



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.)	Hands on Training
Name of Department	Chemistry
Faculty Incharge	Dr. Rheane Da Silva Dr. Johnross Albuquerque Mr. Clarence Rodrigues
Stratum of Event (College, State, Regional, National)	College
Title of Event	Food Fraud v/s Food Safety
Date of Event	29 th October 2022
Venue	Classroom 210 and Laboratory-1 Chemistry Department
Resource Person details	1. Mr. Richard Noronha, Designated Officer of Directorate of Food and Drug Administration, Government of Goa. 2. Mr. Darlan Diukar, Directorate of Food and Drug Administration, Government of Goa.
Objective/ Scope of Event	To familiarize participants in day-to-day adulterants and home techniques that can be used for identification.
Particulars of Event	Mr. Noronha introduced the participants to the various malpractices such as adulteration going on throughout the country in various food products, specially at the ration outlets. Mr. Richard highlighted how vendors add other items in food products to increase the quantity and how we can detect these practices or stop them by informing the FDA of that particular region. A brief presentation on Food Safety v/s Food Fraud showcased various home tests that can be carried out tests that can be carried out at home to detect food fraud. Among many examples Mr. Richard explained and showed the students various items added to food products to increase their quantity and weight, such as stone powder in chilli powder, other leaves in tea leaves etc. This session culminated with words of appreciation given by Dr. Rheane Da Silva. The students then moved to the lab where Mr. Darlan showed the difference between adulterated chilli powder and a pure chilli powder, similarly tea powder and milk, adulterants such as chalk and washing powder and how they are used to substitute the pure product.
Outcome of Event	Participants understood wider applications of Laboratory tests that can be applied in daily lives to the common household items that are purchased.
Feedback	This event received excellent feedback from all the participants.

Total No. of Participants

56

Photographs

