

Visit to Geology and Environmental Engineering Lab by Students from School

Visit to 'Geology and Environmental Engineering Lab' at MVJCE, on 28th February 2020, by Sharanya Narayani International School Students

The 5th grade school students from Sharanya Narayani International School, Whitefield, Bengaluru, visited the Geology and Environmental Engineering Lab at the Department of Civil Engineering, MVJCE, on Friday (28/02/2020), at 10:10 am. Around 20 school students visited the lab. Prof. Dakshayani T R., Prof. Karthik S, Prof. Syed Azam and Prof. Nagesh B accompanied these students. The main objective of the visit was to have a glimpse of the Geological features of the earth and learn about the different types of rocks and minerals present on the earth. The young minds also learnt about basic chemical reactions in the Environmental Engineering lab.

The Geology faculty Prof. Nagesh B explained about the basic concepts of geology and the geological features of the earth's crust and mantle, including simple rock and mineral identification.

Environmental Engineering faculty Prof. T R Dakshayani explained pH, Turbidity, and also the significance of these and the basic reactions of chemicals in the laboratory.

The following concepts were covered during the visit:

Geology lab

- Types of rocks
- Source of the formation of different rocks on the earth
- Identification of rocks
- Geological features of the earth
- Different ages of the earth

Environmental Engineering lab

- pH, Turbidity
- Basic chemical reactions

Outcome of the Event:

The session was thought provoking and it set a perfect platform for students to explore further, encouraging them to think. The lecture provided information on various concepts of geology, and the students practically saw various rocks and minerals – it complemented the theoretical knowledge that they had gained in their school. They learnt what is pH and turbidity.



Prof. Dakshayani T.R., faculty department of Civil Engineering explaining about pH and Turbidity in Environmental Engineering Laboratory.



Prof. Nagesh B, faculty of department of Civil Engineering explaining the geological features of earth in Geology Laboratory.



5th grade students of 'Sharanya Narayani' International School along with Civil Engineering faculty of MVJCE, Bengaluru.