

# *Exploring the Wonders of Science: A Journey Through Science City*

**A REPORT ON THE VISIT OF  
ICD STUDENTS  
OF  
DEPARTMENT OF FET  
TO  
*PUSHPA GUJRAL SCIENCE CITY*  
*KAPURTHALA(PUNJAB)***



The Science Club, SLIET, organized a trip of first, second, and third-year students of ICD Program to Science City, Kapurthala on 5<sup>th</sup> May, 2023 of students who got positions in the Quiz Contest. Out of the 48 students selected, seven were from the Department of Food Engineering and Technology. On May 5th, the selected students went on the trip from 5:30 A.M to 11:30 P.M, which included transportation and refreshments provided by the Science Club.

Science City is home to several exciting attractions that promise to transport visitors to worlds beyond their imagination. The Large Format Film Theatre, located in a distinctively designed dome, projects films on a massive screen for an immersive experience. For those interested in astronomy, the Digital Planetarium offers a guided tour of the night sky, planets, and constellations through a multi-channel digital system. Visitors seeking an adrenaline rush can take a three-minute ride on the 30-seater flight simulator and feel as if they are zooming through the stars in an alien universe or making death-defying leaps on a roller coaster. The Life Through the Ages panorama takes visitors on a fascinating journey through the history of life, providing insight into the evolution of the Earth and its inhabitants, from the Big Bang and the origin of life to unicellular and multicellular organisms, dinosaurs, prehistoric humans, and modern humans. And lastly, the Dinosaur Park, one of the largest in the region, features life-size dinosaurs placed on an island surrounded by water, complete with movements and special sound effects, all

under a volcano. Visitors to Science City can experience a range of thrilling and informative exhibits. The Virtual 3-D show allows visitors to feel like they are part of the action, with objects flying out of the screen and creepy characters reaching out to grab them. The Indoor Laser show takes visitors on a trip to wonderland, with sudden shots of fog, mind-boggling sound effects, and laser beams. The 30-seater Earthquake simulator provides a realistic experience of being in an earthquake, demonstrating how much a city can shake and heave if an earthquake measuring 5, 6, 7, or 8 on the Richter Scale occurs. The Spaces & Aviation Gallery features cut-view models of satellites and various applications of space technology, including our universe, solar system, satellite launching vehicles, and living in space. Meanwhile, the Science of Sports Gallery allows visitors to understand the science behind various sports in a playful and non-formal approach, including the role of gravity, projectile motion, momentum, force, energy, impulse, Newton's Law of Motion, and materials used in sports equipment, and how to improve performance in sports. The Defense Gallery at Science City features a collection of weapons and aircraft used during World War II, as well as various indigenously built aircraft. The Anti-aircraft gun and aircraft MIG 23 are among the main attractions, and visitors can experience a sit-in with the 2-seater aircraft Swati LT-11, donated by the Government of Punjab. The Railway Gallery showcases dioramas of technologically challenging and visually inspiring railway tracks, including the Kalka-Shimla Railway track, Jammu-Srinagar railway link, the Bullet Train of Japan, Delhi Metro, and principles of levitation used in high-

speed trains, as well as an engine simulator. In the Bird Gallery, visitors can appreciate the wide diversity of birds, including models of National and State birds. A large banyan tree located in the center displays commonly available bird species of the state mounted on it, while wetland dioramas surround it, consisting of models of species and varieties of flora and fauna available in state wetlands, surrounded by replicas of natural scenic beauty.



