

Name of the Event: Local excursion to Rabindra Sarobar and adjoining area

Organised by: Department of Botany

Date of Visit: 30th September 2026

Time: 10.30 a.m.

Venue: Rabindra Sarobar and adjoining area

Number of participants: 14 students of Semester VII, Department of Botany

Teachers: 3

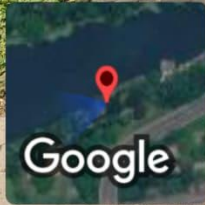
Laboratory attendant: 1

Description of the Event: A local excursion was organized for the students of Semester VII, Department of Botany, as a part of their practical syllabus and field-based learning. The excursion provided an opportunity to apply field techniques related to vegetation assessment, biodiversity study and field mapping.

Experiments/Activities Performed

1. **Measurement of Woody Species Dominance using DBH:** The Diameter at Breast Height (DBH) of selected woody plants was measured to assess their relative dominance and structural importance within the study area.
2. **Calculation of Biodiversity Indices:** Different plant species occurring in the selected area were recorded and their abundance was noted. The collected data were used for the calculation and interpretation of biodiversity indices.
3. **GPS Surveying for Field Mapping:** GPS was used to record geographical coordinates of selected field locations and features. These observations helped in understanding the spatial distribution of vegetation and preparing a basic field map.

Outcome: The excursion provided valuable hands-on experience in vegetation analysis, biodiversity assessment and GPS-based field mapping. It helped in relating theoretical concepts studied in Botany with their practical application in a natural urban ecosystem. The visit was useful in developing basic field-survey and ecological observation skills.



Kolkata, West Bengal, India 🇮🇳

Ncc, Dhakuria, Rabindra Sarobar, Kolkata, West Bengal 700026, India

Lat 22.509145° Long 88.352711°

Wednesday, 30/09/2026 11:16 AM GMT +05:30

GPS Map Camera