## DEPARTMENT OF CIVIL ENGINEERING

## A VISIT TO THE GEOLOGY LAB - A REPORT

The Department of Civil Engineering, Saranathan College of Engineering had organised a visit to the Museum of Geology Department, National College on 16<sup>th</sup> August 2018 for the students of 2nd year.

The visit was organised with prior permission and guidance of the Head of the Department of Civil Engineering, Dr. G. Dhanalakshmi. And Faculties Ms. J Debbie Raeshma, Ms. P Vaishali and Ms. A Sagaya Bastina were the staff coordinators for this whole trip.

The trip was mainly focussed on the additional subject knowledge on General Geology.

Students attended one hour lecture on General Geology delivered by Prof. Sivakumar. S, Department of Geology, National College, Trichy. It was a detailed lecture on the Formation of Earth and its features. He also told the descriptions about various Geology structures and its morphology. It really had a great impact on all students after knowing the depth of the Subject.

Later, the students were taken to the Museum in the Geology department that had specimens of Rocks, minerals, fossils, ores, crystals and other geological materials. Once inside, students were pleasantly surprised with the vast collection of minerals that were in the museum. The museum has a collection of rare fossils and minerals like Zeolite, Pyroxinite, Kyanite, Bauxite, Mica and many. Detailed information were given about the stone, which is used in the manufacture of cement. Also saw varieties of mosaic tiles and granites. Different types of stones and clays were seen. The museum also had a big mineral map of India indicating what kind of minerals found where. It also had a Geo models on the formations and movements of Geological structures.

The Staffs of the department of Geology, National College also helped the students in clarifying their doubts. The entire Team enjoyed it a lot and was also enthusiastic about learning more about the world we live in.

## **Students Feedback:**

We had a wonderful educational trip. We acquired much more knowledge about each and everything after having a live look at them. It was really an amazing educational trip because, before this we knew only the names of such minerals but now after visualizing them, we have a great idea about its structure and its formations. We are happy that we were given the enormous information and knowledge on all this as these are basics of Constructions.

We thank, our Head of the Department for arranging such events and also Debbie Madam, Vaishali Madam and Bastina Madam for guiding us in throughout our trip.







Students Visiting the Geology Lab – Minerals Display



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