

Best Practice 02

Save Energy

In college campus solar are fitted in the ground and various open spaces. College also uses led lamp in classroom to save electricity. Implementing solar lamps on a college campus is a great initiative for promoting renewable energy and sustainability. Solar-powered lights can provide a number of benefits to both the campus environment and the community. Here's how solar lamps can contribute to a greener campus:

1. Energy Efficiency

- **Renewable Energy Source:** Solar lamps use solar energy, which is abundant, renewable, and free, reducing reliance on conventional electricity sources like fossil fuels.
- **Lower Energy Bills:** By reducing dependence on grid electricity for outdoor lighting, the college can save money on energy costs in the long run.

2. Environmental Benefits

- **Reduction of Carbon Footprint:** Solar lamps help reduce greenhouse gas emissions by relying on clean solar power instead of fossil fuels, contributing to the campus's sustainability goals.
- **Promote Green Initiatives:** Installing solar lamps aligns with the college's commitment to renewable energy, setting a positive example for students and the community.

Policy Document for Environment & Energy



Shri Vyankatesh Arts, Commerce & Science College
Deulgaon Raja, Dist. Buldana – 443204
Re-accredited with 'B' Grade by NAAC

Policy Document for Environment and Energy

The goal of Shri Vyankatesh Arts, Commerce and Science College Deulgaon Raja's environment and energy usage policy is to manage energy in a methodical manner in order to reduce its environmental impact. The college's Environment Consciousness & Sustainability Committee is committed to raising environmental consciousness, implementing eco-friendly projects, and running eco-friendly literacy campaigns in order to reduce energy use and save the environment.

Vision

All of the institution's constituent parts must abide by this environment and energy policy, which also covers all of its stakeholders and the range of activities the institution engages in. It will assist us in realizing our obligations and committing to the protection and responsible use of natural resources by assisting us in integrating efficiency and environmental consciousness into our daily operations. In order to lighten the load on the government and identify alternative alternatives for resolving the energy problem, the strategy suggests exploring renewable energy sources.

Objective

- To Sensitize all parties involved to the importance of a clean, green, and sustainable environment.
- To aware students and faculty members recognize that it is everyone's duty to take personal action to protect the environment.
- To embrace environmental best practices and reduce any negative environmental consequences in collaboration with all stakeholders and the local community.
- To consistently increase the effectiveness with which all resources including energy and water are used, as well as to lower consumption and the quantity of waste generated, recovering and recycling trash wherever feasible.
- To guarantee the prudent use of environmental resources in order to fulfil the goals and requirements of both the current and upcoming generations.
- Use of recycled water should rise. Encourage the use of sustainable water solutions. to enable practical uses of the campus's rainwater. To guarantee environmental protection by using efficient waste management practices.



Policy

Awareness: Students, Faculty members and support staff should all be made aware of the need to conserve the environment and work toward sustainable growth.

Eco-education: All academic, extracurricular, and curricular activities and programs of the College will incorporate environmental studies that center on environmental themes and issues.

Green Initiatives: The college will implement sustainable practices and green initiatives for a clean and green campus as part of its efforts to preserve and safeguard nature's resources for future generations. We will support initiatives that foster a sense of obligation for protecting the environment.

Outreach Programs: The college will launch campaigns, hold workshops, and hold awareness drives on relevant environmental issues as part of its extension operations to reach out to the community.

Energy conservation: Energy-consuming devices should be replaced with energy-efficient devices or LED lighting. When there is enough natural light in classrooms and hallways, all Students and faculty members and supporting staff involved must refrain from using electric lights.

Renewable Energy: The college will soon begin using renewable energy in the future year by installing solar power panels to supplement its energy needs. This will help to secure energy security and preserve the nation's natural resources.

Waste Management: Vermicomposting will be continued as a solid waste management method for organic matter.

Water management: Rainwater harvesting systems, borewell recharge systems, trenches, ponds, and bunds will be used to replenish groundwater. Appropriate maintenance of the water distribution system will also be carried out.

Pollution Management: Measures will be implemented to minimize carbon dioxide emissions from motor vehicles in an effort to reduce pollution. The appropriate actions for a tobacco- and smoke-free campus shall be taken by the authorities. The pertinent signs are up to emphasize how important it is to have a clean, green, and sustainable environment.

Environmental, Energy and Green Audits: an analysis and assessment of the environmental impact will be carried out through energy, green, and environment audits. The analysis will be used to improve the campus's environmental conditions and put energy-saving measures into place.



The students and employees will receive information about this policy through internal communication channels, and the institutional website. The Environment and Energy Policy, along with its objectives and targets, will undergo regular reviews by the Environment Consciousness & Sustainability Committee under the guidance of the principal of the college.



