



## ST. XAVIER'S COLLEGE, MAPUSA GOA

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

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| <b>Name of Activity</b>                               | National Science Day Celebration   |
| <b>Date/ Duration</b>                                 | 25 <sup>th</sup> February, 2025/1 day  |
| <b>Venue</b>  | St. Xavier's College   |
| <b>Name of organizing Department/Cell</b>             | Microbiology   |
| <b>In collaboration with</b>                          |  |
| <b>Name/s of Faculty Co-ordinator</b>                 | Ms. Ruella D'Souza and Ms. Linette de Souza  |
| <b>Stratum of Event</b>                               | State  |
| <b>Name &amp; details of Resource Person/s if any</b> | -  |
| <b>Report</b>   | To celebrate National Science day, St. Xavier's College, Mapusa, organized an Open Lab Day on 25 <sup>th</sup> February, 2025, on the theme, "National Science Day – Building Public Trust in Science," for 4 schools in and around Mapusa. 20 students from each of these schools accompanied by a teacher participated in the event. As part of the celebration, the Department of Microbiology conducted an engaging and informative Open Lab Day for these school students that showcased the Department's laboratory work and inspired the next generation of scientists and researchers. Explanation and demonstration of the purpose and working of instruments used in the laboratory, observation of various staining techniques in Microbiology using the compound microscope, cultivation of bacteria, yeast and fungi and the use of various culture media was efficiently conducted by the Third-Year students of Microbiology. |
| <b>Brochure/Poster</b>                                | -  |
| <b>Photographs</b>                                    | <a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/WhatsApp-Image-2025-03-10-at-12.47.00-PM.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2025/03/WhatsApp-Image-2025-03-10-at-12.47.00-PM.pdf</a>  |
| <b>List of participants with signatures</b>           | NA   |
| <b>Certificate</b>                                    | NA   |