



National Public School, Kengeri, Bengaluru

Report of Educational Trip Grade XI & XII

The father of Indian Nuclear Power Dr.Homibhaba quoted that 'Atomic Energy is not merely an aid, its absolute necessity.'

The students of classes 11 and 12 visited Science Exhibition on 22 August 2022 organized by Atomic Minerals Directorate for Exploration and Research in the premises of Bangalore University.

On the occasion of 'Azadi Ka Amrit Mahotsav', Government of India, in collaboration with AMD is observing Iconic Week from 22 to 28 August across the nation. Science Exhibition was organized to familiarize the students with the latest developments in the field of atomic energy.

The science exhibition mainly focussed on resources of Uranium, the survey and exploration activities of the Directorate and geological information. Different stalls were arranged with the banners of information on geology, geophysics, petrology and chemistry.

Students witnessed arsenic water filtration system and learnt about XRF- (X-Ray fluorescence), Spectrometry, radioactive elements and various ores. The professionals explained all the processes with demonstration and videos. Students visited all the stalls and proceeded to Rock Garden where different types of rocks like shale, fossils, sedimentary were exhibited.

A quiz was conducted after they completed their visit and many students were rewarded. The visit enriched their knowledge on the subject.

"Nothing beats an exciting hands-on experience to deepen learning."

