

EXCURSION & WORKSHOP OF ASTRONOMY CLUB

Subject: Workshop on Astronomy

Date: April 16, 17 2026

Description:-

The Astronomy Club of the school successfully organized an educational excursion and overnight sky-observation trip to Tusk and Roar Resort, Corbett, Uttarakhand, on 16th–17th April 2026, in collaboration with **SPACE Organization**. The visit aimed to provide students with practical exposure to astronomy and observational learning.

During **Module 1**, students were introduced to sky reading, dark adaptation, the importance of dark sky sites, directions and house division in the sky, use of the planisphere, telescope assembling, and locating celestial objects such as Jupiter. Students also learned the basics of astrophotography.

Module 2 was conducted as an overnight session from **7:30 PM to 1:00 AM**. Students learned about deep sky objects such as galaxies, star clusters, nebulae, black holes, quasars, and pulsars. They were also introduced to the magnitude system, Messier Catalogue, and the contributions of renowned astronomers such as Charles Messier, Edwin Hubble, and William Herschel.

During the practical observation session, students used the planisphere to identify visible constellations and observed the **Pleiades star cluster** and other prominent celestial objects through telescopes. The excursion proved to be highly informative, engaging, and successful in enhancing scientific curiosity and interest in astronomy among the students.







