



ST. XAVIER'S COLLEGE, MAPUSA GOA

Report of Activity conducted in the Academic Year 2024-25

Name of Activity	Workshop: Hands on Training in Herbarium Techniques
Date/Duration	31/08/2024
Venue	Laboratory, Department of Botany, St. Xavier's College
Name of Organizing Department/Cell	Botany
In collaboration with	DBT Star College Scheme
Name/s of Faculty Coordinator	Dr. Harshala Shetgaokar
Stratum of Event	College
Name & details of Resource Person/s if any	Dr. Harshala Shetgaokar
Report	<p>REPORT OF WORKSHOP: HANDS ON TRAINING IN HERBARIUM TECHNIQUES</p> <p>Preserved plant specimens provide us with important information about plant diversity and distribution, in a relatively permanent and variable form that serves as evidence of a plant's existence in time and space. Objectives of the workshop is to identify the significance of herbarium, train students to prepare plant herbarium using scientific method, and enrich our herbarium collection in housed in the department of Botany.</p> <p>The Workshop was conducted on 31st August 2024 under the DBT Star College Scheme by the Department of Botany, St. Xavier's College Mapusa, Goa. Resource person for the day was Dr.</p>

	<p>Harshala Shetgaokar, Assistant Professor St. Xavier's College Mapusa, Goa. The training session was held in the Botany Laboratory and was attended by total 13 (five SYBSc and eight T.Y.B.Sc.) students, Assistant professor Dr. Seema Dessai e Fernandes, Botany Laboratory Assistant Ms. Patricia Fernandes and Field Collector of Botany Ms. Siya Kandolkar.</p> <p>The training began with an introduction emphasizing importance of herbarium and mention of the collection of herbarium specimens in housed in the department of Botany. Dr. Harshala Shetgaokar delivered a detailed lecture on herbarium techniques which included the i. Collection of plant specimens; ii. Pressing; iii. Drying and Poisoning iv. Mounting; v. Labelling vi. Filing and deposition in herbarium cabinets and vii. Maintenance of herbarium specimens. Participants were shown the equipment utilized for collection of plant specimen. Participants were explained the use of plant field press, field note book, and also demonstrated how to prepare and use specimen tag. The participants were shown blotting papers, Species cover, Genus cover and herbarium mounting sheets.</p> <p>The participants actively interacted with the resource persons during the training session. The resource person guided participants while they tried their hands on preparation of plant herbarium. The feedbacks were received from the students in a prescribed format.</p>
Brochure/Poster	https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/Brochure-of-Workshop.pdf
Photographs	https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/Photo-1.pdf
List of participants with signature	https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/List-of-Participants-1.pdf
Certificate	https://xavierscollegegoa.ac.in/wp-content/uploads/2024/11/Certificate-1.pdf

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