## ST. XAVIER'S COLLEGE, MAPUSA GOA

## $Report of {\it Activity conducted} in the {\it Academic Year 2024-25}$

Name of Activity	Educational visit to the Kaiga Atomic Power Plant, Karwar.
Date/Duration	21st September 2024-Full day
Venue	Kaiga Electricity Generation Plant, Kaiga, Karnataka Site
Nameof organizing Department/Cell	Chemistry Department
In collaboration with	
Name/sof Faculty Coordinator	Ms. Sheryl D'Cruz
StratumofEvent	Educational visit
Name & detailsof ResourcePerson/s ifany	

Report	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 automated 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. A total of 45 Under-graduate and 18 Post-graduate chemistry students undertook this visit. 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 section.
Brochure/Poster	Providelink (no brochure)
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2024/10/ photographs_compressed-1.pdf
Listof participants withsignatures	https://xavierscollegegoa.ac.in/wp-content/uploads/2024/10/list- of-students.pdf
Certificate	Providelink ( No certificate)