ONE-DAY FIELD TRIP ORGANIZED BY

DEPARTMENT OF BOTANY, VICTORIA INSTITUTION (COLLEGE)

Date: 21.08.2026, Venue: Salt Lake and Subhas Sarobar, No. of participating students: 26, Involved Semesters: Semester II Botany Minor and MDC, Accompanying teachers: Dr. Sudip Kumar Sinha, Accompanying attendant: Mr. Sanjay Seal.

1. Location Profiles & Key Observations

Site 1: Around Subhas Sarobar

Ecosystem Type: Managed urban freshwater lake and surrounding wooded parkland.

Key Botanical Findings: *Barringtonia acutangula* (Lecythidaceae), *Terminalia arjuna* (Combretaceae), and *Salix babylonica* (Salicaceae).

Site 2: Salt Lake Green Pockets & Avenue Trees

Ecosystem Type: Suburban parklands, avenues, and disturbed urban flora.

Vegetation Types: Urban mesophytes, planted avenue trees, and ruderal weeds.

Key Botanical Findings:

Avenue & Park Trees: *Alstonia scholaris* (Apocynaceae), *Neolamarckia cadamba* (Rubiaceae), *Spathodea campanulata* (Bignoniaceae), and *Ficus benghalensis* (Moraceae).

Understory & Herbaceous Layer: *Tridax procumbens* (Asteraceae), *Achyranthes aspera* (Amaranthaceae), *Cleome rutidosperma* (Cleomaceae), *Scoparia dulcis* (Scrophulariaceae), *Ruellia tuberosa* (Acanthaceae) and *Euphorbia hirta* (Euphorbiaceae).

2. Student Tasks & Learning Outcomes

Field Notebook Maintenance: Students logged plant habit, habitat, leaf phyllotaxy, floral features, and provisional field names.

Herbarium Sample Collection: Representative non-rare herbaceous specimens were collected following ethical collection guidelines for drying and mounting.



Group Photo of the excursion



Students were collecting the plant specimen