



# 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*

## GREEN POLICY

### 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 environment friendly practices and education combine to encourage eco-friendly systems. The **Green Policy** will apply to all the faculty members, the staff and the students.

### 2. Objectives

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

- To develop the basic knowledge and understanding of the environment and its inter-relationships with human beings
- To inculcate the importance and practice of environmental sustenance and conservation among the students and staff
- To spread awareness regarding various environmental aspects and issues
- To develop the skills to tackle environmental challenges and problems
- To learn the social values, moral ethics and brotherhood in harmony with the environmental quality

### 3. Institutional Initiatives

Patna Women's College protects its physical environment and conserves the natural resources by implementing green campus initiatives. Its thrust areas include:

#### **Landscaping and Biodiversity Conservation**

The college maintains a clean and green beautiful campus. There are 664 canopy, fruit and timber trees; and hundreds of shrubs and medicinal herbs in

the campus. The gardens, flower beds, eco-nursery, green fields and ponds are carefully maintained to create a beautiful and healthy ambience.

### **Solid Waste management**

Solid waste is segregated as bio degradable and non-degradable and handed over to waste collector as a part of Swachh Bharat initiative. Segregation of waste into dry and wet helps in maintaining the campus clean and eco-friendly. Separate dustbins in adequate numbers are placed in different parts of the campus. The leaf litter is composted to prepare green manure. Kitchen waste is used for vermicomposting. Sanitary pads are disposed off in an incinerator.

### **Energy Conservation**

Energy saving LED Bulbs are installed in all the buildings. Solar panels have been installed for the purpose of solar street lighting in the entire campus and water heating in the residential quarters. Energy conservation sign boards are put at appropriate places in every building. The practice of 'Wheeling to Grid' has been adopted.

### **Water Conservation**

Rainwater is collected in two ponds in the campus and fishery has been introduced. The pond water is used by students for various experiments and to study plankton diversity. Leaking taps are immediately repaired to prevent water wastage.

### **Ban on Plastic**

In accordance with the Plastic Ban Policy of Government of Bihar, the college has banned the usage of single use plastics in its premises to make it a 'Plastic Free Campus'.

### **Pedestrian friendly Pathways and Restricted entry of Automobiles**

Proper parking space is provided inside and outside the campus to the staff and students. The entry of vehicles has been thus restricted in the campus. The pathways inside the campus are lined with trees, flower beds and are beautifully maintained.

### **Green Audit**

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

### **Awareness Generation**

Several awareness programmes on environment issues and green campus initiatives 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. The international and national days of importance are celebrated on regular basis. The departments have been given turns to conduct environmental awareness activity on the first Tuesdays of every month as per the Govt. of Bihar initiative 'Jal Jeevan Hariyali'.

### **Environmental Conservation Outreach (ECO) Task Force**

The college has a student body ECO Task Force that works for the environmental protection by undertaking different awareness programmes. The enrolled members take a pledge to become committed towards conservation of environment and 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:

- Commitment for sustainable campus at every stage of projects from planning and design to construction, commissioning, operation, maintenance decommissioning and disposal at the end of its useful life.
- Usage of environment friendly materials to reduce carbon footprints.
- The classrooms, labs, library, offices, washrooms, common areas and the entire campus will be kept neat and clean by the staff and students.
- Lights, fans, other electrical appliances and electronic gadgets will be turned off when not in use.
- The vehicle owners and users will comply to the pollution control norms.
- Use of paper will be reduced in the offices and departments by promoting paperless procedures and e-transactions.
- One-sided papers will be used in every office and department for rough work and printing purpose.
- Use of plastic will be minimized by promoting the usage of cloth bags, steel bottles and tiffin boxes, and jute files.
- Staff and students will be encouraged to adopt the three Rs of resource conservation and waste reduction – Reduce, Reuse and Recycle.

Date: 01.07.2020

  
(Sister M. Tanisha A.C.)

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