



ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence
 Re accredited by NAAC with A Grade
 Awarded DBT STAR College Scheme

Nature of Event (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Outreach activity: Consultancy service
Name of Department	Microbiology
Faculty In-Charge	Ms Ruella D'Souza
Stratum of Event (College, State, Regional, National)	State
Title of Event	"Testing for potability of Water"
Date of Event	September 2021 – March 2022
Venue	Micro Lab St. Xavier's College, Mapusa
Resource Person details	NA
Objective/ Scope of Event	In an endeavor to reach out to society, the Department of Microbiology offers a consultancy service in water testing, in order to determine the potability of drinking water.
Particulars of Event	Various water samples are assessed for bacteriological load and certified in accordance with the standards laid down by Indian Standard DRINKING WATER- SPECIFICATION (Second Revision). This year the service was also extended free of cost to neighboring schools, as students returning to schools should be provided with safe drinking water. In addition to outside samples, the drinking water filters on campus were also assessed for potability, and the report submitted to the college office Samples are analyzed for a nominal fee of Rs. 200/-
Outcome of Event	Drinking water filters were periodically serviced and filters replaced
Feedback	Good to know the quality of drinking water being consumed. This endeavor enables the students to garner and exercise valuable hands-on skills and training

Total No. of Beneficiaries	13
Photograph	

