

ST. ALOYSIUS' COLLEGE

AUTONOMOUS JABALPUR- 482001 MADHYA PRADESH, INDIA

CRITERION-7

INSTITUTIONAL VALUES AND BEST PRACTICES

Key Indicator – 7.1

Institutional Values and Social Responsibilities



Metric No.: 7.1.1

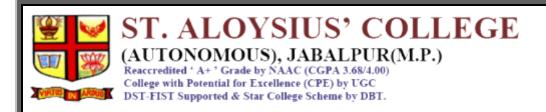
Promotion of Gender Equity



Document Name

Waste Recycling Initiatives



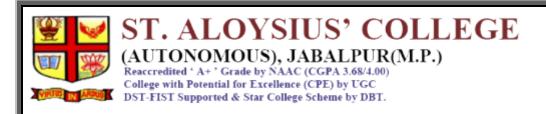


Environmental Consciousness and Sustainability

7.1.3 Facilities in the Institution for the management of the following types of degradable and non-degradable waste

Waste Recycling Initiatives

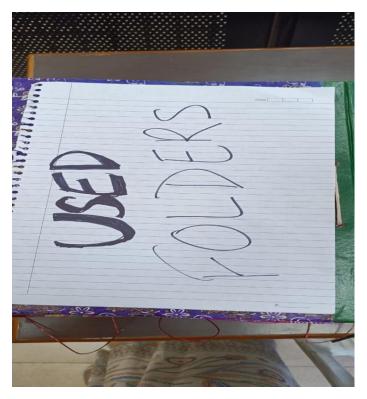
S. No.	Activities
1	Notebook Recycling Initiative
2	Journal Cover rebinding
3	Eco-Friendly Festive Decor
4	Soil reuse
5	Reuse of AC water
6	Organic product



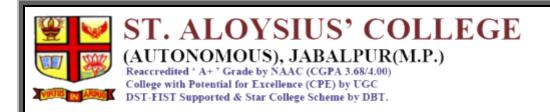
Notebook Recycling Initiative

The college has launched a sustainable initiative to recycle notebooks by collecting used folders, extracting unused pages, and repurposing them into new notebooks using old folders as covers. These recycled notebooks are then distributed to under-resourced schools. This project not only reduces waste but also supports educational efforts by providing essential supplies to students in need, demonstrating the college's commitment to environmental sustainability and community support.

Collection of used folders



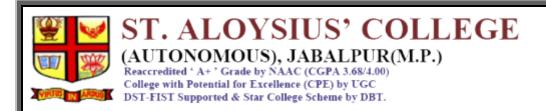




Separated the unused pages



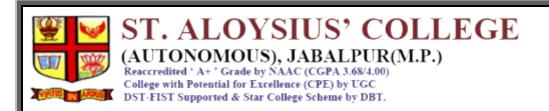




Repurpose the pages and created a new notebook using old folders

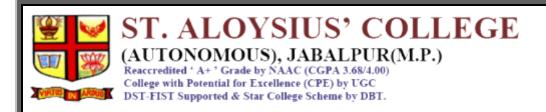






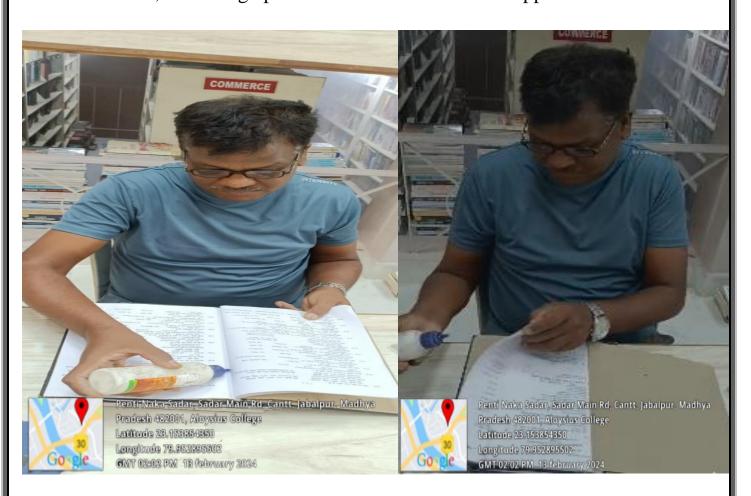
Distribution of notebooks in schools

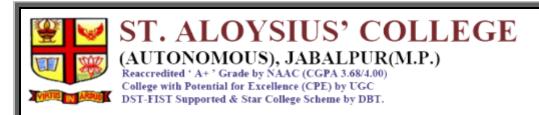




Journal Cover rebinding

Waste papers at St. Aloysius College are resourcefully repurposed into hard bindings for old journals. This sustainable practice is carried out by a physically challenged staff member, who not only contributes to the college's environmental efforts but also gains employment through this initiative. In recognition of his valuable work and to support his livelihood, the college provides him with financial support.





