

Report on Educational visit at Subhas Sarovar Lake by the Department of Botany, Gurudas College on 27th Feb, 2026.

GURUDAS COLLEGE
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It is to be notified that the department of Botany will organizes an educational visit to Subhash Sarovar on 27/2/2026 (Friday) at 10.00 a.m. for the students of SEM I (Major and 3years MDC) and SEM 1 MN (Biochemistry) as per the syllabus. Students are instructed to present at the Gate opposite to Swabhumi 30 minutes before the schedule time. SEM-III MN (Zoology) will also participate in the said program. Dr. Anwesha Biswas

Anwesha Biswas 20/2/2026
Dr. Anwesha Biswas.
HOD, Department of Botany

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1. Department of Zoology
2. Department of Biochemistry
3. Department of Chemistry

On **27th Feb, 2026**, Department of Botany organized an exciting excursion to Subhas Sarovar, Belegkata, for **students of 1st Semester [4 years Major, Minor (MN) and 3 years MDC] and Semester III MN (Zoology) students (31 in number)**. The excursion was accompanied by esteemed faculty members named Dr. Mousumi Das, Dr. Goutam Kumar Pahari and Dr. Moumita Bishai.

The excursion aimed to conduct taxonomical and systematic studies of the area's flora, along with the morphological nature of the plants providing students with a unique opportunity to explore and learn about the diverse plant species found in the region.

During the visit, students actively participated in observing, and identifying various plant species, including angiospermic plants, aquatic plants, trees, shrubs, and herbs. They carefully noted the inflorescence types and studied different types of fruits. The faculty members explained different types of inflorescences, including raceme, catkin, cymose, mixed, and capitulum, and various fruit types, such as aggregate and berry, further enriching the students' understanding of plant morphology.

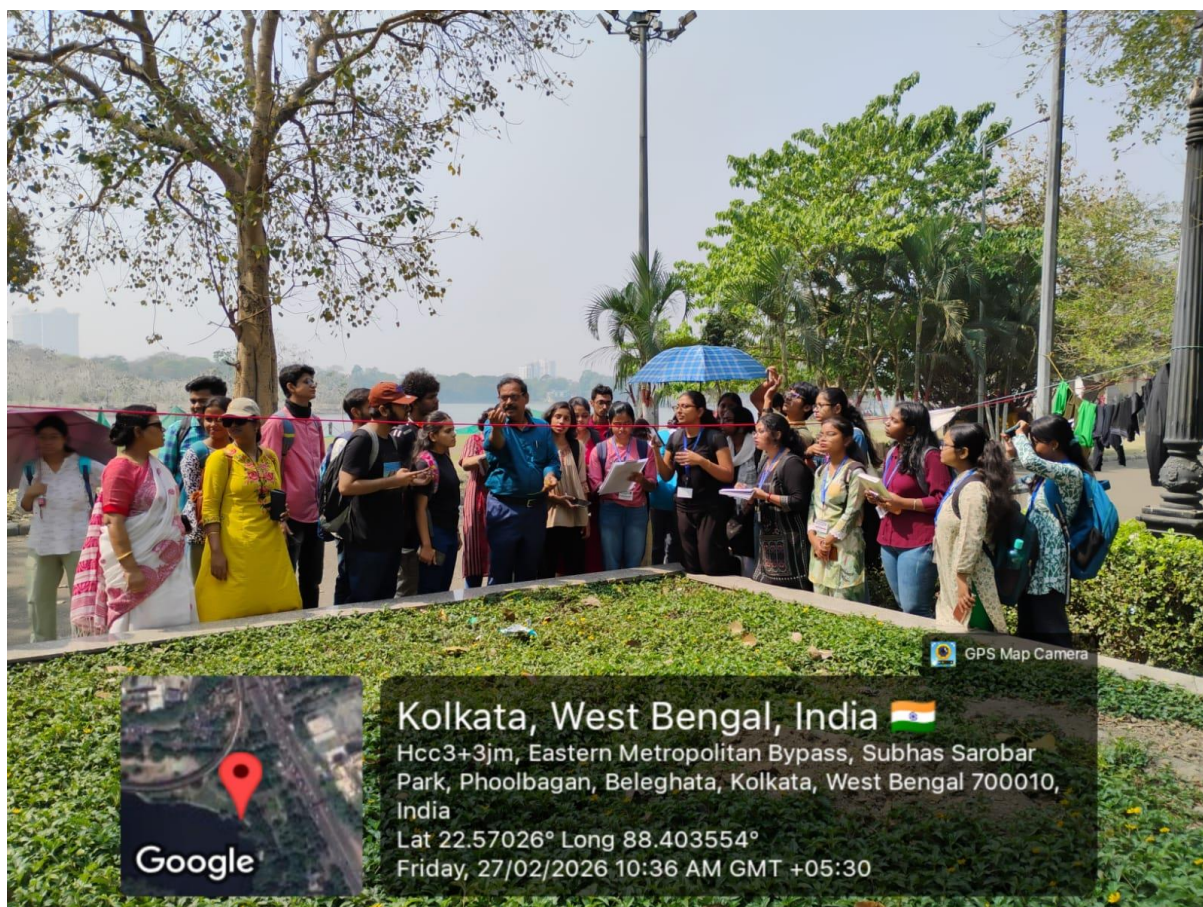
The visit to the **Miyawaki forest** was a highlight of the excursion, showcasing the importance of urban afforestation and ecological restoration. A unique urban forestry project named Miyawaki forest at Subhas Sarovar Lake is developed by the Kolkata Metropolitan Development Authority (KMDA). This forest was created using the Miyawaki method, a Japanese technique that promotes faster tree growth and greater biodiversity. The forest features around 5,000 trees of 53 different varieties, including fruit trees like guava, jackfruit, and mango, etc. The project aims to increase green cover, reduce carbon emissions, and provide a habitat for urban wildlife. The forest is part of a larger renovation plan for Subhas Sarovar Lake, which includes a promenade, seating areas, and improved infrastructure. Students gained insights into the concept of Miyawaki forests, which involve planting native species in a small area to create a dense, self-sustaining ecosystem. This experience underscored the significance of conservation efforts and the role of such initiatives in enhancing biodiversity.

