



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	Dr. Tanvi Prabhu
Stratum of Event (College, State, Regional, National)	State
Title of Event	Mr. Farmer's
Date of Event	04 th October 2023
Venue	Mr. Farmer, Mapusa-Goa
Objective/ Scope of Event	To provide practical knowledge & exposure about the urban gardening
Particulars of Event	<p>On 4th October 2023, the students of S.Y.B.Sc Biotechnology accompanied by Dr. Tanvi Prabhu visited Mr. Farmers in Mapusa. The aim of the field trip was to view and understand the modern practices used in gardening.</p> <p>Upon arriving the group was greeted and the students were first given a short overview of nursery functioning. They were then taken around the nursery and were given detailed explanations of the various equipment used, methods of planting, and grafting techniques used in the nursery.</p> <p>The different plants were seen, for example <i>Duranta.sp</i>, <i>Gardenia</i>, <i>Ixora sp</i> and <i>Zamia sp</i>. The students were also shown ornamental plants, bonsais and all of the tools and equipment. The students also saw equipment like rake, moss stick, lawn mower, artificial lawn, grafting knife, hand tools, pruning saw, vertical garden pots, shredders, sprayer, GS applicator, digging towel, hand cultivator, pruners, khurpi and German fertilizers.</p> <p>The plants that were observed were 20 ornamental plants, 7 flowering plants. Trees were 3 and herbs were 4 and shrubs were 5 in number. The nursery is known to have most ornamental plants, equipment and grafting plants. The Field trip enhanced the knowledge of the students regarding various techniques and equipment that are used in agriculture and urban gardening.</p>

Outcome of Event	Students acquired in depth knowledge of the steps involved in gardening and agriculture practices.
Feedback	The field trip was enriching, informative and provided a valuable knowledge about agricultural practices used in agriculture and urban gardening.
Total No. of Participants	10