Eco-Friendly Festive Decor: Crafting Decorations from Waste Cardboard







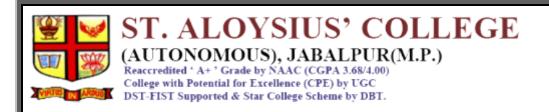


ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.) Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00) College with Potential for Excellence (CPE) by UGC DST-FIST Supported & Star College Scheme by DBT.





Soil Reuse

Training Programme on "Quality analysis of soil and soil waste to REUSE"

Training programme was conducted from 17/10/2019 to 18/10/2019.

It was based on the Physio-chemical analysis of soil and soil waste and compares the results with recommended standards. Instrumental analysis and chemical tests were used to check the following parameters, like moisture content, pH, EC, organic matter, calcium, magnesium, total phosphorus, total nitrogen, C/N ratio, sodium, potassium agreed with recommended standards. Total 40 students have attended the training program.

Learning Outcomes:

By the results of a soil analysis chemist can give an estimate of the amount of fertilizers or nutrients needed to supplement those in the soil.



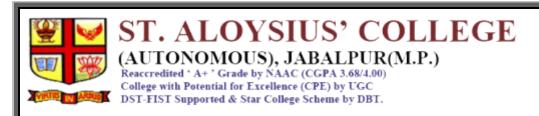
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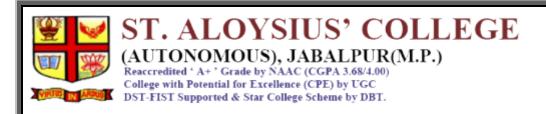


Termite treatment of the garden soil to reuse







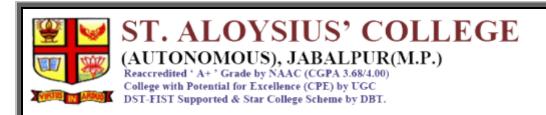


Water Recycling System- Usage of Recycled AC water

Condensed water from AC is collected and used as distilled water in the Science laboratories (for UG practicals)



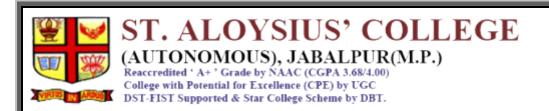




AC water from Computer Lab and DIC Lab is collected and stored in a tank for gardening





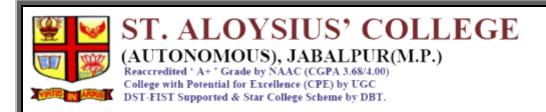


Organic products from Bio-waste

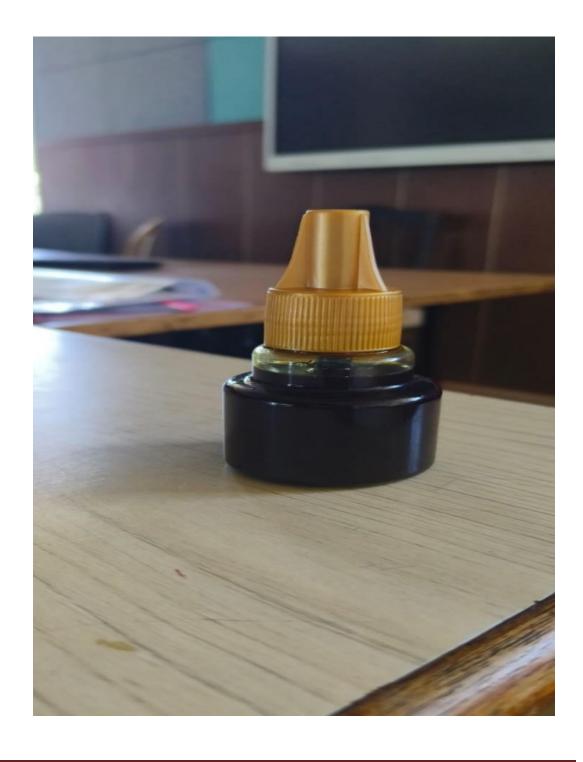
Student Projects based on Bio watse.

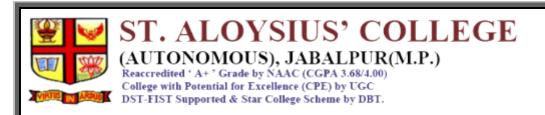
Bio plastic from Banana and orange peel





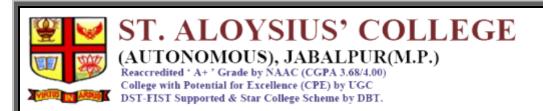
Mosquito repellent using Neem Leaves





Dhoop batti from flowers





Ithr from Rose Petals

