



Report on Visit to Nehru Science Centre

Date: 19th February 2025

Time: 10:30 AM

Participants: F.Y.B.Ed. and S.Y.B.Ed. students

Introduction

On 19th February 2025, students of F.Y.B.Ed. and S.Y.B.Ed. embarked on an educational visit to the Nehru Science Centre, Mumbai. The purpose of this visit was to enhance students' understanding of scientific principles through interactive exhibits, live demonstrations, and immersive experiences.

Arrival and Orientation

The students arrived at the Nehru Science Centre at 10:30 AM, where they were warmly welcomed by the centre's staff. A brief orientation session was conducted, outlining the various exhibits and activities available at the centre. This session helped students understand the structure of the visit and guided them in making the most of the learning opportunities.

Exploration of Exhibits

The students explored multiple galleries, each dedicated to different aspects of science:

- **Space Science Gallery:** Displayed models and information about celestial bodies, space missions, and the evolution of the universe.
- **Energy Gallery:** Showcased different forms of energy and their applications in daily life.
- **Mechanics Gallery:** Provided interactive demonstrations of mechanical principles such as force, motion, and equilibrium.
- **Human Biology Gallery:** Featured exhibits on human anatomy, genetics, and physiological functions, helping students grasp the complexities of the human body.

Throughout the visit, students actively engaged with hands-on exhibits, reinforcing their theoretical knowledge through practical application. The interactive nature of the exhibits made learning more effective and enjoyable.

Science Demonstration Show

A key highlight of the visit was the science demonstration show, where live experiments were conducted to illustrate fundamental scientific concepts. The demonstrations included:

- **Electricity and Magnetism:** Experiments showcasing the principles of electric circuits, electromagnetism, and static electricity.
- **Chemical Reactions:** Live experiments depicting different types of chemical changes, combustion, and acid-base reactions.
- **Physics in Action:** Demonstrations on motion, gravity, and energy transformations that provided real-world applications of classroom theories.

Conclusion

The educational visit to the Nehru Science Centre was an enriching and memorable experience for the students of F.Y.B.Ed. and S.Y.B.Ed. The interactive exhibits, live demonstrations, and documentary screening reinforced their theoretical knowledge and encouraged critical thinking. This visit played a vital role in making science more accessible, engaging, and relevant to their studies. The students and faculty members expressed their sincere gratitude to the Nehru Science Centre for this invaluable learning opportunity.

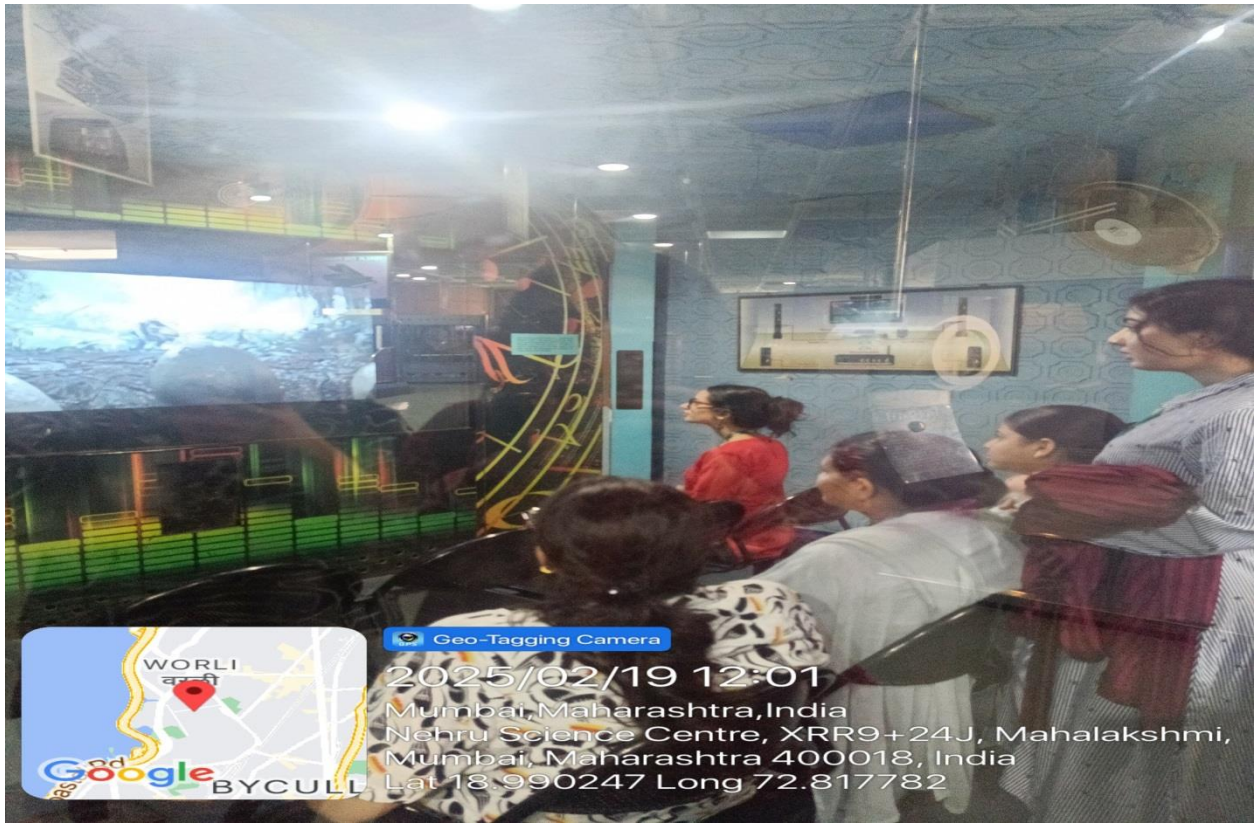


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19 Feb 2025 11:31 am



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