

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

Title of the Practice- *Best out of Waste*

Objectives of the Practice

- Enhance sustainability awareness.
- Promote creative skills through a 30-hour "Best out of Waste" certificate course.
- Facilitate practical application by showcasing crafts.
- Foster a culture of resourcefulness and entrepreneurship.

The Context

- **Resource Availability:** Ensuring access to waste materials for crafting and addressing potential shortages.
- **Inclusive Participation:** Addressing diverse skill levels and interests among participants for effective engagement.
- **Marketing and Visibility:** Promoting crafts effectively to attract buyers within the college community.
- **Evaluation and Feedback:** Establishing a mechanism for assessing effectiveness and gathering feedback for improvement.
- **Sustainability:** Considering the environmental impact and dispose of unsold items responsibly.

The Practice

The "Best out of Waste" certificate course at CKB Commerce College, Jorhat, uniquely integrates sustainability and creativity. Its emphasis on practical application and entrepreneurship sets it apart. Constraints include resource availability, diverse participant skills, and the need for effective marketing within the college community.

Evidence of Success

The "Best out of Waste" initiative at CKB Commerce College surpassed expectations, with a high participation rate, increased craft sales, and positive feedback. This success indicates the program's effectiveness in promoting sustainability, creativity, and entrepreneurial skills among students, contributing to a vibrant campus culture.

Problems Encountered and Resources Required

Problems encountered included limited access to certain waste materials and varying participant skill levels. Resources required encompassed a steady supply of diverse waste materials, experienced instructors, and effective promotional tools.

Notes (Optional)

To ensure flexible scheduling for diverse participants, provide clear guidelines for crafting processes, and establish a sustainable model for waste material procurement. Encourage collaboration with local businesses to enhance resources and market reach.

Title of the Practice- Sustainable Wet Waste Management: Transformative Practices for Pig Feed Production at Girls' Hostel

Objectives of the Practice

- To Efficiently manage degradable wet solid wastes from the Girls Hostel
- Fostering waste segregation awareness, supporting piggery feeding
- Ensuring environmental sustainability

The Context

- Resident awareness: Addressing the need for educating hostel residents on waste segregation.
- Collaboration: Establishing partnerships with local pig farmers for piggery feeding.
- Compliance: Ensuring adherence to waste management protocols through monitoring and penalties.

The Practice

The best practice at CKB Commerce College in waste management uniquely integrates piggery feeding with hostel waste, aligning with India's agricultural practices. Constraints may include initial resistance to change, logistical challenges in coordinating with local piggeries, and ensuring sustained awareness due to diverse student backgrounds.

Evidence of Success

CKB Commerce College has demonstrated success in waste reduction at the Girls Hostel, surpassing the set targets. Regular waste audits and positive feedback from the pig farming partner indicate effective waste segregation and the successful integration of the piggery feeding program, showcasing enhanced sustainability and environmental responsibility.

Problems Encountered and Resources Required

The initiative encountered challenges like low awareness, resident participation issues, and resistance to habit changes. Essential resources include educational materials, collection bins, trained personnel, piggery collaboration, monitoring systems, and community engagement initiatives.

Notes (Optional)

In implementing this best practice, institutions can collaborate with local authorities and waste management agencies, ensuring alignment with local regulations. Also, document the process for easy replication and encourage knowledge sharing among institutions for a broader impact.