



## ST. XAVIER'S COLLEGE, MAPUSA GOA

### Report of Activity conducted in the Academic Year 2024-25

<b>Name of Activity</b>	<b>Field trip for the students of S.Y.B.Sc and T.Y.B.Sc Biotechnology</b>
<b>Date/ Duration</b>	25 <sup>th</sup> September 2024
<b>Venue</b>	BITS Pilani K K Birla Goa Campus, Zuarinagar, Sancoale, Goa
<b>Name of organizing Department/ Cell</b>	Department of Biotechnology in collaboration with Post Graduation Department of Chemistry
<b>In collaboration with</b>	
<b>Name/s of Faculty Co ordinator</b>	Mr. Vishal Mardolkar and Ms. Jenica Rangel
<b>Stratum of Event</b>	College
<b>Name &amp; details of Resource Person/s if any</b>	-
<b>Report</b>	<p>The primary objective of this visit was to provide students with valuable insights into the cutting-edge research being conducted at the institute and to witness demonstrations of various advanced analytical instruments. Professor Tusar Saha, a distinguished faculty member of BITS Pilani, provided an overview of the institute's infrastructure, faculty, and research activities. Mr. Paraj Kamat, a Technical Assistant at BITS Pilani, guided the students through five department laboratories. Each laboratory visit involved demonstrations of advanced analytical instruments commonly used in ongoing research. The students visited the Faecal Sludge Management Lab, Waste Water Management Lab, the Biosafety Facility, Departmental Laboratories, and the Greenhouse. Research scholars working in these laboratories shared their ongoing research projects, discussing both their research findings and their experiences in the field. The interactive nature of the visit allowed students to ask questions and understand the practical applications of theoretical knowledge in biotechnology. This field trip provided an enriching experience for the students, allowing them to witness the integration of advanced</p>

	technology in biotechnology research and gaining exposure to real-world laboratory environments.
<b>Brochure/Poster</b>	-
<b>Photographs</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/20240925_114112AMByGPSMapCamera.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/20240925_114112AMByGPSMapCamera.pdf</a>
<b>List of participants with signatures</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/Attendance-BITS-Pilani-Goa.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/Attendance-BITS-Pilani-Goa.pdf</a>
<b>Certificate</b>	-