

Report on Educational Tour to Science City, Ahmedabad

An Educational Tour to Science City, Ahmedabad was organized for T.Y. B.Sc. students on 16th March 2023 by the College. Students are picked up from Collectorate, Silvassa and Journey for the tour starting at 10:45 pm on 15th March 2023. We reached at around 5:30 am on 16th March at Hotel Darshan, Por, near Vadodara, Gujarat to freshen up. Students have been provided tea and poha for breakfast. After freshening up and breakfast Bus was departed from Hotel at around 7:45. We have reach Ahmedabad (near Science City) around 12:30 pm. After lunch at Hotel near Science City, students entered science city at around 1:30 pm.

Students first visited the Hall of Space at Science City, where students observed many working models that help students about the secret of our universe. Students have enjoyed a theatre which is about our solar systems and the origin of life in the universe (on earth). There were also 7 projection shows which were about life in outer space. This show explained details of each and every part of the universe like each planate of our system, the black hall, the milky way, the comet etc, Students also come across information about various space exploration projects of India and various astronauts from India viz. Rakesh Sharma, Kalpana Chawla, Sunita Willams. Even, students have seen a real Indian orbital launch vehicle (Rocket), PSLV G2. Afterwards, students enjoyed a real experience ride on Mission to Mars. Students satisfied their curiosity and interest by knowing and understanding more about outer space in the hall of space. In the same building on the second floor (Hall of sciences) students have seen various types of mirrors. Students have understood the science behind colours and various concepts of physics through static and working models.

Afterwards, Students visited one of the most interesting parts of the Science City i.e, the Aquatic Gallery. The aquatic gallery is India's largest public aquarium with a state-of-the-art life support system. The aquarium consists of different tanks dedicated to aquatic species from across the world with a main tank consisting of sharks and a 28-meter unique walkway tunnel. Students seem very excited after watching and learning about the beautiful demonstration of aquatic life. In the aquatic gallery, students have also seen little African penguins. Lastly, students visited Planet Earth Pavilion. Students were amazed by the big size of this pavilion which is in the shape of a globe(sphere). In this pavilion, students watched 4D Theater. It is a

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multi-dimensional Theatre where students have feels the smell of flowers, the movement of Earth Quake, and water spray to simulate the visual 3D film. In the same pavilion, students have learned various things about the science behind earthquakes, thermal energy and activities related to natural disasters and disaster management. Students completed the visit to science city around 6.00 pm on 16th March 2023. We started the return journey from Ahmedabad to Silvassa and reached the hotel near Vadodara at 9.00 pm. After, completing the dinner at the hotel journey resumed around 10:30 pm. At, around 4:00 am on 17th March bus reaches the Collectorate, Silvassa. We have assured that all students and faculty safely reached their homes.

All in all, the educational tour to the Science City, Ahmedabad was a great learning experience for Final year B.Sc. students. Students have learned many new things and also understand various concepts of science which we observed in our routine life. Students were happy and satisfied with their tour of Science city.

Total 38 students were present on the tour and 6 staff accompanies the students.



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Academic Year 2022-23

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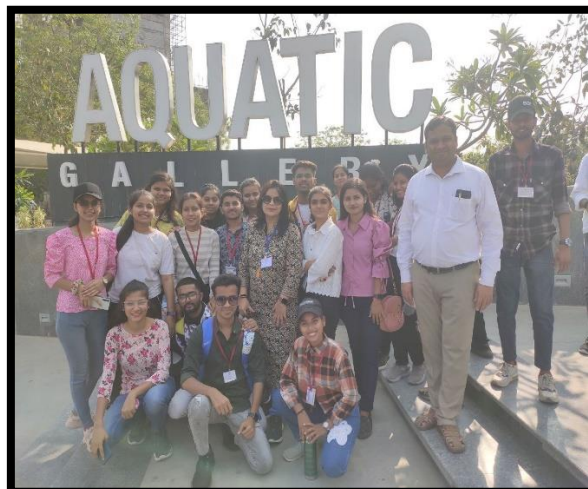
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