

OVERNIGHT SKY OBSERVATION CAMP

CLASSES VI-X

“The sky is the ultimate art gallery just above us.”

- Ralph Waldo Emerson

On November 7th and 8th, 2024, Delhi Public School, Sector 45, Gurgaon, in collaboration with SPACE Technology and Education Pvt. Ltd., organised an exhilarating overnight sky observation camp at Astroport Sariska for its Space Club students from grades VI to X. This immersive experience seamlessly blended astronomy, nature, and hands-on learning, providing students with a unique opportunity to explore the cosmos and engage in a variety of interactive activities under expert guidance.

The adventure commenced with the cultural program, infusing the atmosphere with joy and enthusiasm.

Students then delved into the fascinating world of astronomy through a combination of Stellarium software and hands-on telescope observations.

After a delectable dinner, students engaged in the exploration of the night sky and planisphere reading. They learned to identify constellations and navigate the celestial sphere using star maps.

A midnight tea break was followed by the highlight of the night: telescopic observation and astrophotography. Students gazed through powerful telescopes to witness the grandeur of celestial objects like Saturn's rings, the moon's craters, Jupiter and star clusters such as Orion and Ursa Major. They also captured stunning images of the night sky through astrophotography, a truly awe-inspiring experience.

In the morning, the students wrapped up their adventure with a wholesome breakfast and a group photo to capture their memories. The trip left them with a newfound appreciation for the universe and the mysteries it holds, making it a remarkable blend of learning, exploration, and inspiration.

