

REPORT

Event: Educational Visit to Guwahati Biotech Park

Event Date: 15th September 2025

Organized by: Department of Botany and Incubation Centre, North Gauhati College.

The Department of Botany, in collaboration with the Incubation Centre, organized an educational visit to Guwahati Biotech Park on 15th September 2025 for the 3rd Semester students (both Major and Minor) as part of their curriculum on “Laboratory and Field Techniques in Plant Science”. A total of 34 students participated in the visit.

On arrival, the students and faculty were warmly welcomed by Dr. Bula Choudhury, Senior Scientist, and Dr. Rajiv Ch. Goswami, Research Associate of the institute. The session began in the auditorium, where Dr. Bula Choudhury gave an insightful briefing on the objectives, functions, and ongoing activities of Guwahati Biotech Park. She highlighted the role of the Park as a hub for innovation, research, and incubation in biotechnology.

Following this, Dr. Rajiv Ch. Goswami conducted a detailed laboratory tour, where he explained the working principles and applications of various instruments. The students were also introduced to some of the incubatee start-ups currently operating at the Park, which helped them understand the interface between academic research and industrial applications.

The group further visited specialized facilities such as the Biofloc Centre and the Food Packaging Laboratory, gaining practical insights into emerging areas of applied biotechnology. The visit concluded with live demonstrations of advanced analytical instruments, including Atomic Absorption Spectroscopy (AAS), Gas Chromatography-Mass Spectrometry (GC-MS), **and** High-Performance Liquid Chromatography (HPLC).

Overall, the visit proved to be highly informative and enriching for the students, bridging theoretical knowledge with practical exposure and providing them with a first-hand experience of cutting-edge biotechnological research and industry practices.

Photographs of the Event

