

B. T. GOVT. DEGREE COLLEGE, MADANAPALLE -517325

DEPARTMENT OF BOTANY

{Plastic to Jute usage Program 03.02.2025 }

Scope:

- To raise awareness about the environmental impact of single-use plastics.
- To promote the use of sustainable alternatives, specifically jute products.
- To provide practical demonstrations and workshops on repurposing plastic and utilizing jute.
- To encourage behavioral changes towards eco-friendly practices within the college and the local community.

Objectives:

- To educate students and the community about the harmful effects of plastic pollution.
- To demonstrate the versatility and environmental benefits of jute.
- To provide hands-on training in crafting useful items from jute and repurposing plastic.
- To encourage the adoption of jute products as a sustainable alternative to plastic.
- To reduce the consumption of single-use plastics within the college and the surrounding area.

Procedure:

- **Awareness Campaign:**
 - The Botany Department organized lectures and presentations on plastic pollution and the benefits of jute.
 - Posters and informational displays were created and placed around the college campus.
 - Students conducted outreach activities in the local community.
- **Jute Craft Workshops:**

- Workshops were conducted to teach students and community members how to create various items from jute, such as bags, mats, and decorative items.
- Experienced artisans were invited to demonstrate jute crafting techniques.
- **Plastic Repurposing Demonstrations:**
 - Students demonstrated creative ways to repurpose plastic waste, such as making planters, storage containers, and decorative items.
 - The Botany department displayed examples of useful items created from plastic waste.
- **Plant Distribution in Jute Bags:**
 - As a practical application, and to further the use of Jute, the botany department distributed plants to the public, and students, using Jute bags.

Here are some pics of Plastic to Jute usage Programme





Outcomes:

- **Environmental Outcomes:**
 - Increased awareness of plastic pollution and the importance of sustainable alternatives.
 - Reduced consumption of single-use plastics within the college and the local community.
 - Promotion of jute as an eco-friendly material.
- **Educational Outcomes:**
 - Enhanced knowledge and practical skills for students in environmental conservation and sustainable practices.
 - Increased awareness of the versatility and benefits of jute.
 - Increased knowledge of repurposing plastic waste.
- **Community Outcomes:**
 - Empowered community members to adopt eco-friendly practices.
 - Increased demand for jute products in the local market.
 - Strengthened collaboration between the college and the community in environmental initiatives.