



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.)	Workshop
Name of Department	Chemistry
Faculty Incharge	Ms. Sheryl D'Cruz
Stratum of Event (College, State, Regional, National)	College
Title of Event	Interdepartmental (Chemistry and Electronics) workshop on working of analytical instruments
Date of Event	19 th March, 2022
Venue	Electronics Laboratory
Resource Person details	Dr. Noel Tavares, Assistant Professor, Department of Electronics
Objective/ Scope of Event	XRD, UV and IR are used extensively in the Analytical analysis. It is important that students not just learn to use the instrument but also be aware of their underlying principles including how the electrical circuits work.
Particulars of Event	The internal circuits, MCBs and sensors were illustrated by Dr. Noel Tavares, who explained how electronics is an important component of all instruments.
Outcome of Event	The students enjoyed having a hands-on experience on how sensors actually function
Feedback	It was an enriching and educative session

Total No. of Participants

80 students

Photographs

