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.)	Field Trip
Name of Department	Biotechnology
Faculty In-Charge	Ms. Anabel Alphonso
Stratum of Event (College, State, Regional, National)	College
Title of Event	Field Trip to PQS Training Laboratory in Verna
Date of Event	7th October 2022
Venue	PQS Training Laboratory in Verna, Goa
Resource Person details	Dr. Prashant Phanasekar and Mrs. Poonam Naik
Objective/ Scope of Event	The primary aim of the visit was to gain information about the various bioanalytical instruments used in the pharmaceutical industry.
Particulars of Event	On 7th October 2022, 29 students of TY Bsc Biotechnology were taken for a field trip to PQS Laboratory Verna. They were accompanied by 2 lecturers Ms. Anabel Alphonso and Ms. Jocelyn Fernandes. The aim of the field trip was to view and understand the working of various analytical instruments used in the Biotechnology and Pharmaceutical industries. Upon arriving the group was greeted by Mr. Prashant Phanasekar and Ms. Poonam Naik. The students were first given a short overview of PQS laboratory and of the pharmaceutical industry in India and Worldwide. They were then taken around and Mr. Prashant gave them detailed explanations of the various instruments like UV Spectrophotometer, FTIR, HPLC, GLC etc used in the field of Biotechnology. The students were also shown various instruments that are used in pharmaceutical industries such as Dissolution titrator, Karl Fischer titrator, Friability tester and Disintegration test

	apparatus that are used to analyse tablets and other medications.
Outcome of Event	The Field trip enhanced the knowledge of the students regarding various sophisticated instruments that are used in the field of Biotechnology.
Feedback	Good. Field trip was informative.

Total No. of Participants	31

Photographs

Ms. Anabel Alphonso
Co-ordinator, Department of Biotechnology