

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	Botany
Department/Cell	
In collaboration with	DBT Star College Scheme
Name/s of Faculty	Dr. Harshala Shetgaokar
Coordinator	
Stratum of Event	College
Name & details of Resource	Dr. Harshala Shetgaokar
Person/s if any	
Report	REPORT OF WORKSHOP: HANDS ON TRAINING IN
	HERBARIUM TECHNIQUES
	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.
	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. 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.

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.

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.

Brochure/Poster	Provide link
Photographs	Provide link
List of participants with	Provide link
signature	
Certificate	Provide link

Brochure of Workshop: Hands on Training in Herbarium Techniques



Photograph Workshop: Hands on Training in Herbarium Techniques

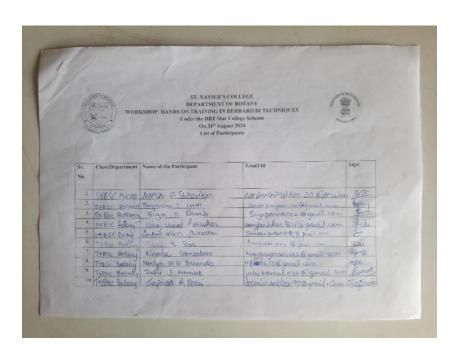








List of Participants with signature who attended the Workshop: Hands on Training in Herbarium Techniques



12 Ty Bir Bother, Joseph Joseph Super S. Dieg. 13 Ty Bir Bothery Joseph Joseph Joseph Johnson J. Bernandes James Johnson J. Help Joseph Josep	
20, 21, 22,	
11.	
22.	
24	
25.	
26.	
27.	
28.	
29.	
30	

Certificate of Workshop: Hands on Training in Herbarium Techniques



St. Xavier's College Mapusa, Goa

Awarded the status of "College with Potential for excellence" by UGC
Reaccredited by NAAC with Grade "A" (4th Cycle)
Awarded DBT Star College Scheme



Certificate of Participation

This is to certify that Mr./Ms. ______has participated in "Training on Herbarium Techniques" held on 31st August 2024, organized by the Department of Botany under DBT Star College Scheme at St. Xavier's College, Mapusa, Goa.

Ms. Ursula Barreto
Acting Principal

Dr. Harshala Shetgaokar Coordinator Dr. Wendy Xavier Martins
HOD Botany

Fr. Antonio Salema Administrator