



ST. XAVIER'S COLLEGE, MAPUSA, GOA

Report of Activity conducted in the Academic Year 2025-26

Name of Activity	Workshop on "Techniques in Identification and Sampling of Mosquito Larvae"
Date/ Duration	8th to 11th September, 2025, from 3 p.m. to 5 p.m
Venue	National Institute of Malaria Research (NIMR), Field Unit, Campal, Goa.
Name of organizing Department/Cell	Department of Microbiology in collaboration with ICMR-National Institute of Malaria Research (NIMR), Goa
In collaboration with	
Name/s of Faculty Co-ordinator	Dr. Trelita de Sousa
Stratum of Event	College
Name & details of Resource Person/s if any	Dr. Ajeet Mohanty, Officer In-Charge, ICMR-National Institute of Malaria Research, Field Unit, Campal - Goa
Report	Objectives To provide hands-on training on the techniques in sampling, processing, and identification of Mosquito Larvae. Brief Description For their T.Y. project, five students, Ms. Aayushka Naik, Mr. Joel Fernandes, Ms. Renuka Parwar, Ms. Sania Chodankar, and Mr. Shubham Yeshwant, are working with bacteria associated with mosquito larvae. The main aim of this workshop was to enhance their knowledge and understanding of the same. The students were welcomed by Dr. Ajeet Mohanty, Officer In-Charge, NIMR, who provided a brief understanding of the facilities and ongoing research at NIMR. The students were then introduced to the research scholars at NIMR, who provided the students with hands-on training on the sampling, processing, and identification of mosquito larvae belonging to three different genera: Anopheles, Aedes, and Culex. The students had the opportunity to work with various equipment, including laminar air flow, stereomicroscopy, centrifugation, and filtration units. Outcomes The experience enabled the students to correlate theoretical concepts with real-time research and presented valuable insights into environmental microbiology and vector biology that will help them with their project work. Number of beneficiaries: 05
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2026/10/photos_Hands-On_NIMR_College.pdf