

08/12/2023

## DEPARTMENT OF CIVIL ENGINEERING

### A Report on

### “Industrial Visit to Geological Survey of India (GSI)”

The Department of Civil Engineering in association with IIC – NNRG organized an Industrial Visit to Geological Survey of India, Bandlaguda, Hyderabad on 07/12/2023 for II & III Year Civil Engineering Students of 35 in number. The faculty & students reached GSI at 11:00 AM.

After reaching the place, the students were divided into groups and Dr. William King Geological Museum, Rock garden, Geotechnical Engineering and Aggregate testing labs were explained to the students by the faculty of the GSI.

In Geological Museum, the formation of fossils, rocks viz., igneous, sedimentary and metamorphic rocks were explained. Also, the skeletal structure of dinosaur, eggs that existed in the early mankind days are shown to the students.

Geotechnical Engineering and Aggregate testing Labs are demonstrated to the students. Advanced equipments for grain size analysis is shown to the students. Different rock samples collected from various parts of the world that are tested is shown to the students.

In the Rock Garden, a model showing South India where various rocks are available area wise is demonstrated. It is very interesting to see this place. At, last the students & faculty thanked them members of GSI for sparing valuable time in injecting the practical knowledge to the students. 40 Students had participated in the visit.

Mr. S. Hemanth Sai & Mr. K. Suresh Kumar, Asst Professors and Mr. B. Mohan, Lab Assistant accompanied the students for the visit and the bus returned to the campus at 03:30 PM.



HoD, Professor, Faculty & Students at NNRG



Explanation of fossil formation to the students by the faculty in GSI



Rocks, Fossils, Dinosaur fossils in the museum



Students in the Geotechnical and Aggregate testing labs



II, III Year Students and Faculty group photograph in GSI

A handwritten signature in blue ink, likely belonging to the Head of Department (HoD) for Civil Engineering (CE).

HoD - CE