

Training in soil sample collection for UG students in collaboration with Regional soil analysis laboratory, Kozhikode on 14/02/2024

PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE
Reaccredited by NAAC with A++ Grade (3.65)

SOIL FERTILITY ASSESSMENT

DEPT. OF BOTANY
BHOOMITHRASENA NATURE CLUB & BIODIVERSITY CLUB

IN COLLABORATION WITH REGIONAL SOIL ANALYTICAL LAB GOVT. OF KERALA KOZHIKODE

14 Feb 2024

FOR RESIDENTS OF FLORICAL HILL MALAPARAMBA

Advantages
Improved Soil Health
Customized Crop Recommendations
Optimized Nutrient Management
Enhanced Crop Resilience
Cost Savings
Environmental Protection

100% BOTANY REACHING

3 GOOD HEALTH AND WELL-BEING
11 SUSTAINABLE CITIES AND COMMUNITIES
15 LIFE ON LAND





Report on Training Session on Soil Sample Collection

Date: 14 February 2024

Venue: College Premises and Nearby Areas

Organized By: Department of Botany in collaboration with the Regional Soil Analysis Laboratory, Kozhikode

Participants

A total of 39 III UG Botany students

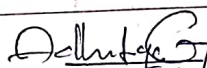


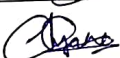

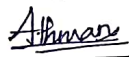

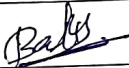


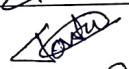
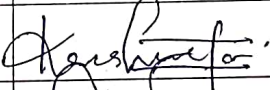


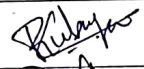
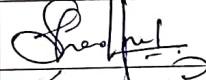

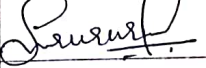

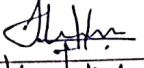
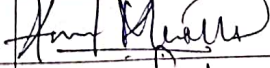
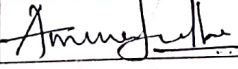
Survey: College premises and Nearby residential areas, Florican Hill

As part of the academic curriculum for third-year undergraduate students, the Department of Botany organized a one-day training session on soil sample collection on 14 February 2024. The session was conducted in collaboration with the Regional Soil Analysis Laboratory, Kozhikode, and was aimed at equipping students with essential knowledge and practical and theoretical knowledge on soil sampling techniques, understand the importance of analyzing soil texture, porosity, and physio-chemical parameters. Also the workshop provided hands-on training for collecting and preparing soil samples accurately for comprehensive analysis to promoting sustainable agricultural practices research in the nearby areas of the College

Outcomes of the Training

- Students learned to accurately collect and prepare soil samples for analysis, an essential skill for careers in environmental science, agriculture, and research.
- The training enabled students to practically apply theoretical concepts related to soil texture, porosity, and physio-chemical analysis.
- The insights gained during the session emphasized the importance of soil health in promoting sustainable agricultural practices.
- The group activities fostered teamwork and collaboration among students.

**TRAINING IN SOIL SAMPLE COLLECTION FOR UG STUDENTS IN
COLLABORATION WITH REGIONAL SOILANALYSIS LABORATORY,
KOZHIKODE ON 14/02/2024**

S.No	NAME OF THE STUDENTS	CLASS	SIGNATURE
	ADHEENA RAJ	III BSc BOTANY	
	ADITHYA G		
	AMRUTHA PRASAD T		
	ANJANA P		
	ARYA DINESH R		
	ATHMANA B		
	AYANA LIJEESH		
	BALKEES KG		
	DEVIKA DINESH		
	HAFEEFA SHIRIN CP		
	JOVITA MARIA LIBERA		
	KRISHNAJA K		
	KRISHNENDU B M		
	NAHLA KP		
	RUBIYA ABDULLA KK		
	SHADA FATHIMA VP		
	SNEHA KM		
	SURURA SHERIN PP		
	THEJA MANJUSH		
	ALEENA M T		
	AMAL MARIYA JOY		
	AMINA FIDHA		

	ANAMIKA P BABU		<i>Anamika P Babu</i>
	ANASWARA V S		<i>Anaswara V S</i>
	ANJALI KRISHNA U		<i>Anjali Krishna U</i>
	ANJU JOHNY		<i>Anju Johny</i>
	ANN MARIYA VINCENT		<i>Ann Mariya Vincent</i>
	ANU KRISHNA K		<i>Anu Krishna K</i>
	ARATHI CM		<i>Arathi CM</i>
	ARCHANA BABURAJ		<i>Archana Baburaj</i>
	DHILNA OM		<i>Dhilna OM</i>
	FATHIMA RUBA KP		<i>Fathima Ruba KP</i>
	FIDHA SHERIN NP		<i>Fidha Sherin NP</i>
	HEERA EB		<i>Heera EB</i>
	JENYA P		<i>Jenya P</i>
	MANJIMA MS		<i>Manjima MS</i>
	NIVYA RAVI		<i>Nivya Ravi</i>
	RIFA PP		<i>Rifa PP</i>
	SWETHA S		<i>Swetha S</i>