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Institution approved by Education Department, Government of Bihar, Affiliated to Patliputra University, Patna.

#### POLICY DOCUMENT

# A. Environmental Sustainability, Waste management, and Green initiatives

The college's commitment to environmental sustainability is reflected in its comprehensive approach to reducing its ecological footprint. The key points from the environmental sustainability, waste management, and green initiatives plan are as follows:

# Key Environmental Goals and Actions

# 1. Pollution Prevention and Waste Management.

The college prioritizes pollution prevention through eco-friendly waste disposal, particularly electronic waste. Emphasis is placed on recycling and biodegradable initiatives, alongside reducing the environmental impact of the institution.

# 2. Compliance with Government Directives

Adhering strictly to national and state government environmental policies is essential. The college ensures that its operations align with all regulatory requirements concerning environmental protection.

#### Sustainable Resource Use

Efforts are made to minimize the use of toxic or environmentally harmful substances while maximizing the use of sustainable resources.

## 4. Biodiversity Conservation

The college aims to protect and enhance the campus's biodiversity through sustainable practices and landscaping initiatives.

#### 5. Sustainability Research and Teaching

The college encourages research and educational initiatives focused on sustainability. These programs are designed with practical applications in mind to foster a deeper understanding of environmental issues.

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# 6. Eco-friendly Waste Management

A strict waste management system is in place, following green protocols. This includes segregation of waste, recycling, and responsible disposal.

# 7. Environmental Responsibility

The college recognizes its responsibility to contribute to global and local environmental issues. This includes reducing its overall environmental impact.

### 8. Reduce, Reuse, Recycle

The college advocates for reducing waste, reusing materials, and recycling as an ethical practice across all departments and among stakeholders.

#### 9. Plastic Reduction

Plastic reduction is a core principle of the college's policies. The use of alternatives to plastic is encouraged, and all campus activities are geared toward reducing plastic waste.

### 10. Government-Recommended Waste Management Practices

Waste management systems endorsed by government agencies and scientific bodies are implemented where feasible.

#### 11. Awareness and Education

Continuous efforts are made to ensure that all stakeholders are well-informed about the institution's waste management strategies and policies.

#### 12. Waste Reuse

Wherever possible, waste materials are identified for internal reuse or through partnerships with third-party recycling organizations.

## 13. Biodiversity and Environmental Protection Programs

The college encourages the introduction of programs aimed at improving environmental quality and protecting biodiversity in the surrounding region.

### 14. Green Initiatives Targets

Clear performance targets for green initiatives are established and tracked.

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## 15. Plastic-Free Campus

A strong commitment to reducing plastic use across the campus is in place, and the institution promotes alternative products that are environmentally friendly.

## 16. Solar Energy Usage

Solar panels will be installed to harness solar energy, contributing to the college's sustainable energy needs,

## 17. Digital Platforms for Paper Reduction

The college promotes the use of electronic platforms for academic and administrative purposes, minimizing paper consumption.

## 18. Composting and Bio-Manure

Onsite waste treatment options, such as composting and vernicomposting, are implemented to reduce reliance on chemical fertilizers. A compost pit for organic waste like fallen leaves is constructed to support these efforts.

### 19. Rainwater Harvesting

A rainwater harvesting system will be set up to collect and efficiently utilize rainwater on campus.

#### 20. Horticulture and Medicinal Gardens

The college aims to create horticulture and medicinal plant gardens to increase green cover, purify the air, and enhance biodiversity.

#### 21. No Vehicle Day

A "No Vehicle Day" is observed at least once a month to reduce air pollution and promote alternative transportation options.

### 22. Energy Efficiency Initiatives

The college is committed to reducing greenhouse gas emissions and implementing low-carbon activities across the campus. Energy efficiency measures are continuously monitored and optimized.

#### 23. Upgrading Equipment

Outdated and high-energy-consuming equipment, such as printers and scanners, will be replaced with more energy-efficient alternatives.



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# 24. Energy Efficient Lighting

Incandescent and fluorescent bulbs will be replaced with energy-efficient LED lighting systems, contributing to a more energy-efficient campus environment. An energy audit will be regularly conducted to track-energy usage and optimize consumption.

#### Conclusion

The college's policies and actions demonstrate a strong commitment to sustainability and environmental stewardship. Through rigorous waste management practices, energy efficiency measures, and proactive environmental education, the institution aims to reduce its ecological footprint while contributing to global environmental goals.

### B. Disabled Friendliness

# Disabled Friendliness at College

Our college is committed to ensuring accessibility and providing support for students, staff, and visitors with disabilities, in accordance with the guidelines issued by the Department of Empowerment of Persons with Disabilities (Divyang jan) under the Ministry of Social Justice & Empowerment. To facilitate ease of access, the following provisions have been made for the convenience of individuals with disabilities:

- Accessible Parking: Reserved spaces near the entrance, clearly marked and easily identifiable, with a safe and direct route to the main building.
- Accessible Approach Route: A tactile path from the outer gate to the building entrance, complete with instructional and directional signage to guide individuals with disabilities.
- Accessible Reception Area: A reception desk designed for wheelchair users, staffed by trained personnel. The area also provides assistance for individuals with visual or hearing impairments.
- Accessible Building Entrance: A ramp with a wide and gradual gradient, ensuring easy entry for wheelchair users.
- Accessible Toilets: Custom-designed toilets with special wash-basins and commodes, along with retrofit features such as grab bars and long/lever handles on taps and door handles to aid convenient use.
- Accessible Corridors: Spacious corridors with anti-skid flooring, well-lit and wide enough to accommodate wheelchair users. Clear signage is displayed throughout for ease of navigation.

These features have been designed to create an inclusive environment and ensure accessibility for everyone.



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