Dr. D. V. Gore



PRINCIPAL
Shri Vyankatesh Arts, Comm. &
Science College, Deulgaon Raja
Dist. Buldana Pin - 443 204



Solar Lights in the Campus



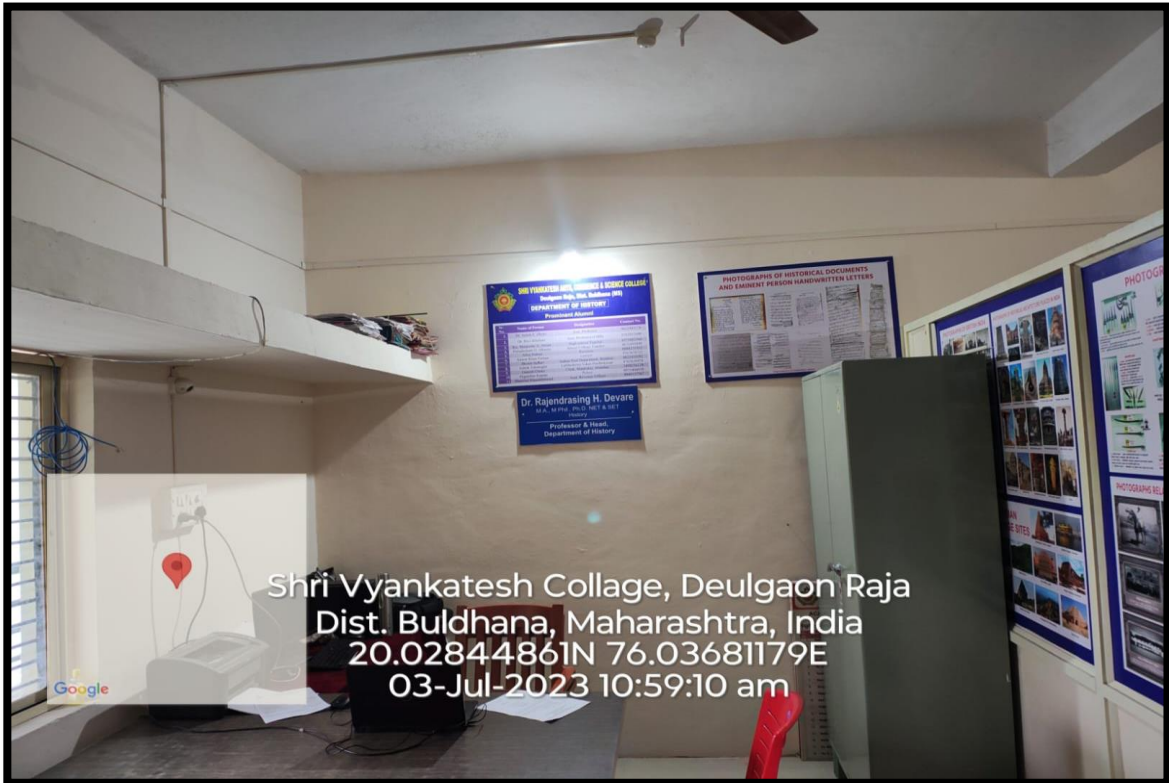
Solar Lights in the Campus