Under the guidance of experienced faculty members, students gained valuable insights and clarified doubts, thereby acquiring a comprehensive understanding of the subject matter. The faculty elucidated complex concepts and encouraged students to ask questions, fostering a collaborative learning environment that promoted deeper understanding and curiosity. The hands-on experience afforded by the excursion enhanced students' observational and analytical skills, cultivating critical thinking and a profound appreciation for the natural world.

Glimpses of the Tour



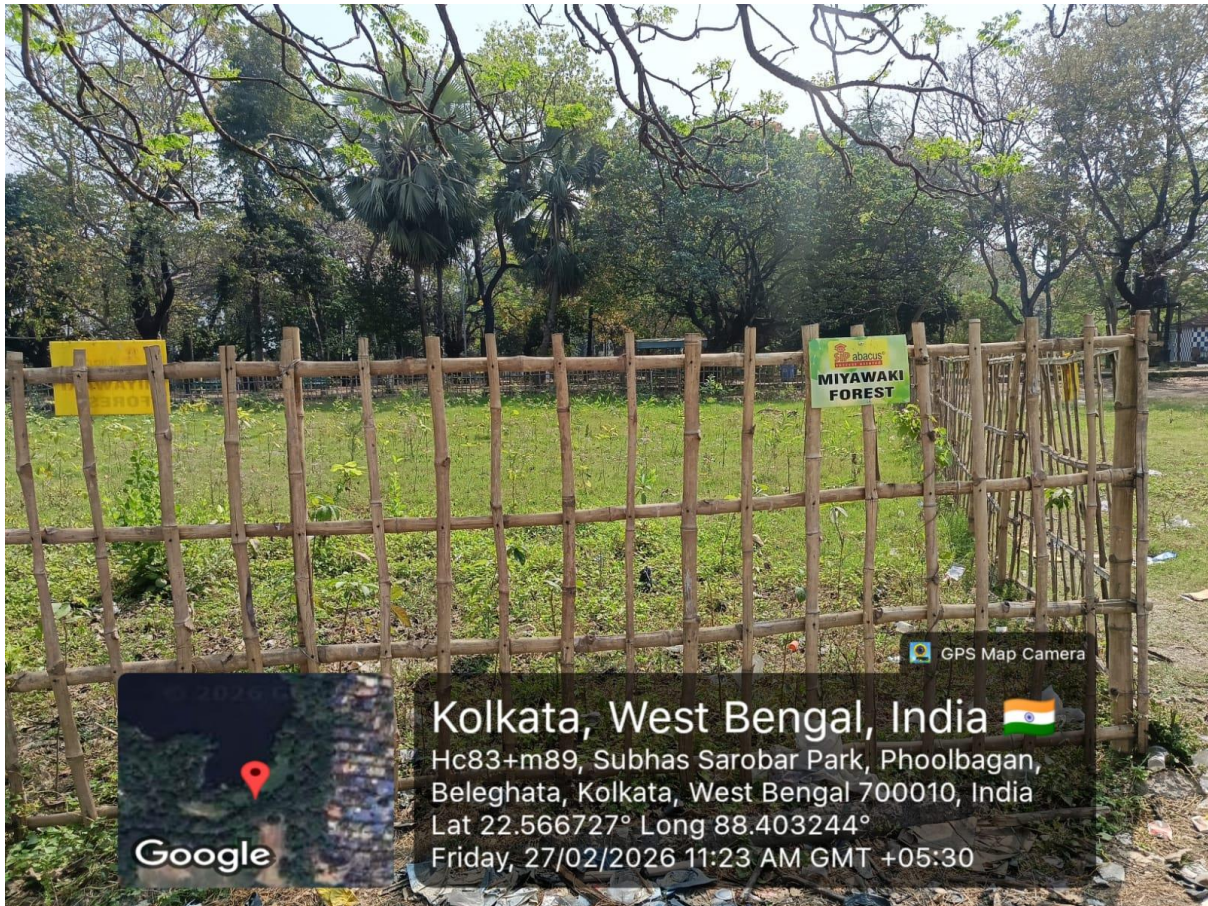
Group of All the Students with their Teachers



