



REPORT ON VISIT TO SCIENCE CITY AHMEDABAD

Organized by Women Empowerment Cell, GCET College

Date of Visit: 28th February 2024

Venue: Science City, Ahmedabad

Introduction:

The Women Empowerment Cell (WEC) of GCET (G.H. Patel College of Engineering and Technology) organized a visit to Science City located in Ahmedabad for the students. The aim of the visit was to provide an enriching educational experience and to foster interest and curiosity in science among the female students.

Objectives:

1. To enhance the understanding of various scientific concepts through interactive exhibits and demonstrations.
2. To inspire and motivate female students to pursue careers in science and technology.
3. To provide a platform for students to explore various fields of science and technology.

Participants:

The visit was attended by 23 students from various disciplines of engineering and technology at GCET. Additionally, faculty members including Dr. Hetal Chudasama, Dr. Geetali Saha and Dr. Krupal Parikh from the Women Empowerment Cell accompanied the students to ensure a smooth and enriching experience.

Encouragement from Authorities:

We are grateful for the encouragement and support extended by Dr. Maulika Patel, Convenor of the Women Empowerment Cell, and Dr. Kaushik Nath, Principal of GCET, who emphasized the importance of such initiatives in promoting holistic development and empowerment among female students.

Activities:

1. **Aquatic Gallery:** Students explored the wonders of marine life and ecosystems in the Aquatic Gallery. They observed a diverse range of aquatic species, from colorful tropical fish to majestic marine mammals. Interactive exhibits and displays provided insights into the importance of ocean conservation and the impact of human activities on marine environments. Students gained a deeper appreciation for the interconnectedness of life on Earth and the significance of preserving our oceans.

2. **Robotics Gallery:** In the Robotics Gallery, students delved into the fascinating world of robotics and automation. They witnessed demonstrations of advanced robotic technologies, including humanoid robots, drones, and industrial automation systems. Hands-on activities allowed students to program and control robots, providing them with practical experience in robotics engineering. The gallery sparked creativity and innovation among the students, inspiring them to explore the possibilities of robotics in various industries and applications.

Benefits:

1. Educational Enrichment: The visit provided students with valuable insights into two distinct fields of science – marine biology and robotics. By engaging with interactive exhibits and demonstrations, students deepened their understanding of complex scientific concepts and real-world applications.

2. Inspiration and Motivation: Experiencing the marvels of marine life and cutting-edge robotics technologies firsthand inspired students to pursue careers in STEM fields. The visit ignited their passion for exploration and discovery, encouraging them to embark on exciting scientific journeys.

Photo Gallery:







Conclusion:

The visit to Science City Ahmedabad, focusing on the Aquatic and Robotics Galleries, organized by the Women Empowerment Cell of GCET, was highly successful in providing students with a memorable and enriching educational experience. It not only broadened their horizons in the fields of marine biology and robotics but also instilled a sense of curiosity, creativity, and determination to excel in STEM disciplines.

Recommendations:

1. Encourage students to further explore opportunities in marine biology and robotics through workshops, seminars, and hands-on projects.
2. Foster partnerships with industry experts and research institutions to provide students with exposure to the latest advancements in marine science and robotics.
3. Continuously support and mentor female students interested in pursuing careers in STEM fields, ensuring equitable access to resources and opportunities for their professional development.

Acknowledgment:

We extend our sincere appreciation to the faculty members of the Women Empowerment Cell for organizing this insightful visit and to Science City Ahmedabad for providing an exceptional learning environment for our students.