

METHOD CLUB- GEOGRAPHY, MATHEMATICS AND ECONOMICS

VISIT TO THE NEHRU PLANETARIUM

The Nehru Planetarium was commissioned on 3rd March 1977, with the objective of fostering scientific temper through the means of education and entertainment. The visit to the Nehru Planetarium was conducted on 29th March 2019. Eleven students from Institute visited the Planetarium and Museum. The planetarium is a centre of logical study for students and amateur scientists of astronomy and space science. The foyer of the Planetarium has several exhibits depicting various aspects of astronomy. To name a few: Moon Panorama, Weighing booths (Where one can find ones weight on Earth, Sun, Jupiter, Mars & the Moon and get an idea about the surface gravity of these bodies). The planetarium has a unique Orrery (a clockwork model of the solar system, or just the Sun, Earth and Moon) which is hanging from the roof. Visitors here get an opportunity to have a closer view of the solar system. It also provides special arrangements to watch study and photograph the eclipses and other major events such as meteoroids showers. Curious visitors can watch various phenomena through the telescope installed outside the planetarium. The Sky Theatre is one of the main attractions at this site. The roof looks like Space with the projection. The students attended the 3:00 pm English show named **The Biography of Universe**. There projectors project the sky on the dome as seen by naked eyes. It shows how the Universe was created with the Big Bang. Detail information about the Milky Way and our Solar System was provided. The projection was so realistic that it felt like the Meteorites were coming towards the audience in real. The audience under this dome feels as if he/she is sitting under an open sky. The Moon's surface and how the Earth looks from the Moon and Mars were also displayed. There was a lot of learning about space and its history from Mumbai's four-decade-old science museum — Nehru Planetarium.