



### ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence  
Re-accredited by NAAC with A Grade  
Awarded DBT STAR College Scheme

<b>Nature of Event</b> (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Field Trip
<b>Name of Department</b>	Chemistry
<b>Faculty In-Charge</b>	Dr. Andrew D'Souza
<b>Stratum of Event</b> (College, State, Regional, National)	College
<b>Title of Event</b>	Educational visit to Goa College of Agriculture, Ela Farm, Old Goa
<b>Date of Event</b>	4 <sup>th</sup> September 2023
<b>Venue</b>	Ela Farm, Old Goa
<b>Resource Person details</b>	
<b>Objective/ Scope of Event</b>	To help students learn the techniques involved in Soil and water analysis. It is relevant as they have a paper in syllabus titled 'Soil and Water Analysis'
<b>Particulars of Event</b>	The F.Y.B.Sc. SEC students were accompanied by the following faculty members: Dr. Andrew D'Souza (coordinator of the event), Ms. Edwina Pereira (Chemistry Department In-charge), Dr. Mira Parmekar and Mr. Clarence Rodrigues. The students were briefed on testing of soil and water: various testing parameters, sampling techniques with practical demonstrations. The students then moved to the testing laboratory where they analyzed the soil samples for NPK and micronutrients collected from the field and were in a position to recommend proper fertilizer dosage. The students enthusiastically participated in this session and understood the basics of agriculture, which consumers can be made aware of by sharing this information.
<b>Outcome of Event</b>	Students saw how various testing parameters, sampling techniques are carried out with practical demonstrations
<b>Feedback</b>	Overall, it was a very thoughtful and interesting experience

**Total No. of Participants**

22 students

**Photographs**