Solar Lights in the Campus



Use of LED bulbs



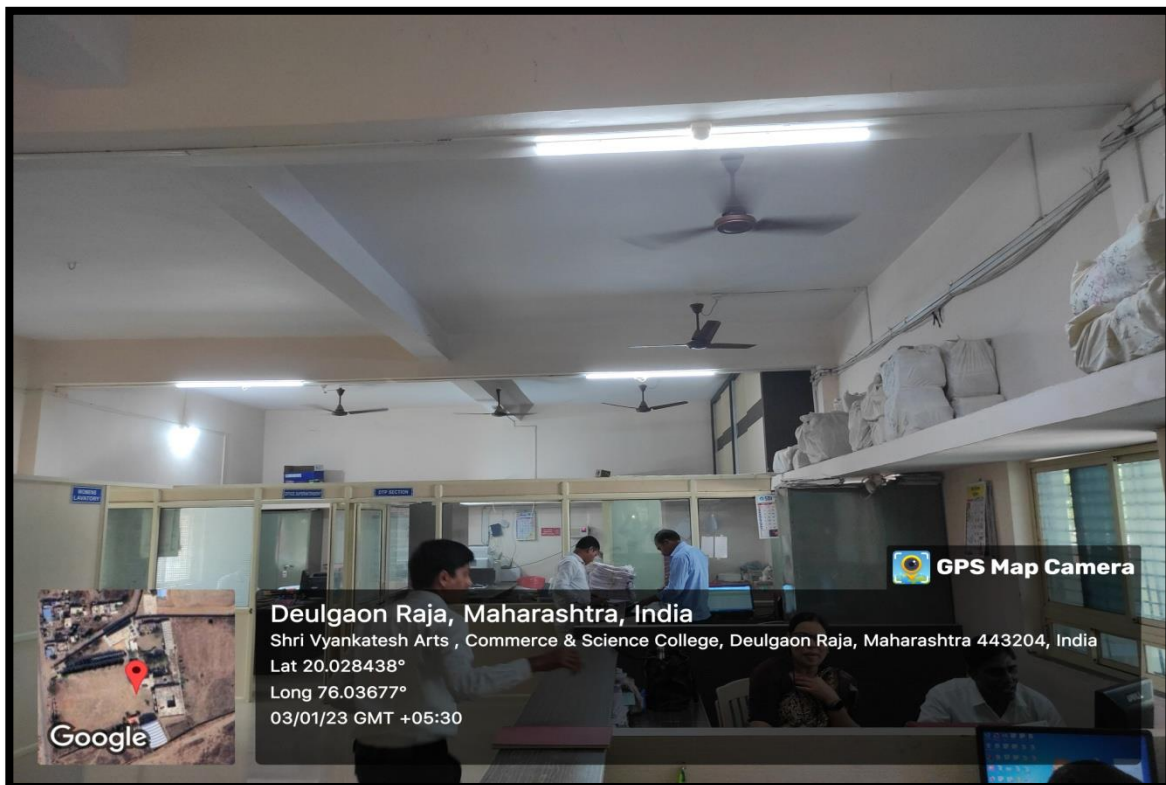
Use of LED Lights



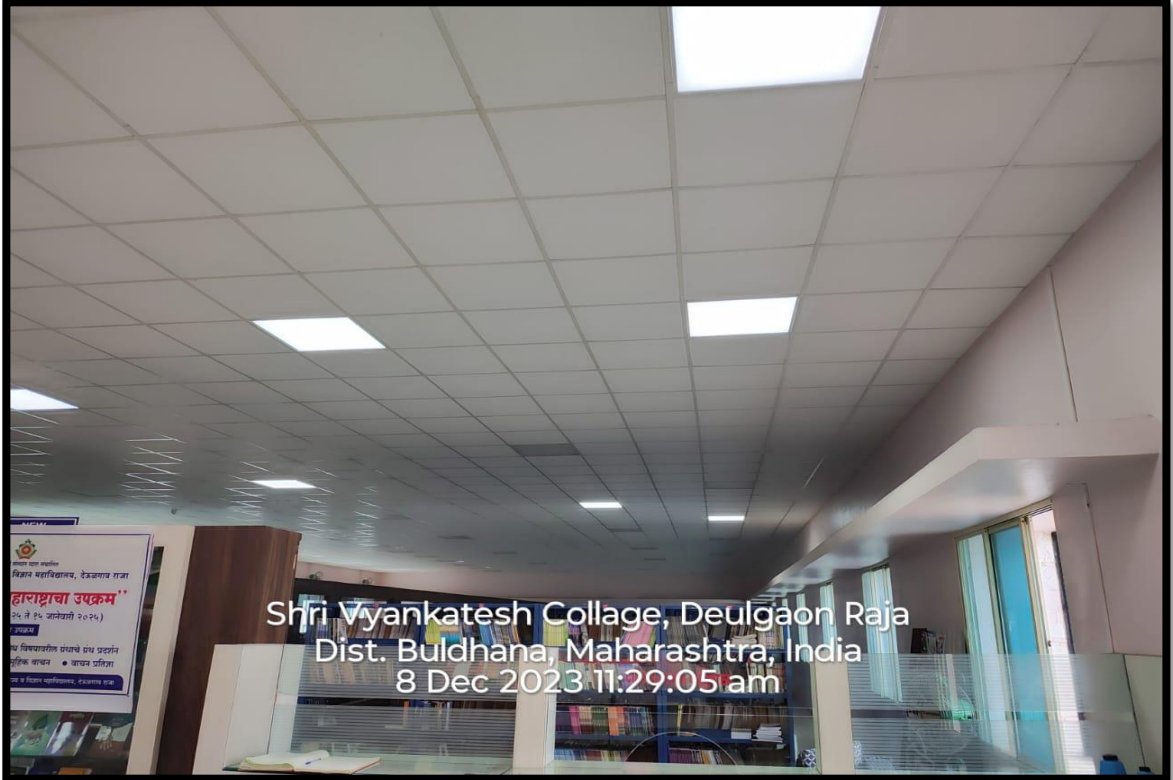
Use of LED Lights



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