



## 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.)	Student Activity: Mini Research Project
<b>Name of Department</b>	Microbiology
<b>Faculty In-charge</b>	Dr. Trelita de Sousa
<b>Stratum of Event</b> (College, State, Regional, National)	College
<b>Title of Event</b>	Mini Research Project 2022-2023 "Nurturing Scientific Curiosity!"
<b>Date of the Event</b>	28 <sup>th</sup> February 2023 to 30 <sup>th</sup> October 2023
<b>Venue</b>	Microbiology Laboratory, St. Xavier's College
<b>Resource Person details</b>	Mini Research Guides: Ms. Ursula Barreto Dr. Valerie Gonsalves Dr. Trelita de Sousa Ms. Nadine de Souza Dr. Alisha Malik
<b>Objective/ Scope of Event</b>	To nurture scientific curiosity and scientific temperament, to promote hands-on training of basic laboratory techniques and instrumentation, and to inculcate research orientation
<b>Particulars of Event</b>	Students were given a general orientation and guidance on how to carry out literature survey, identify a problem, put forth a hypothesis, devise protocols, plan laboratory work, compile results, analyse and infer data. Students learnt how to conduct a literature survey and formulate their work plan. They prepared their own media and requirements, sterilized their own glassware and media, and carried out the practical work. At the end of the laboratory work, the students were trained to compile, analyse, and document their data.
<b>Outcome of Event</b>	Students teamed up in pairs and worked on 18 mini research projects. It was an excellent opportunity for hands-on experience and development of organization skills. Students learnt to write abstracts and disseminate the data.
<b>Feedback</b>	Fulfilling experience. Provided confidence to perform laboratory work.
<b>Total No. of Participants</b>	38

**Photographs**



