

Government Degree College, Koduru Annamayya District

Department of Botany

Community Outreach Programme Report

Title: Benefits of Moringa Tree

Date: 12-9-2023

Introduction:

The Department of Botany at Government Degree College, Koduru Annamayya District, organized a Community Outreach Programme on the Benefits of Moringa Tree. The event aimed to create awareness about the numerous advantages of Moringa oleifera, a tree with significant nutritional and environmental benefits. This report outlines the activities conducted during the programme and their outcomes.

Objectives:

1. To educate the community about the nutritional value of Moringa leaves, seeds, and pods.
2. To promote the cultivation of Moringa trees for sustainable food production.
3. To highlight the environmental benefits of Moringa trees, such as soil improvement and carbon sequestration.
4. To encourage community members to incorporate Moringa into their daily diets.







Shot with my Samsung Quad Camera
Shot with my Galaxy M31



Shot with my Samsung Quad Camera
Shot with my Galaxy M31



Activities Conducted:

Seminar and Presentation: The programme began with an informative seminar conducted by the Department of Botany faculty members and students. The seminar covered topics such as the nutritional content of Moringa, its health benefits, and its role in addressing malnutrition. Visual aids and examples were used to engage the audience.

Demonstration of Moringa Products: We showcased various Moringa products, including Moringa powder. Attendees were given the

opportunity to sample these products, which highlighted the versatility of Moringa in culinary applications.

Tree Plantation Drive: A tree plantation drive was organized where community members, college students, and faculty planted Moringa saplings in the school premises. This hands-on activity encouraged participants to understand the process of planting and caring for Moringa trees.

Interactive Q&A Session: An interactive question and answer session followed the seminar and demonstration. Attendees had the opportunity to ask questions and seek clarification on Moringa-related topics.

Distribution of Moringa Saplings: To promote Moringa tree cultivation at the community level, we distributed Moringa saplings to interested participants. This encouraged community members to take an active role in adopting Moringa as a sustainable food source.

Outcomes and Impact:

Increased Awareness: The programme successfully increased awareness among community members about the nutritional and environmental benefits of Moringa.

Promoted Cultivation: The distribution of Moringa saplings and the tree plantation drive encouraged community members to cultivate Moringa trees in their homes and farms.

Knowledge Sharing: The interactive Q&A session facilitated knowledge sharing and addressed the queries of participants.

Healthy Food Choices: Participants expressed their intention to incorporate Moringa into their diets, thus promoting healthier eating habits.

Conclusion:

The Community Outreach Programme on the Benefits of Moringa Tree conducted by the Department of Botany at Government Degree College, Koduru Annamayya District, was a success in achieving its objectives. The programme not only educated the community but also encouraged them to take practical steps towards promoting Moringa cultivation for improved nutrition and a healthier environment.

We hope that the knowledge gained from this programme will lead to sustainable practices and improved community health in the long run.

Submitted By:

Dr.K.Ramesh

Lecturer in Botany

Government Degree College, Koduru,

Annamayya District