

Name of the Event: Visit to Paleobotany and Palynology Laboratory, Department of Botany, University of Calcutta

Organised by: Department of Botany

Date of Visit: 15th July 2026

Time: 2:00 p.m.

Venue: Paleobotany and Palynology Laboratory, Department of Botany, University of Calcutta, Taraknath Palit Siksha Prangan, 35, Ballygunge Circular Road, Kolkata – 700019

Number of participants: 15 students of Semester IV Botany Major

Teachers: 2

Description of the Event: On 15th July 2026, Semester IV Botany Major students visited the Paleobotany and Palynology Laboratory in the Department of Botany, University of Calcutta. The visit began with an informative lecture by Scholars of the laboratory. They expounded upon the process of fossilization, its essential requirements, different modes of fossil preservation, including petrification, carbonization, compression, and impression and formation of fossil fuels like coal, crude petroleum etc. Students were exposed to several important fossil specimens, including stromatolites, diatomaceous earth, petrified wood, and ammonite fossils. The visit concluded with a tour of the laboratory where fossils are processed and prepared for study using specialized equipment.

Outcome: The visit was highly informative and enhanced the understanding of paleobotany by connecting theoretical concepts with practical observations. The visit provided valuable exposure to fossils and their significance in understanding the history and evolution of plant life on Earth.

