



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.)	Study Visit
Name of Department	Physics
Faculty In-Charge	Dr. Nelson Lobo, Mr. Manoj Salgaonkar and Dr. Vaishali Dessai
Stratum of Event (College, State, Regional, National)	College
Title of Event	“Study Visit to ICAR-CCARI Old Goa”
Date of Event	8 th April 2022
Venue	ICAR-CCARI Old Goa
Resource Person details	Mr. Edward Crasta, Technical Officer at ICAR-CCARI Old Goa
Objective/ Scope of Event	To know different physics technique they use in irrigation at ICAR
Particulars of Event	<p>To begin with Mr. Edward Crasta briefed about the different sections and location of each section of ICAR-CCARI farm. In the ICAR the team of scientist work on how to reduce the man power and at the same time increase the efficiency as well as production. He introduced us to three different types of plants (ornamental, fruit bearing and vegetable) in the campus and talked about multi-harvesting. Here they cultivate different types of plants in the selected area, so with this the profit of institution has become multi-fold. Recently they have also started with the hydroponic technique. Using these techniques, they are reducing the man power at ICAR and becoming self-efficient.</p> <p>Further he mentioned different physics technique they use in irrigation at ICAR. There entire farm uses different irrigation system. In the central part of the farm, they have placed bigger sprinkles which works on high pressure, whereas in the side areas they have placed low pressure sprinkles</p>

Outcome of Event	Participants understood different physics technique used in irrigation at ICAR.
Feedback	Study visit was helpful.
Total No. of Participants	23
Photographs	 

