



Best Practice-01

1. Title of the Practice

Eco-Bricks: A Sustainable Solution for Plastic Pollution at Rajkiya Mahavidyalaya Chinyalisaur and Beyond

2. Objectives of the Practice

The primary objective of implementing eco-bricks at Rajkiya Mahavidyalaya Chinyalisaur is to combat plastic waste through sustainable means. By repurposing plastic bottles filled with non-biodegradable waste into eco-bricks, the practice aims to achieve the following goals:

- **Reduction of Plastic Waste:** Effectively repurpose and reduce the amount of plastic waste that would otherwise contribute to landfills and pollute natural environment.
- **Promotion of Environmental Consciousness:** Foster environmental awareness and sustainable practices among students and faculty members.
- **Enhancement of Campus Aesthetics and Sustainability:** Utilize eco-bricks in campus infrastructure projects to enhance aesthetic appeal while promoting sustainability.

3. The Context

Rajkiya Mahavidyalaya Chinyalisaur, like many educational institutions, faces challenges associated with increasing plastic waste generation. This initiative was conceived to address these challenges innovatively, aligning with national and global sustainability efforts. By leveraging the institution's influence, the initiative seeks to promote environmental stewardship among students, faculty, and the broader community.

4. The Practice

Eco-bricks involve stuffing plastic bottles with compacted non-biodegradable waste to create durable building blocks. At Rajkiya Mahavidyalaya Chinyalisaur, the practice is integrated into various aspects of campus life:

- **Collection and Segregation:** The campus community participates in collecting and sorting plastic waste, ensuring only suitable materials are used.

- **Eco-Brick Production:** Students and faculty are trained in eco-brick preparation techniques, emphasizing proper compaction and quality control.
- **Integration into Campus Development:** Eco-bricks are utilized in landscaping and infrastructure projects, fostering a culture of sustainability and innovation.

This practice is distinctive in Indian higher education for its dual focus on waste management and sustainable infrastructure development, addressing these issues in a cost-effective and environmentally friendly manner.

5. Evidence of Success

The adoption of eco-bricks at Rajkiya Mahavidyalaya Chinyalisaur has demonstrated several positive outcomes:

- **Environmental Impact:** Reduction in plastic waste diverted from landfills and marine environments.
- **Educational Benefits:** Increased awareness and active engagement among students regarding environmental sustainability practices.
- **Campus Beautification:** Enhancing campus aesthetics through the integration of eco-bricks into various beautification projects.

These achievements signify a progressive shift towards sustainable practices and environmental responsibility within the institution.

6. Problems Encountered and Resources Required

Challenges encountered during implementation include:

- **Logistical Challenges:** Ensuring consistent collection and quality control of plastic waste.
- **Behavioural Change:** Overcoming resistance to waste segregation and promoting sustainable practices among stakeholders.

Resources required include ongoing support for training, equipment, and community outreach to sustain the initiative effectively.

7. Notes

Adopting eco-bricks can serve as a model for other educational institutions seeking sustainable solutions to plastic waste. Key considerations include tailoring the practice to suit local contexts and fostering a culture of environmental responsibility among students and staff. Collaboration with government agencies, NGOs, and industry partners can enhance resource mobilization and expand the impact of eco-brick initiatives beyond campus boundaries.



Best Practice-02

1. Title of the Practice

Departmental and Extension Activities: Exemplary Practices

2. Objectives of the Practice

The Departmental and Extension Activities at Rajkiya Mahavidyalaya Chinyalisaur aim to elevate academic excellence, foster community engagement, and promote holistic student development. Key objectives include:

- Encouraging interdisciplinary collaboration and fostering innovation within departments.
- Conducting outreach initiatives that contribute to local community welfare and address societal challenges.
- Enhancing student learning outcomes through practical application of knowledge beyond conventional classroom settings.
- Strengthening partnerships with industry, government, and non-profit sectors to enrich educational experiences.

3. The Context

Rajkiya Mahavidyalaya Chinyalisaur is situated within a socio-economically diverse region where educational access and quality are pivotal issues. The institution faces challenges such as limited resources, infrastructural constraints, and the need to cater to a varied student demographic. In response, the Departmental and Extension Activities were designed to bridge academic knowledge with real-world applications, fostering a culture of innovation and community service.

4. The Practice

The Departmental and Extension Activities at Rajkiya Mahavidyalaya Chinyalisaur encompass a multifaceted approach

- **Formation of Departmental Councils:** Each department elects student councils to facilitate academic and extracurricular initiatives.
- **Co-curricular Activities:** Annual events organized by departments encompass diverse co-curricular activities.
- **Community Engagement:** Led by bodies like N.S.S, Anti-Drug Cell, Namami Gange, and Rover Ranger, extension activities encompass

awareness campaigns, skill development workshops, and health initiatives, benefiting local communities.

- **Student Participation:** Students actively participate in research, social outreach, and cultural exchange programs to broaden their perspectives and skills.
- **Partnership Development:** Collaborations with external stakeholders enrich educational experiences and offer practical learning opportunities.

Unique within Indian higher education, this approach fosters a reciprocal relationship between academia and society, addressing societal needs while enhancing student learning. Challenges include resource limitations and sustaining community engagement.

5. Evidence of Success

The effectiveness of these activities is evidenced by:

- **Academic Performance:** Notable enhancements in student academic achievements and extracurricular endeavours.
- **Community Impact:** Positive feedback and measurable improvements in community well-being indicators.
- **Stakeholder Engagement:** Increased collaborations with government bodies and local industries, providing enriched learning avenues.
- **Recognition:** Appreciation letters from various government organizations highlight the college's impactful extension and outreach programs.

These outcomes underscore the synergy between departmental activities and community engagement, advancing holistic educational objectives.

6. Problems Encountered and Resources Required

Challenges encountered include:

- **Resource Constraints:** Limited funding for infrastructure, equipment, and faculty development.
- **Sustainability:** Ensuring long-term project viability and sustaining community partnerships.
- **Student Engagement:** Motivating consistent student participation in extracurricular and extension activities.

Overcoming these challenges necessitates financial support and continued community collaboration to maintain initiative momentum.