



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, Addon Course, Seminar, etc.)	Educational visit
Name of Department	Chemistry
Faculty Incharge	Dr. Mira Parmekar and Ms. Milagrina D'Souza
Stratum of Event (College, State, Regional, National)	College
Title of Event	Educational visit to cosmeceutical Amsarveda plant
Date of Event	12 th March 2024
Venue	Amsarveda, Amsar, Colvale Industrial estate, Colvale-Goa
Resource Person details	Dr. Supriya Hyam, R & D Manager
Objective/ Scope of Event	Acquaint students with Career Options in the field of Chemistry and also a fascinating insight into the intersection of cosmetics and pharmaceuticals. It also helped them gain experience in a number instrumental and infrastructural facilities available at the unit.
Particulars of Event	Cosmeceuticals are cosmetic products that claim to have medicinal or drug-like benefits due to their active ingredients. At the facility, the students on arrival were welcomed by Dr. Supriya Hyam, R & D Manager and then taken inside the storage warehouse to show the raw material storage and weighing. Later they were taken inside the processing unit where the tablet formulation was shown. Following that the students were taken to the QC labs where first in the chemistry section the students were demonstrated the essential oil extraction on small scale using fractional distillatory. Further in the Biology section they were demonstrated and explained the process of identification of the purity and quality of the extracted essential oil using HPTLC and matching it with the data in Ayurvedic pharmacopeia. The last section to be demonstrated was the R & D where tablet dissolution was explained using the just manufactured tablets. Following this the students were taken to the packaging section and told about various packaging sizes and safety measures followed during packaging and their

	transport.
Outcome of Event	The Educational visit introduced the students to the exciting opportunities in the world of Chemistry of Cosmetics and perfumery through laboratory visits which provided them basic experience in a number of scientific techniques used in various departments.
Feedback	The session was well received by all and appreciative comments came in from the participants.
Total No. of Participants	20

Photographs



