



S.C.I.M. GOVT. COLLEGE

AUTONOMOUS

Accredited by NAAC 'A' Grade with CGPA 3.18

Tanuku, West Godavari, Andhra Pradesh. AISHE CODE-C-24205

(Affiliated to Adikavi Nannaya University, Rajamahendravaram) An ISO 9001, 14001, 50001 Institution



AQAR 2023-24

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1

1. Title of the Practice: Tree Adoption by Students and Faculty

2. Objectives of the Practice: To enhance campus green cover, cultivate environmental consciousness, and develop a sense of ecological responsibility among the college community through personal involvement in tree care and conservation.

3. The Context: The urban setting of the campus faced environmental sustainability challenges and limited green cover. Rising concerns about climate change necessitated active community participation in environmental conservation efforts within the educational space.

4. The Practice: The institution implements a unique tree adoption program where each student and faculty member personally adopts, plants, and maintains a tree throughout their college tenure. The practice includes:

- Regular watering and pest protection responsibilities
- Provision of saplings and maintenance tools by the college
- Integration into environmental studies curriculum
- Implementation of a legacy system for continuous tree care

5. Evidence of Success:

The program has demonstrated remarkable success through:

- 30% increase in campus green cover within three years
- Significant improvement in campus air quality and aesthetics
- Enhanced environmental awareness among college community members
- Development of a strong sense of collective environmental responsibility

6. Problems Encountered and Resources Required

Problems:

- Initial community resistance and lack of enthusiasm
- Time management challenges for tree care
- Maintaining continuity of care

Resources Required:

- Saplings and gardening tools
- Educational materials for workshops
- Dedicated time slots in curriculum
- System for tracking adoptions and transfers

7. Notes: The legacy system of transferring adopted trees from graduating to incoming students ensures sustainability of the practice and creates a lasting environmental impact across student generations.



Plantation by Ist Year B.Sc. Botany student on his birthday



Plantation and Tree Adoption on occasion of Mathematics Day by faculty of Mathematics Department Sri R.K. Phanidhar and Sri R.S.M. Bhoopal



Adoption of a Plant by a faculty on his birthday

Best Practice 2

1. Title of the Practice: Peeling Off Plastic Layer from Use-and-Throw Plates

2. Objectives of the Practice: To minimize plastic waste from college cafeteria operations and cultivate environmentally conscious waste management practices among the institution's community members.

3. The Context: The college hospitality committee's use of disposable plates with plastic coating presented an environmental challenge, requiring innovative solutions for responsible waste management and environmental protection.

4. The Practice:

The institution implements a systematic approach to disposable plate waste management where:

- Users separate plastic coating from paper components
- Dedicated bins are provided for segregated disposal
- Regular demonstrations and competitions encourage participation
- The practice specifically aims to protect animals from consuming harmful plastic

5. Evidence of Success

The initiative has shown significant impact through:

- 70% reduction in plastic waste during the first year
- Increased awareness about product composition and environmental impact
- Successfully established mindful waste disposal habits
- Positive influence on community behavior towards waste management

6. Problems Encountered and Resources Required

Problems:

- Initial lack of awareness about the practice
- Time-consuming nature of the separation process

Resources Required:

- Separate waste collection bins
- Educational materials and demonstrations
- Time investment for awareness programs
- Organizing engagement activities

7. Notes: The practice can be easily adopted by other institutions using disposable plates, making it a scalable solution for reducing plastic waste in educational settings.

← Reels

Promoting of Environmental Sustainability & Instills a sense of responsibility among students by NSS



Dr.P.Anil Kumar,Principal



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Removal of plastic layer From food plates is a positive Initiative & Best Practice of SCIM Govt College



Aivaraayana, Asst. Pr.



Godavari (Dt.) Andhra Pradesh

An environmental best Practice of SCI ...

• Friendly Enviro

old kino



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