

Work shop - Solid Organic Waste Management

Date: 19th July, 2025

Student participation: All Life Sciences Streams

The Department of Zoology in collaboration with the Sustainable Development Goals (SDG) Club successfully organized a workshop on **Solid Organic Waste Management**. The workshop aimed to raise awareness about sustainable practices for managing household and institutional organic waste, promoting eco-friendly solutions, and moving towards zero-waste living.

The Chief Guest, Sri M. V. Subba Rao, Concept Founder and Advisor on Solid Waste Management Practices, Vijayawada Municipal Corporation, delivered an engaging and informative session. He explained in detail how organic solid waste generated from kitchens and other sources can be effectively converted into organic manure, reducing environmental pollution and enhancing soil fertility.

A key highlight of the session was the demonstration of cultivating 20 varieties of plants using a single 200-liter capacity drum, showcasing an efficient method of urban gardening. Participants gained hands-on experience with equipment designed for producing organic manure at a low investment cost.

Through practical demonstrations, the workshop provided valuable insights into sustainable waste management practices, highlighting the importance of adopting a **zero-waste home** lifestyle. Participants left with a deeper understanding of the environmental, economic, and social benefits of organic waste recycling and urban agriculture.