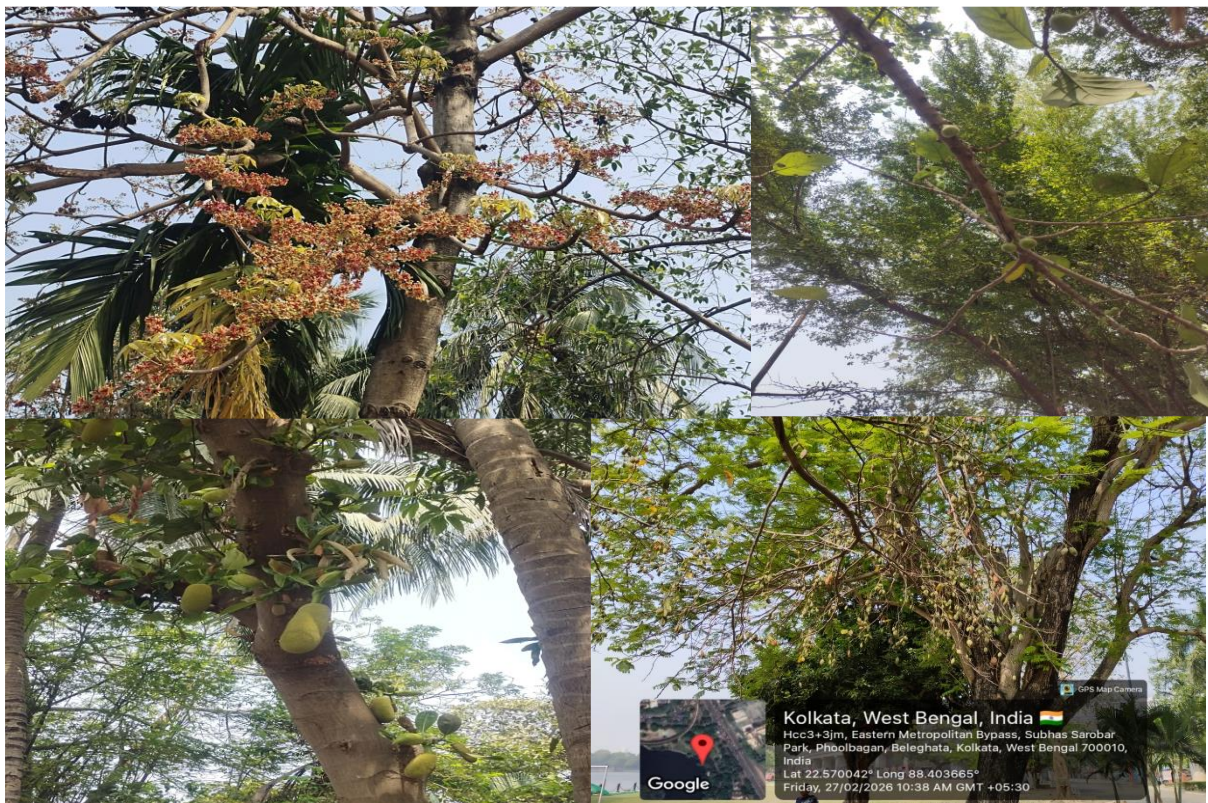
Faculty members engaged in lively discussions with students



Different types of Inflorescences



Miyawaki Forest Developing at Subhas Sarovar



Different Types of Fruits