



## ST.XAVIER'SCOLLEGE, MAPUSA GOA

### Report of Activity conducted in the Academic Year 2024-25

<b>Name of Activity</b>	Analysis of nutritional content in foods - Hands-on Activity
<b>Date/Duration</b>	6 <sup>th</sup> August 2024
<b>Venue</b>	St. Xavier's College
<b>Name of organizing Department/Cell</b>	Department of Microbiology
<b>In collaboration with</b>	In collaboration with MBSI and DBT
<b>Name/s of Faculty Coordinator</b>	Ms. Arina Frank
<b>Stratum of Event</b>	College
<b>Name &amp; details of Resource Person/s If any</b>	Ms. Arina Frank Dr. Trelita D'souza Dr Nadine D'souza Mr. Kamlesh Korgaonkar
<b>Report</b>	<p><b>Objectives:</b> To identify the presence of proteins, amino acids, and starch in various food samples using simple biochemical tests.</p> <p><b>Brief description:</b> Students had to bring different food samples- potato, sweet potatoes, eggs, mushrooms, milk and test them in the laboratory for presence of nutrients</p> <p><b>Outcomes:</b> This simple activity helped students understand the biochemical methods used to test for proteins, amino acids, and starch in food samples, reinforcing their theoretical knowledge with practical experience. Students were sensitised on nutritional content in healthy foods.</p> <p><b>Number of beneficiaries:</b> 55 students of the SYBSc (Major) course in Microbiology</p>
<b>Brochure/Poster</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2024/08/Brochure-Food-Sample-Analysis-SYBSC-updated-v2.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2024/08/Brochure-Food-Sample-Analysis-SYBSC-updated-v2.pdf</a>
<b>Photographs</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2024/08/micro-food-analysis-pics-2024.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2024/08/micro-food-analysis-pics-2024.pdf</a>
<b>List of participants With signatures</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2024/08/Food-analysis-registration-sheets_micro.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2024/08/Food-analysis-registration-sheets_micro.pdf</a>
<b>Certificate</b>	Not issued