

MES ASMABI COLLEGE, P. VEMBALLUR

DEPARTMENT OF BOTANY

REPORT ON TERRARIUM WORKSHOP

Date: 07-11-2024

Venue: Botany Lab

Participants: I BSc Botany students and I SEM MDC students (Total students: 48)

A terrarium-making workshop was conducted by Department of Botany in association with Bhoomitrasena club, green initiatives and IEDC of the college to teach the students, how to create miniature gardens inside clear glass containers, primarily using waste bottles. This eco-friendly activity aimed to promote sustainable practices by reusing old glass bottles, reducing waste, and bringing greenery indoors. The session emphasized creativity, environmental responsibility, and the therapeutic benefits of engaging with nature.

The main objectives of the workshop were to:

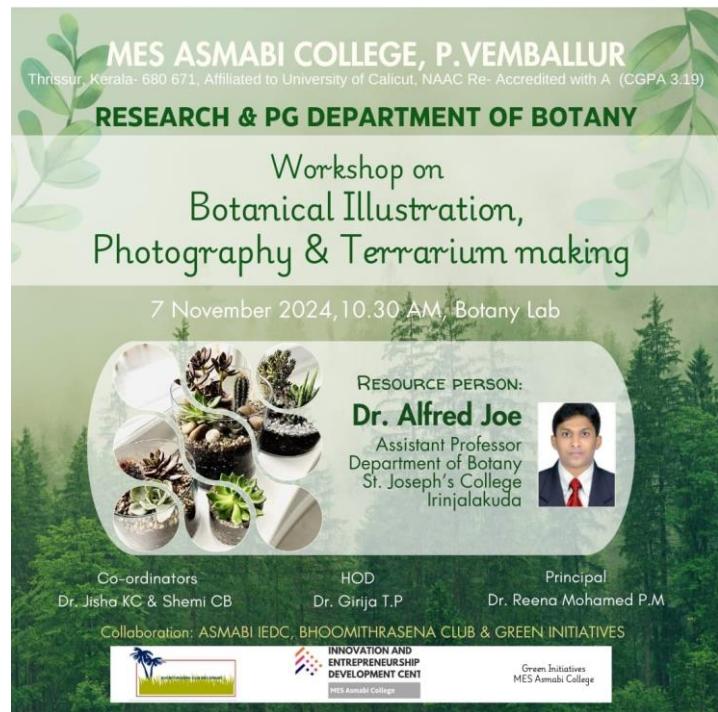
- Educate the students on reusing waste materials, particularly glass bottles.
- Demonstrate the process of creating and maintaining a terrarium.
- Encourage sustainable practices and reduce environmental impact by reusing waste.
- Foster an appreciation for plant care and the benefits of indoor plants.

The resource person for the workshop was Dr. Alfred Joe, Assistant Professor, Department of Botany, St. Joseph's College, Irinjalakkuda. Sir was an expert in making terrariums and he regularly conducted exhibition of terrariums made by him. Participants learned how to clean and prepare glass bottles for use in terrarium making. The resource person demonstrated the layering process, starting with gravel for drainage, followed by a thin layer of activated charcoal, and finally, a layer of potting soil. Plants were arranged carefully to fit within the bottle's space. The resource person provided tips on plant selection and care, especially for low-maintenance plants like succulents and moss. To personalize their terrariums, participants added pebbles, shells, and other small decorations. Care instructions were given to help participants understand watering needs, light exposure, and general upkeep.

Students expressed enthusiasm and satisfaction with the workshop. Many were surprised by the ease of creating a terrarium and appreciated the opportunity to repurpose glass bottles in a creative way. The workshop encouraged students to try more projects at home and fostered a stronger interest in indoor gardening. By utilizing waste bottles, this workshop promoted recycling and upcycling, reducing the demand for new materials. The use of terrariums as indoor plants offers a sustainable option for greenery, requiring less water and maintenance compared to other forms of gardening.

The terrarium-making workshop using waste bottles was a successful event that blended creativity, sustainability, and education. Students gained practical skills in crafting terrariums and a renewed commitment to environmental consciousness. This workshop stands as an example of how small actions can contribute to broader sustainability efforts.

Photographs were added.



Brochure of the programme





Photographs of the programme