



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.)	Student Activity
Name of Department	Microbiology
Faculty In-charge	Ms. Ruella D'Souza, Dr. Valerie Gonsalves, Ms. Nadine de Souza, Dr. Alisha Malik
Stratum of Event (College, State, Regional, National)	College
Title of Event	Field Trip for TYBSc students to an Agriculture Research Institute
Venue	Indian Council of Agricultural Research-Central Coastal Agricultural Research Institute, Old Goa
Date of Event	13 th and 14 th March 2024
Resource Person details	Dr. Manohara K. K Ms. Nikita Mr. Datta Velip
Objective/ Scope of Event	To expose and orient students to the research and development carried out in the field of agricultural microbiology
Particulars of Event	The field trip gave students and opportunity to explore the research and development in the field of agriculture. The students were shown genetically modified plants, indigenous rice varieties, tomatoes, pest-resistant brinjals and high-yielding bananas. The highlight of the visit was an interesting learning experience. Additionally, Dr. Manohara K. K., a researcher and Senior Scientist at ICAR, shared his expertise on genetically modified crops and their ethical, environmental, and socio-economic implications, sparking lively discussions among the group. They were also shown the facilities for fish breeding and animal husbandry by Mr. Datta Velip.
Outcome of Event	The field trip educated the students and bolstered their understanding of the tools and techniques in improving agricultural processes and crops. They learnt about PCR and its applications in agricultural research as well as the various avenues of agriculture microbiology.
Feedback	Practical and on field learning opportunity for students
Total No. of Participants	59 students of TYBSc Microbiology and 4 faculty members

Photographs

