted the significance of the Botanical Gallery and delved into its history, providing valuable insights to the students. Additionally, he informed the students about the Mission LiFE campaign launched by the Government of India. The students then had the opportunity to visit the botanical gallery, where

they explored various economically important plants categorized into sections such as gums, oils, narcotics, medicinal plants, and more. The gallery also showcased the processing of plants like paddy, tea, sugarcane, coconut and jute, from cultivation to consumption. This educational excursion provided the students with a unique opportunity to gain hands-on knowledge and insight into the diverse applications and importance of plants in various industries.

The educational excursion to the Industrial Section of the Indian Museum and the Botanical Survey of India, Kolkata, yielded a profound impact on the students. Through this the students gained a deeper understanding of the practical applications of botanical knowledge in various industries. The visit to the botanical gallery, in particular, enabled students to visualize and appreciate the significance of economically important plants.

Key takeaways from this experiential outcome include:

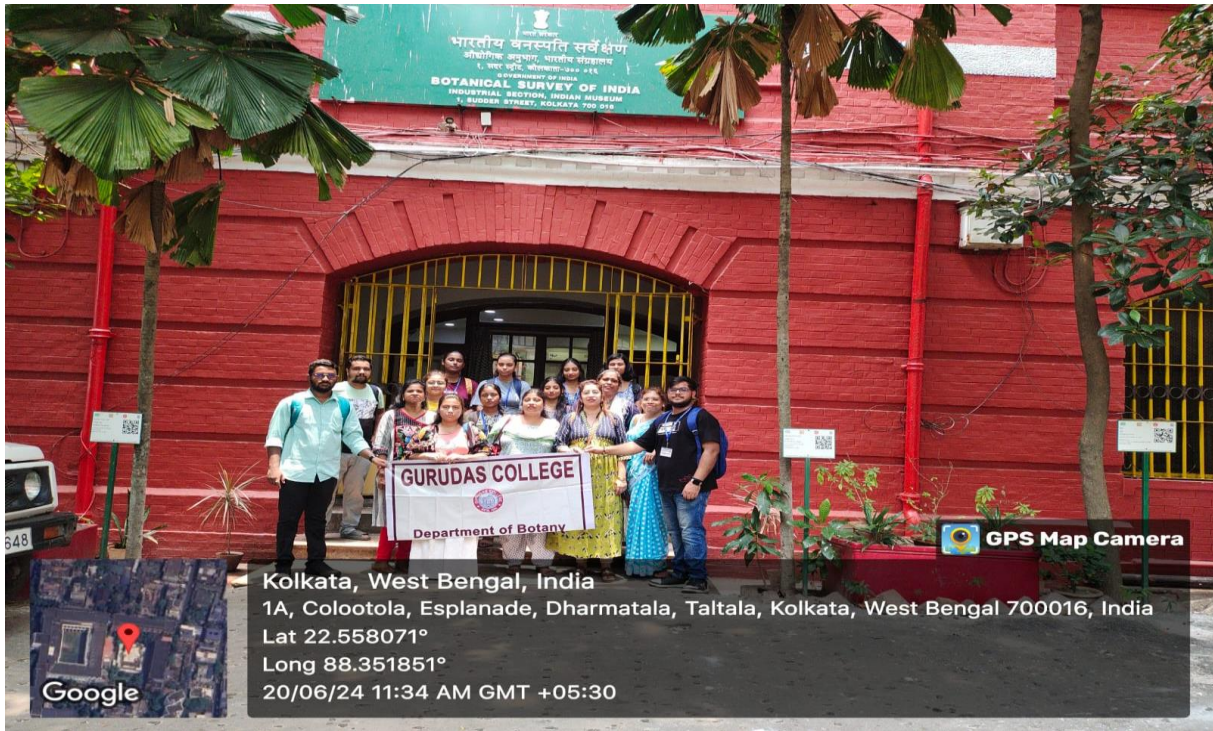
1. Enhanced understanding of the industrial applications of plants
2. Appreciation for the historical and cultural significance of botanical knowledge
3. Development of critical thinking skills through observation and inquiry
4. Fostered curiosity and interest in the field of economic botany

The rationale behind organizing this educational excursion was multifaceted:

1. Practical Application of Theoretical Knowledge: The excursion aimed to bridge the gap between theoretical knowledge and practical applications, enabling students to visualize the relevance of botanical concepts in real-world scenarios.
2. Experiential Learning: By engaging with the botanical gallery and interacting with experts, students experienced a unique learning opportunity that complemented traditional classroom instruction.
3. Interdisciplinary Connections: The excursion highlighted the intersections between botany, economics, history, and culture, promoting a holistic understanding of the subject matter.
4. Inspiring Future Careers: By exposing students to the diverse applications of botanical knowledge, the excursion aimed to inspire and motivate students to pursue careers in botany, research, and related fields.

Overall, the educational excursion achieved its objectives, providing students with a enriching and memorable learning experience that complemented their academic curriculum.

Glimpses of the Tour



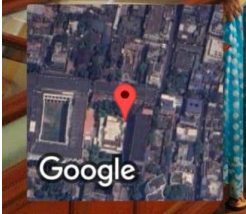
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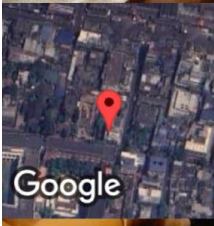
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Kolkata, West Bengal, India
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Kolkata, West Bengal, India
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 **GPS Map Camera**

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 **GPS Map Camera**

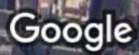
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Dharmatala, Taltala, Kolkata, West Bengal 700016, India

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