

SPACE AND ASTRONOMY WORKSHOP

Subject: Mission Chandrayaan 3: Build, Program and Operate India's Lunar Rover Model

Date: August 27, 2024

Description:

SPACE India recently organised a Space and Astronomy workshop in collaboration with the American Centre, New Delhi on August 27, 2024 with an initiative to popularise Astronomy and Space Science Education among the grassroots extensively.

Sanyam Srivastava, from class XIA had the opportunity to participate and represent our school in this prestigious event. He was accompanied by Mr Dagur for the same.

At the workshop, several other students along with Sanyam, observed the making of the Lunar Rover Model. Later the students teamed up to build and program a simplified model of Pragyan rover. This activity gave them hands-on experience building, programming, testing and operating a mini model of Pragyan rover.

Students got a chance to operate and navigate their rover on a simulated lunar landscape mimicking India's landing site near the south pole of the moon. It also helped them to test their own designs and understand the challenges of operating a Rover remotely.

The session ended with Q&A, deepening their understanding of robotics and programming. The participants were felicitated with a certificate and a mini model of rover to carry it back home as a memento of the event.





