



PURBASTHALI COLLEGE

ESTD: 2009

Vill + P.O:-Parulia, Dist: - Purba Bardhaman, PIN 713513

Email: -purbasthalicollege@gmail.com, Visit us: - www.purbasthalicollege.com

Performance of the Institution in one area distinctive to its priority and thrust

Promotion of Environmental Ethics

Introduction

As a seat of learning and custodian of values, moral, and ethics, higher education institutions play pivotal role in determining the attitudes of the general public towards the environment in which they live. In an era characterized by growing ecological concern and rapid environmental degradation, Purbasthali College recognizes the importance of promoting environmental ethics to guide the interplay of human behaviour and ecological system. The distinctiveness of the institute lies in its unwavering commitment in protecting the Mother Nature, advocating for sustainability, and upholding ethical decision-making concerning the environment. It follows and spreads environmental consciousness not only within its campus but also in the surrounding locality through multifaceted approach ranging from curriculum delivery, practicing sustainable development in the campus, and community engagement. In an effort to foster positive change, the institute advocates for a greater understanding of the complex nexus of man and environment and seeks to transform individuals as harbinger of positive change.

Objectives

The institute purports to prioritize the conservation of the pristine landscape of its campus and promote ethical practices for a sustainable future. The main objectives of the institute are the following:

- To organize plantation drives throughout the year to maintain the campus greenery;
- To create awareness about environmental issues among all the stakeholders;
- To minimize environmental impact and reduce carbon emission;
- To promote sustainable practices among the students, faculty, and staff for responsible consumption;
- To facilitate environment friendly, single-use plastic free. and pollution free campus;
- To promote eco-friendly development of campus infrastructure;
- To encourage utilization of resources like water and electricity in a sustainable way;
- To practice proper waste management and water management practices.

Initiatives

The institute is guided by a comprehensive sustainable policy to ensure protection of the environment in its decision-making process. All the initiatives of campus development are in harmony with the long-term goal of sustainable development of the institute. Purbasthali College is blessed with a tranquil, serene campus nestled in trees, away from din and bustle of urban pollution and the college endeavours to maintain the environmental sanctity through various means as follows:

Purbasthali College is committed to maintaining the green spaces and organizes plantation drives throughout the year in and around the campus. The college also takes initiatives in nurturing and conserving the trees. The institute follows proper waste management procedures by segregating waste materials, disposal of non-biodegradable waste, and promotes recycling and composting to reduce environmental pollution. The college celebrates commemorative days and organizes frequent programmes to raise environmental awareness. The institute also conducts rallies and consciousness-raising programmes in the nearby locality as well as in the adopted village of the college to spread awareness about environmental degradation and ways to avoid it.



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The institute purports to instill a sense of deeper appreciation of the Mother Nature and encourages sustainable living practices. It takes proactive steps in implementing energy conservation methods by using energy efficient technologies, optimizing energy consumption, and installing solar street lights to minimize carbon emission and reduce environmental footprint. To nurture the mind, body, and spirit of the students in harmony with the nature, it has designed a learning space in the lap of nature, under the shade of mango tree just beside the statue of India's noble laureate Rabindranath Tagore, whose inspiration provided the impetus. To combat plastic pollution and provide clean air quality, the institute implements single-use plastic free zone and no smoking zone to ensure a healthy environment for its stakeholders. To replenish ground water resources the institution collects, stores, and utilizes rainwater through rainwater harvesting methods. Soak pits are also created to facilitate groundwater recharge to address water scarcity and maintain groundwater levels. The institute prioritizes digital documentation and paperless procedures to reduce paper usage. All the notices are circulated through digital media to reduce dependence on offline circulation based on massive paper consumption. These processes help to conserve ecology and mitigate environmental impact. To minimize air pollution, the institute encourages sustainable mobility options by preferring cycling over two-wheelers and four-wheelers. Man-made nests are created to attract different types of birds. In order to evaluate the efficacy of the policies and practices of the institute for the promotion of environmental activities, the institute conducts Green Audit/ Environmental Audit to comply with the existing regulations and identify areas for further improvement.

Outcomes

The institute has 9560 Sq mt of area out of 11331 Sq mt of the total area of the campus as green corridor which accommodates trees such as Mango trees, Mehagini trees, Betel nuts, Devdaru trees, Akashmoni trees etc. The promotion of environmental ethics and the sustainability initiatives undertaken by the institute led to a widespread awareness about environmental issues among the students, faculty members and staff of the institute. As a result of various promotional measures, educational programmes, and outreach activities, the stakeholders are empowered to make decisions in consonance with sustainability. Although the location of the institution is remote, most of the employees and students avoid fuel-based vehicles to commute and instead opt for cycles or walking as preferred mode of transportation. The college has Environmental Management System (EMS) certification according to ISO 14001 standards which shows the commitment of the institute to withhold environmental ethics. Environmental footprint has been reduced significantly through implementation of sustainable practices, such as waste management, water conservation, energy management, pollution-free, smoke-free green campus, which facilitates a conducive learning and healthy environment for all the stakeholders. The initiatives of the college led to increased consciousness among the stakeholders regarding environmental ethics that governs the decision-making process of the institution, guiding towards a sustainable future.