



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.)	Inter-departmental Activity
Name of Department	Chemistry
Faculty Incharge	Ms. Sheryl D'Cruz Ms. Shivta T. Mhamal Dr. Mira Parmekar
Stratum of Event (College, State, Regional, National)	College
Title of Event	Antimicrobial activity
Date of Event	14 th March 2023
Venue	Microbiology Laboratory, St. Xavier's College, Mapusa-Goa
Resource Person details	Ms. Ruella D'Souza, Assistant Professor, Department of Microbiology, St. Xavier's College, Mapusa-Goa.
Objective/ Scope of Event	Requirement of the T. Y. B. Sc. Project in Chemistry titled: 1. Extraction of Caffeine and its Applications 2. Biosynthesis, Characterization and Application of Zinc ferrites 3. Synthesis of some Heterocyclic compounds
Particulars of Event	Ms. Ruella D'Souza explained to the students how the media is set, and positive and negative strains of bacteria are incorporated along with the samples of Caffeine, Nanoparticles and some Heterocyclic compounds.
Outcome of Event	The students could conclude whether the samples they prepared show antimicrobial activity or not.
Feedback	Very interesting learning experience.

Total No. of Participants

16 students

Photographs

