



# PATNA WOMEN'S COLLEGE

Autonomous  
PATNA UNIVERSITY

3<sup>rd</sup> Cycle NAAC Accredited at 'A' Grade with CGPA 3.58/4  
*'College with Potential for Excellence' (CPE) status accorded by UGC*

Ref. No. : PWC/PLY/PEC/01/21

## POLICY ON ENERGY CONSERVATION

### 1. Preamble

In keeping with its objective 'to protect, preserve and judiciously use the resources of the earth', Patna Women's College (Autonomous) is committed to develop, protect and sustain a clean and green campus where natural resources are conserved and intelligently used. The **Policy on Energy Conservation** will apply to all the faculty members, the staff and the students.

### 2. Objectives

The Policy on Energy Conservation provides a broad framework and a set of standard norms for sustaining the physical environment and conserving the energy / power resources at Patna Women's College. The basic objectives of the policy are:

- To inculcate the importance of natural resources and the practice of resource conservation among the students and staff
- To adopt and implement the measures of conservation of energy resources in the campus
- To promote and encourage the energy saving equipment and devices
- To reduce and minimize the wastage of energy and over exploitation of energy resources
- To spread awareness regarding related environmental aspects and issues

### 3. Institutional Initiatives and Measures

Patna Women's College protects its physical environment and conserves the natural resources by implementing energy saving measures. Its thrust areas include:

**Energy Conservation practices:** Energy saving LED Bulbs are installed in all the buildings. Old fans and other equipment are replaced with new ones from time to time. Energy efficient electrical/ electronic gadgets like air conditioners, refrigerators, computers, etc are purchased and used. Sensor based energy equipment are promoted in the campus. The practice of 'Wheeling to Grid' has been adopted.



**Usage of Alternate sources of Energy:** Solar panels have been installed for the purpose of solar street lighting in the entire campus and water heating in the residential quarters. Sensor based solar lights are installed in the campus for saving power.

**Energy Audit:** Patna Women's College has initiated the process of **Energy Audit** by a certified agency in order to assess its eco-friendly practices and to adopt measures to ensure energy conservation and environmental sustainability in the campus.

**Awareness Generation:** Several awareness programmes on environment issues, green campus initiatives and resource conservation are organised from time to time. During the Student Orientation Programme held for the newly admitted students, one special session is conducted on Environmental Awareness. Energy conservation boards and signages are displayed at appropriate places in the campus and inside all the academic blocks.

**Forums and Clubs for Environment / Resource Conservation:** The college has a student body **Environmental Conservation Outreach (ECO) Task Force** and an environment club **Srishti** that works for the environmental protection by undertaking different awareness programmes. The enrolled members take a pledge to become committed towards conservation of environmental resources.

#### 4. Responsibilities

The management of Patna Women's College (Autonomous) hereby asserts the following responsibilities to be undertaken by its faculty, staff and students:

- Wastage of energy / power will be restricted and reduced by all in the campus.
- Lights, fans, other electrical appliances and electronic gadgets will be turned off when not in use.
- All the appliances and equipment will be duly maintained with yearly servicing.
- Leakages, faults and damages of equipment will be immediately repaired in order to check the wastage of power.
- Staff and students will be encouraged to adopt the three Rs of resource conservation and waste reduction – Reduce, Reuse and Recycle.

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