



## ST. XAVIER'S COLLEGE, MAPUSA GOA

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

<b>Name of Activity</b>	Educational visit to the Kaiga Atomic Power Plant, Karwar.
<b>Date/ Duration</b>	21st September 2024-Full day
<b>Venue</b>	Kaiga Electricity Generation Plant, Kaiga, Karnataka Site
<b>Name of organizing Department/Cell</b>	Chemistry Department
<b>In collaboration with</b>	
<b>Name/s of Faculty Co ordinator</b>	Ms. Sheryl D'Cruz
<b>Stratum of Event</b>	Educational visit
<b>Name &amp; details of Resource Person/s if any</b>	—
<b>Report</b>	<p>The Department of Chemistry, St. Xavier's College, Mapusa Goa, organized a visit to the Kaiga Nuclear Power Plant on the 21st of September 2024, with the aim of bridging theory with practical component. On arriving at the site, we were escorted to the auditorium and explained the current and future status of the reactor. A fully autimated model demonstrated the complete working of the reactors. Thereafter the students were briefed on how the reactor supplies electricity to the neighbouring areas, a lot of insightful information was shared and myths busted. After a scrumptious meal our next destination was the simulator room where the students were explained the technicalities involved in running the reactor and informed students about the requirements of employment at their esteemed organization.</p> <p>A total of 45 Under-graduate and 18 Post-graduate chemistry students undertook this visit.</p> <p>The accompanying faculty were Ms. Kathleen Pinto, Mr. Mahesh Nair, Ms. Sheryl D'Cruz, Dr. Rheane Da Silva, Ms. Milagrina D'Sousa, Mr. Clarence Rodrigues of the Under-graduate, Ms. Kalpita Talpekar and Ms. Fami Fernandes of the Post-graduate section.</p>

<b>No. of participants</b>	A total of 45 Under-graduate chemistry students and 6 staff members undertook this visit
<b>Photographs</b>	   