



MAHARASHTRA EDUCATIONAL SOCIETY'S
HUMERA KHAN COLLEGE OF EDUCATION
H.K CAMPUS, Adjacent to MHADA Complex, Pratiksha Nagar, Oshiwara, Jogeshwari (W)
Affiliated to University of Mumbai & Approved by NCTE (NCTE Code No: 123082)
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NAAC Accredited Grade 'B'

REPORT ON FIELD VISIT TO NEHRU PLANETARIUM





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Venue: NEHRU PLANETARIUM

Date: 18/04/2026

Timing: 11:00 am-2:00 pm

Organised by: Assistant Professor Shenaz Khan, Humera Khan College of Education

In-Charge Faculty: Dr. Sandhya Sarwade & Dr Avani Kanakia

OBJECTIVES OF THE VISIT

- To develop interest in astronomy and space science
- To understand planets, stars, and the universe through visual learning
- To gain knowledge about India's space missions, like Chandrayaan
- To encourage curiosity and scientific thinking among students
- To connect theoretical knowledge with real-life scientific experiences
- To enhance observation and analytical skills
- To promote experiential and activity-based learning
- To inspire students towards careers in science and technology

SIGNIFICANCE OF THE DAY:

The visit to the **Nehru Planetarium** plays an important role in developing curiosity and scientific awareness among students. It helps in understanding complex astronomical concepts easily and interestingly through shows and exhibits. The planetarium also highlights India's achievements in space research and inspires students to explore careers in science and technology.

CONTENT OF THE VISIT:

The field visit was organised by **Humera Khan College of Education** to the Nehru Planetarium. It was an informative and exciting experience for all the students. We reached the venue on time and explored various sections of the planetarium.



First, we visited the picture **gallery and art section**, where we observed different paintings related to space and astronomy. The artworks were very beautiful and creatively presented. There were also paintings made by school students, and their names were mentioned along with their artwork, which made it more special and inspiring. The entire place looked very attractive and aesthetically pleasing, creating a wonderful learning atmosphere.

After that, we explored different exhibits where we observed various planets and learned about their unique characteristics. One interesting activity was measuring our weight on different planets, which helped us understand the concept of gravity in a practical and fun way.

We then attended the **planetarium show at 12:15 PM**, which provided detailed information about the universe, Earth, Sun, Moon, and other planets. The show also highlighted India's space missions such as **Chandrayaan-1, Chandrayaan-2, and Chandrayaan-3**, explaining their achievements and importance.

Overall, the visit provided a complete learning experience by combining knowledge, observation, and interaction.

LEARNING OUTCOMES:

- Gained knowledge about planets, the solar system, and the universe
- Understood India's space missions like Chandrayaan
- Learned scientific concepts like gravity through practical activities
- Developed curiosity and interest in space science
- Improved observation and analytical skills

CONCLUSION:

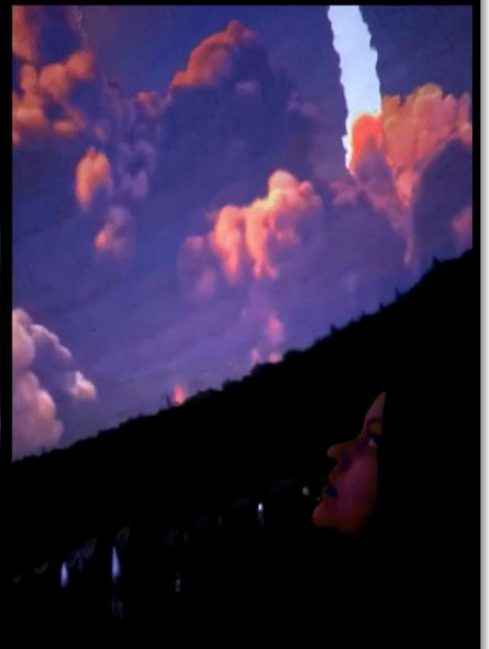
The field visit to the Nehru Planetarium was an enriching and memorable experience for all the students. It enhanced our understanding of space science and made learning more engaging through visual presentations and practical activities. The visit not only increased our knowledge about planets, the universe, and India's space missions but also strengthened our interest in astronomy and scientific exploration. It provided a meaningful learning experience beyond the classroom, encouraging us to think critically and develop a scientific attitude. Overall, the visit inspired curiosity, creativity, and a deeper appreciation for science and innovation.



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'Chandrayaan is not just a mission
it's India's promise to the stars.'





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'The Nehru Planetarium was commissioned on 3rd March 1977, to foster a scientific temper through the means of edutainment