

From Nizams to Nanotechnology: An Educational Expedition to Hyderabad



Destination: Hyderabad and Secunderabad / old name Bhagyanagaram

Duration: Saturday, 25th October to Wednesday, 29th October 2025

Teacher(s) in Charge: Ms Vivena Rodrigues

Class/Grade: 07 until 12

Number of Students: 117

School: Don Bosco Senior Secondary School, Nerul

1. Purpose of the Trip

The educational trip to Hyderabad and Secunderabad was organized to provide students with a balanced mix of learning and cultural exposure. The primary objectives were to:

- Explore historical sites and understand their architectural and cultural significance.
- Learn about filmmaking processes and creative industries.
- Experience interactive science, art, and cultural exhibits.
- Encourage teamwork, independence, and responsible behaviour in an outdoor learning environment.

2. Itinerary and Highlights

25th October (Saturday) – Journey to Secunderabad



The group departed from Mumbai by **Duronto Express (12219)** at **7:00 p.m.** and reached Secunderabad the next afternoon. Students were transferred to **Serene Resort & Convention**

Hotel, where they checked in, rested, and prepared for the upcoming activities.



26th October (Sunday) – Golconda Fort / Mangalawaram Visit



Students visited the **Golconda Fort / Mangalawaram**, where they learned about the rich history of the **Yadava, Kakatiya, and Qutb Shahi dynasties**. It was

successively controlled by the Bahmani Sultanate and Musunuri Nayaks in the 14th century, before its transformation under the Qutb Shahi dynasty between the 16th and 17th centuries into an extensive stone fortress. The visit offered insights into medieval architecture, defense mechanisms, and regional heritage. The fortress covers a 10 km circumference, with four distinct nested forts, 87 semicircular bastions (some still with cannons), eight gateways, and four drawbridges. It provides a case study in shifting regional powers, military architecture, and cross-cultural influences in Indo-Islamic and Hindu architectural traditions.



The day concluded with a lively **dinner and DJ night**, promoting camaraderie and relaxation after a day of exploration.

27th October (Monday) – Ramoji Film City

Students experienced a **guided tour of Ramoji Film City**, one of the world's largest film studio complexes spanning **1,666 acres**.



Key highlights included:

- **Behind-the-Scenes Learning:** Insights into filmmaking techniques, special effects, and post-production processes through live shows and demonstrations.



- **Theme Parks and Attractions:** Visits to the Wild West Stunt Show, Bird Park, Butterfly Park, and Adventure Land.



- **Film-making Experience:** Hands-on learning about the stages of film production—pre-production, production, and post-production.



- **Space Show & Spirit of Ramoji:** A grand musical, light, and sound experience.
A **delicious buffet lunch** kept everyone energized throughout the day.

28th October (Tuesday) – Museums and Cultural Exploration



Students began the day with a visit to the **Sudha Cars Museum**, exploring a unique collection of creatively designed vintage and custom-built cars, learning about design, mechanics, and innovation.



The next stop was the **Salar Jung Museum**, home to a vast collection of art and artifacts from around the world. This visit helped students appreciate diverse cultures, craftsmanship, and global history.



After lunch at **Burger King**, the group visited **Snow World**, where they discovered the science behind artificial snow and enjoyed the experience of a simulated winter environment.



The evening included a relaxing **boat ride on Hussain Sagar Lake**, followed by a **traditional Hyderabadi dinner at Paradise Biryani**, allowing students to savor local cuisine and understand its cultural significance.

29th October (Wednesday) – Return Journey

The group departed from Secunderabad by **Duronto Express (12220)** at **9:00 p.m.** and reached **Don Bosco Senior Secondary School, Nerul** safely at **2:00 p.m.**



3. Learning Outcomes

The educational trip successfully met its objectives by providing experiential learning opportunities. Students:

providing experiential learning opportunities. Students:

- Gained firsthand knowledge of historical dynasties and architectural heritage.
- Understood the stages and techniques of filmmaking.
- Explored scientific and artistic innovations.
- Strengthened social, interpersonal, and teamwork skills.
- Developed appreciation for regional diversity and culture.



4. Student Conduct and Participation

Students displayed exemplary discipline, punctuality, and enthusiasm throughout the trip. They participated actively in all sessions, asked thoughtful questions, and maintained a respectful attitude towards teachers, guides, and peers.



5. Overall Assessment

The trip was **well-organized, informative, and enjoyable.**

Travel, accommodation, meals, and safety arrangements were efficiently managed. The chosen destinations provided a perfect balance of educational value and recreation, ensuring holistic development.



6. Recommendations

For future educational trips, it is recommended to:

- Include pre-visit briefing sessions to help students research topics beforehand.
- Encourage post-trip reflections, presentations, or creative reports to reinforce learning.
- Allocate slightly more time for museum visits and interactive workshops.



7. Conclusion

The educational trip to Hyderabad and Secunderabad proved to be a **successful and enriching experience** for students and teachers alike. It blended learning with exploration, inspiring curiosity and appreciation for India's cultural and scientific heritage.

