



**ST.XAVIER'S COLLEGE, MAPUSA GOA**

**Report of Activity conducted in the Academic Year 2025-26**

<b>Name of Activity</b>	Hands-on Training Workshop on Oyster Mushroom Cultivation
<b>Date/Duration</b>	19 <sup>th</sup> September 2025
<b>Venue</b>	Siolim- Sodiem Village Panchayat
<b>Name of organizing Department/Cell</b>	Department of Botany of St. Xavier's College, Mapusa
<b>In collaboration with</b>	
<b>Name/s of Faculty Coordinator</b>	Mr. Parmanand Mandrekar
<b>Stratum of Event</b>	Local
<b>Name &amp; details of Resource Person/s If any</b>	Ms. Sabina Sales e Dias and Prof. Maria Fonseca
<b>Report</b>	<p>As part of its commitment to community engagement and extension activities, the Department of Botany of St. Xavier's College, Mapusa, organized a one-day hands-on training programme on "How to grow Oyster Mushroom at Home". It was held at the Siolim- Sodiem Village Panchayat on 19<sup>th</sup> September 2025, aiming to empower women from the community with practical, sustainable agricultural skills. The programme commenced at 11:15 am. The event began with a warm welcome of the dignitaries and the resource person. A short introductory session was held, where the resource person and the organizing faculty members were introduced to the participants. As a token of appreciation and welcome, a floral presentation was offered to the resource person, Ms. Sabina Sales e Dias and Prof. Maria Fonseca (the accompanying person). The Sarpanch, Mrs. Deepa Pednekar and the Deputy Sarpanch, Mr. Nilesh Vaigankar of Siolim Panchayat were also present to grace the occasion, underscoring the community's support for the initiative.</p> <p>Ms. Sabina Dias, Associate Professor from the Department of Botany, initiated the session with an informative powerpoint presentation. She</p>

	<p>detailed the entire process of cultivating oyster mushrooms, explaining the scientific principles, required materials, and ideal growth conditions. This session provided a strong foundational knowledge for the participants.</p> <p>Following the presentation, Ms. Sabina conducted an extensive hands-on training session. She demonstrated the step-by-step process of cultivating mushrooms, starting from the preparation of the substrate (paddy straw) to the inoculation of the straw with mushroom spawn. The demonstration meticulously covered the technique of packing the spawn-inoculated straw into bags and the proper method of tying them.</p> <p>A total of 18 women from Siolim actively participated in the programme. They were highly engaged throughout the session, keenly observing the demonstration and enthusiastically participating in the hands-on activity. Ms. Sabina provided the participants with the prepared spawned bags to take home, along with crucial instructions on aftercare and the subsequent steps required to ensure successful mushroom growth.</p> <p>The programme concluded successfully at approximately 12:00 noon. The workshop was highly appreciated by the participants, the Sarpanch, and the Deputy Sarpanch. It effectively provided the women of Siolim with valuable knowledge and a practical skill set that has the potential to contribute to household nutrition and serve as a means for micro-enterprise and income generation. The Department of Botany looks forward to organizing more such impactful outreach programmes in the future.</p>
<b>Brochure/Poster</b>	NA
<b>Photographs</b>	<a href="https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Image-of-Hands-on-Training-Workshop-on-Oyster-Mushroom-Cultivation.pdf">https://xavierscollegegoa.ac.in/wp-content/uploads/2026/04/Image-of-Hands-on-Training-Workshop-on-Oyster-Mushroom-Cultivation.pdf</a>
<b>List of participants With signatures</b>	NA
<b>Certificate</b>	NA