

REPORT ON EDUCATIONAL VISIT TO SCIENCE CITY, AHMEDABAD

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Submitted By: B.Sc Students

Submitted To: Principal [Sheth L H Science College, Mansa.

Introduction

On 27-March-2025, we, the students of Sheth L H Science College, visited **Science City, Ahmedabad** as part of our educational tour. The purpose of this visit was to gain practical knowledge of scientific concepts and explore advancements in technology. The visit provided us with an opportunity to learn beyond textbooks through interactive exhibits and demonstrations.

Places Visited & Key Learnings

1. Robotics Gallery



Our first stop was the **Robotics Gallery**, one of the most fascinating attractions in Science City. This gallery showcased various robotic technologies and their applications in different fields such as medicine, space exploration, and daily life. Some of the key highlights included:

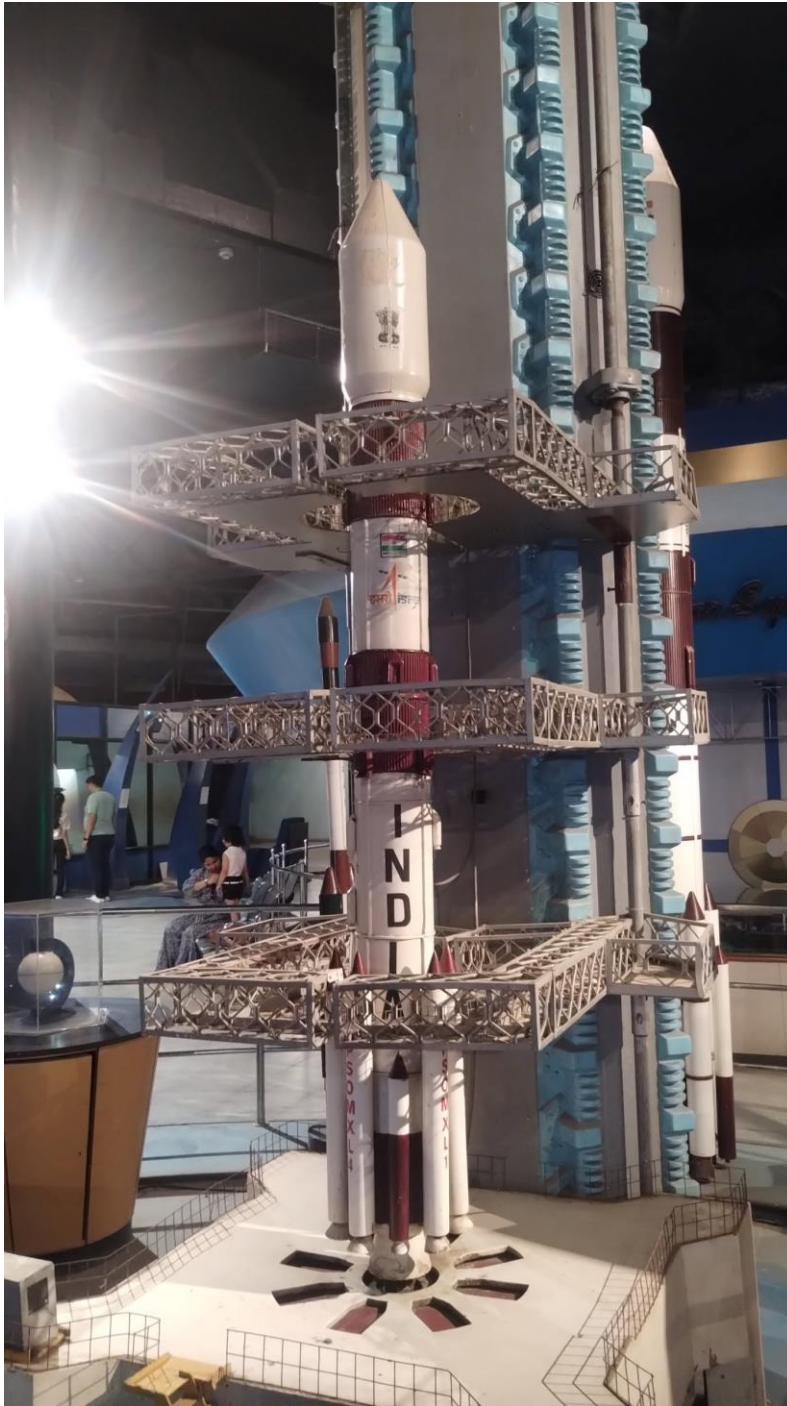
- **Humanoid Robots** that could interact with visitors.
- **AI-based robots** demonstrating facial recognition and voice interaction.

- **Industrial Robots** used in automation and manufacturing.
- **Robotic Surgery Models**, showing advancements in the medical field.



This visit encouraged us to think about how robotics can be integrated into future innovations and inspired those interested in engineering and artificial intelligence.

2. Space and Astronomy Section



We explored the exhibits related to **space science, satellites, and the solar system**. The most exciting part was the virtual experience of space travel, where we learned about astronauts' challenges and space exploration missions.

3. Aquatic Gallery



The **Aquatic Gallery** provided an underwater experience, showcasing a variety of marine life. We saw different species of fish, corals, and even sharks. This gallery helped us understand marine biodiversity and the importance of ocean conservation.

4. Hall of Science & Energy Park

- The **Hall of Science** featured hands-on experiments demonstrating principles of physics, chemistry, and biology.
- In the **Energy Park**, we learned about renewable energy sources, including solar and wind energy, which are crucial for a sustainable future.

Conclusion



The visit to Science City was an enriching experience that expanded our knowledge beyond textbooks. The **Robotics Gallery**, in particular, sparked curiosity and inspired innovative thinking among us. This educational trip helped us understand how science and technology impact our daily lives and motivated us to explore STEM fields further.

We express our sincere gratitude to our **principal, teachers, and Science City management** for organizing such an informative visit. We look forward to more such educational trips in the future.

Your sincerely

B.Sc Students

Sheth L H Science College, Mansa.