



ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence
Reaccredited by NAAC with A Grade
Awarded DBT STAR College Scheme

Nature of Event (Workshop, Guest Lecture, Add on Course, Seminar, etc.)	Student Activity
Name of Department	Microbiology
Faculty In charge	Dr. Valerie Gonsalves
Stratum of Event (College, State, Regional, National)	College
Title of Event	Biostatistics – Principles And Practical Uses In Biology
Venue	Seminar Hall, St. Xavier's College, Mapusa
Date of Event	24th and 26th March 2022
Resource Person details	Dr. Roshan Naik, Ph.D, Assistant Professor, Department of Biochemistry, Goa University
Objective/ Scope of Event	To introduce the students to biostatistics and its uses in biology
Particulars of Event	<p>Dr. Naik introduced the concept of 'biostatistics' and introduced terminologies used in biostatistics. He further explained the means of data collection, types of data, means of data representation and types of errors. Dr. Roshan explained the calculation and significance of mean, median and mode; further, he made the students calculate the mean, median and mode for a biological data.</p> <p>Dr. Naik explained the concept of dependent and independent variables. He elaborated on the significance of biostatistics and placed before the students a number of real-life examples where biostatistics has been used. Further, he elaborated on the applications of biostatistics and careers and scope in this field.</p>
Outcome of Event	Participants understood the principles of biostatistics. They applied simple tools for biological data. They got to know of the careers and scope in biostatistics.
Feedback	-
Total No. of Participants	55

Photographs