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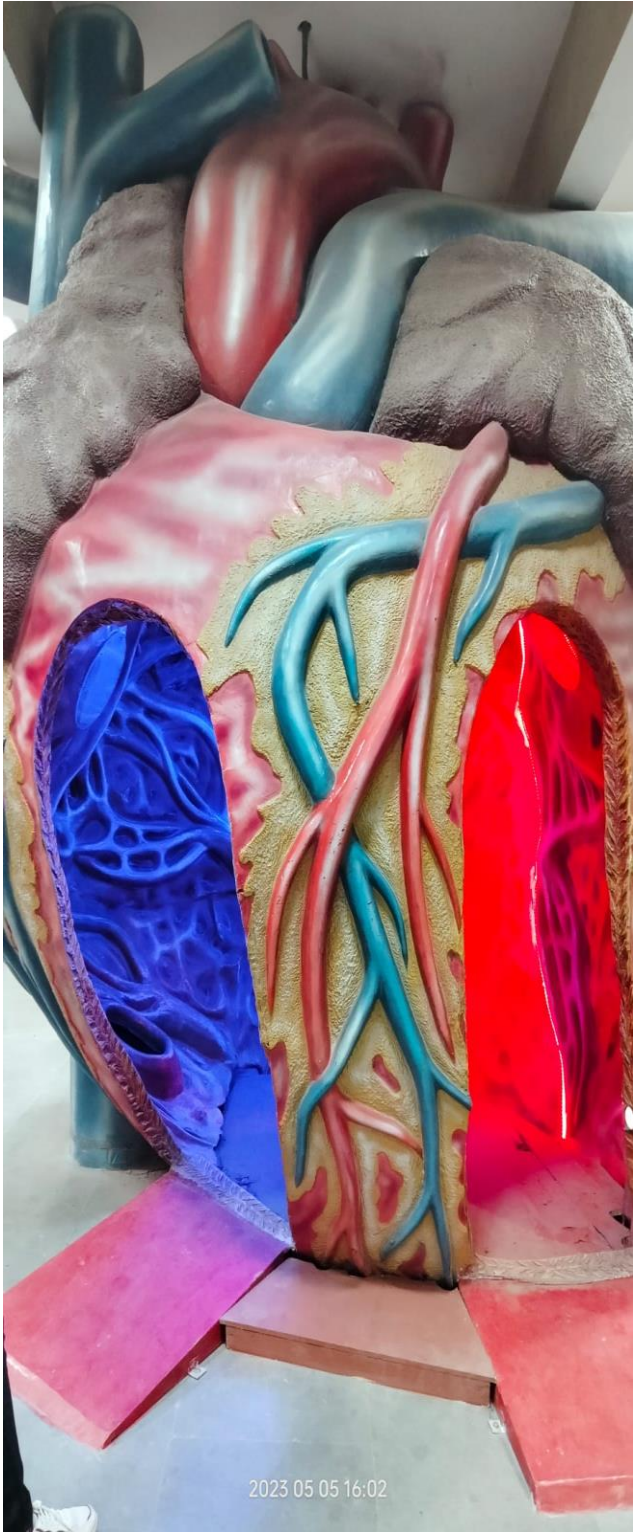
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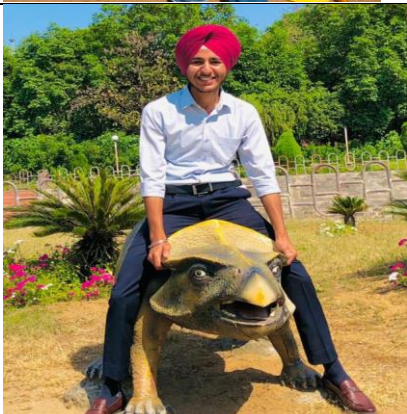








## List of Students who visited Science city.

Name	Trade/Registration no.	Batch	Photo
Muskan Kumari	CFP/2010131	ICD 3 <sup>rd</sup> year	
Arti kumari	CFP/2010143	ICD 3 <sup>rd</sup> year	
Drishty Priya	CFP/2010128	ICD 3 <sup>rd</sup> year	
Harshdeep Singh	CFP/2010111	ICD 3 <sup>rd</sup> year	

Kunika Garg	CFP/2010101	ICD 3 <sup>rd</sup> year	
Tarunpreet Singh	CFP/2010112	ICD 3 <sup>rd</sup>	
Deepika Jha	CFP/2110142	ICD 2 <sup>nd</sup> year	