



ST. XAVIER'S COLLEGE, MAPUSA GOA

Report of Activity conducted in the Academic Year 2024-25

Name of Activity	Field trip to National Forensic Science University, Goa Campus
Date/ Duration	4 th October 2025
Venue	National Forensic Science University, Goa Campus, Ponda
Name of organizing Department/Cell	Department of Biotechnology in collaboration with Department of Chemistry (PG)
In collaboration with	
Name/s of Faculty Co ordinator	Mr. Vishal Mardolkar, Dr. Larissa Menezes, Ms. Fami Fernandes, Ms. Taniya Joshi
Stratum of Event	Departmental
Name & details of Resource Person/s if any	
Report	Objectives – The primary objective of this educational visit was to familiarize students with the various bioanalytical tools and techniques employed in the field of forensic science. The visit aimed to bridge the gap between theoretical learning and its practical application in forensic investigations. Brief Description - During the visit, students were introduced to the functioning of advanced analytical instruments such as Gas chromatography, HPLC, Fingerprint kit, PCR instrument and their role in biological sample analysis, DNA profiling, toxicological studies, and crime scene investigation. The resource personnel at NFSU provided insightful demonstrations and explained how biotechnology plays an integral part in modern forensic methodologies. Students also got an opportunity to visit on site forensic science museum, wherein they seen mapping of some of the high-profile crime cases in India and a mini crime scene model to understand what are the various steps must be followed as crime scene. The visit proved to be highly informative and enriching, offering students valuable exposure to interdisciplinary applications of biotechnology. It also inspired many to explore career and research opportunities in forensic science and allied fields. Number of beneficiaries - 21
Brochure/Poster	NA

Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2025/10/photos-17.pdf
List of participants with signatures	NA
Certificate	NA