

**Sashi Bhusan Rath Govt.
Women's College
Berhampur, Odisha-760001**



Energy Conservation Policy

In its commitment to environmental stewardship and the comprehensive development of students, S.B.R. Government Women's College has implemented an Energy Conservation Policy to significantly reduce energy use, ensure high indoor air quality, and enhance energy efficiency across the campus. This will be achieved through strategies that promote a safe, secure, and environmentally conscious campus. The policy advocates a proactive and forward-thinking approach to achieving energy efficiency, responsibility, and cost-effectiveness on campus.

Beneficiaries:

Faculty, staff, students, and visitors.

Energy Conservation Practices:

- **Mandatory Energy Audits:** Conducting an annual energy audit is required.
- **Lighting Upgrades:** The college has replaced traditional tube lights with LED tubes. LED lighting is more energy-efficient, consuming 75% less electricity compared to incandescent lights and lasting approximately 25 times longer. Currently, all lighting requirements are met using LED technology.
- **Promotion of Energy-Conserving Behaviors:** The institution fosters energy-saving practices and eco-friendly habits among students and staff. This includes encouraging the turning off of lights, appliances, and electronics when not in use.

Awareness on Energy Conservation measures:

Efforts toward sustainability, energy savings, and tracking greenhouse gas emissions are top priorities for the college and its students. Implementing comprehensive energy plans and renovation projects offers a valuable opportunity to enhance student involvement in campus sustainability initiatives.

As energy upgrades often occur out of sight, increasing awareness about these initiatives can lead to tangible benefits, including promoting behaviors that help reduce the college's carbon footprint.

Utility costs, like inflation, tend to rise annually. These increases can significantly impact the operational budgets over time.

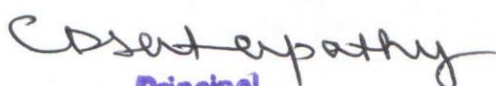
Energy-Saving Tips:

1. **Enable Power Management:** Set computers and monitors to enter a low-power “sleep” mode when not actively in use.
2. **Switch Off Monitors:** Turn off monitors when leaving the workstation.
3. **Utilize Power Management on Printers:** Ensure laser printers are set to energy-saving modes.
4. **Shutdown Instead of Logging Off:** Fully shut down computers whenever possible.
5. **Reduce Lighting Use:** Turn off unnecessary lights and take advantage of natural daylight.
6. **Avoid Decorative Lighting:** Limit the use of decorative lighting.
7. **Opt for LED or CFL Bulbs:** Use LED or compact fluorescent bulbs for better energy efficiency.
8. **Keep Lights Off in Unused Areas:** Ensure lights are turned off in conference rooms, classrooms, and seminar halls when not in use.
9. **Use Fans Judiciously:** Operate fans only when necessary.
10. **Unplug Unused Appliances:** Disconnect appliances not plugged into power strips, such as TVs, refrigerators, air conditioners, coffee makers, printers, and chargers.

The policy will be communicated to the students through internal communication channels and will be made available on college website. The energy policy, objectives and targets will be reviewed on a regular basis by a team comprising of chairman- Principal, IQAC Coordinator and other members of the staff.



IQAC Coordinator



Principal
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Principal
SBR Govt. Women's College
Berhampur.