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

DEPARTMENT OF BOTANY

{Plant Distribution Programme on 21.12.2024}

Scope:

- To extend the knowledge and resources of the Botany Department beyond the college campus.s
- To actively contribute to local environmental awareness and green initiatives.
- To provide practical, hands-on experience for Botany students in plant propagation and community engagement.
- To foster a stronger connection between B.T. Government Degree College and the surrounding community.

Objectives:

- To propagate and distribute a variety of beneficial plant species to the public.
- To educate the community about the importance of plant life and environmental conservation.
- To encourage home gardening and the creation of green spaces within the local area.
- To provide Botany students with valuable practical experience in plant propagation, distribution, and public communication.
- To increase the plant biodiversity in the local area.

Procedure:

- Plants collection and Propagation:
 - o The students collected some of the useful plants from different places.
 - And then the students of the Botany department Propagates some of the plants ant prepares the plants for the distribution

Event Setup :

 A small event was arranged by the department of Botany in occation to the plants distribution Most of the students have been participated in the event and makes it very successful

• Public Interaction & Distribution:

- Students greeted members of the public and provided information about the plants.
- o They explained the growing requirements and benefits of each plant species.
- Students answered questions from the public and offered guidance on plant care.
- o Students kept a count of the plants that were distributed.

Here are some pics of plant distributions by the students and teachers









Outcomes:

Environmental Outcomes:

- o Increased plant biodiversity in the local community.
- Enhanced awareness of the importance of green spaces.
- o Increased number of home gardens.

Educational Outcomes:

- o Improved practical skills and knowledge for Botany students.
- o Increased public awareness of plant life and environmental conservation.
- Strengthened community understanding of the Botany departments work.

• Community Outcomes:

- o Increased access to beneficial plant species for local residents.
- Enhanced community engagement and collaboration with B.T. Government Degree College.
- o Improved aesthetic appeal of the local area.