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DUMKAL COLLEGE

P.O-Basantapur, P.S-Dumkal, Dist.-Murshidabad, West Bengal, PIN-742406

(Govt.Aided, Affiliated to the: University of Kalyani Included under section 2(f) & 12 (B) of UGC Act.)

2nd CYCLE NAAC ACCREDITATION PROCESS-2024

CRITERIA: 7- INSTITUTIONAL VALUES AND BEST PRACTICES

Key Indicator: 7.1 – Institutional Values and Social Responsibilities

Metric: 7.1.2 – Policy document on the green campus/plastic free campus.



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The Green Campus, Energy and Environment Policy Of Dumkal College

The Context:

The process of environmental audit becomes formalized with the aid Institution (SAI) in step with the Standing Orders (MSO) issued by the Controller and Auditor General of India 2002. Acknowledging the above concerns and the prevalent global trends, the University Grants Commission (UGC), in the year 2020 proposed a sustainable campus framework to set out the principles for achieving a green and sustainable campus environment for Indian Higher Education Institutions (HEIs). One of the essential recommendations of the National Education Policy (NEP-2020) is to promote environmental education and research in our higher education institutions. Our primary responsibility as an Indian college is to align our approach with the country's goals.

Mission:

The college's Green Campus Policy is aimed at creating a campus that is clean and eco-friendly, where environmentally friendly practices and education are integrated to support sustainable and eco-friendly practices on and off campus. The institution can lead the way in redefining its environmental culture by instilling environmental ethics among its students and staff.

Objectives of the Policy:

- To safeguard and preserve the ecosystems and resources that are present on campus.
- To guarantee the wise utilization of environmental resources to fulfil the demands and aspirations of both present and future generations. Conserving resources is practiced.
- To evaluate environmental problems linked to policies, plans, and programs designed for educational, social development, and outreach purposes.

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- Collaborating with all stakeholders and the local population, we aim to raise awareness and adopt best practices that enhance environmental preservation and minimize negative effects on the environment.
- Our contribution to climate protection and the conservation of global resources must be continuously improved.
- Our aim is to constantly improve the efficient use of all resources, including energy and water, and reduce consumption and waste production by recovering and recycling waste where possible.
- To eliminate plastic from the campus.
- Conducting audits on environmental and energy issues from time to time.
- Having a policy for electronic governance is crucial to reduce paper usage in administration.

The Policies:

Clean Campus Initiatives:

The vision of Swachh Bharat Abhiyan will be followed by Dumkal College by actively coordinating cleanliness activities on and beyond campus. The overall vision is the following:

- Regular cleanliness drives can generate a widespread awareness of cleanliness and hygiene among students and staff members.
- The cleanliness drive on the college campus will be a source of encouragement for staff members to participate.
- Poster and slogan contests, essay writing, spoken word poetry, speeches, and skits on cleanliness drives are among the activities planned for these events.
- Get rid of any kind of waste materials, including broken furniture, unusable equipment, and other things from campus.
- Implement the pledge made by students and staff members to maintain the cleanliness of the college campus and its surrounding areas annually.
- Provide training sessions on the reduction, reusing, and recycling of waste.
- Put forth effort to manage waste and maintain a clean campus, particularly during college events.



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Landscaping Initiatives:

Providing space for study, recreation, outdoor events, relaxation, and aesthetic enjoyment is made possible by the campus landscape, which is a vital part of campus life. Managing runoff, helping recharge groundwater, and cleaning and cooling the air on campus are the goals of green campus landscapes. The landscape will represent our commitment to sustainability on campus visually. It's a great way to make the public aware of the environment. Dumkal College's campus is rich in biodiversity due to its diverse green cover, which is also home to various animals and birds. The college is dedicated to enhancing this healthy ecosystem and maintaining the synergistic relationship between the institution and nature.

- Putting on annual tree planting drives.
- Instigating student societies to hold tree-planting events on different occasions.
- The campus does not allow posters.
- Beginning the cultivation of medicinal plants in a garden

Clean Air Initiatives:

It is important for us to encourage our students and staff to use public transportation. The use of private vehicles is discouraged by limiting the entry of automobiles inside the campus.

Smoke Free Campus:

Smoking and the use of other tobacco products are prohibited at the college in compliance with the framework provided by the national Tobacco Control Programme (NTCP) 2007-2008. To move in this direction, smoking and tobacco use in and around the campus are strictly prohibited. In this regard, the students were informed by the 'No Smoking' poster.

Infrastructural Initiatives

Energy Saving and Energy Efficient Equipment:

Our goal is to install electrical appliances that are environmentally friendly, save energy, and reduce waste inefficiencies. Using clean energy, such as LED lighting, is a core value held by the college.



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Water Conservation:

The entire water distribution system is well supervised by the college administration to ensure that there are no leakage and wastages of water through Leakage in the pipelines and the water taps etc. All the stakeholders of the college are well-educated to use water economically and efficiently.

Waste Management Processes:

Dumkal college strives to have a minimal impact on the environment and is dedicated to reducing and managing the waste generated by the college campus. The following specific procedures will be undertaken to ensure Dumkal College's contribution to protecting the environment.

Solid Waste management:

The college will use the following methods to reduce the generation and management of solid waste in order to provide holistic education that also has a positive impact on the environment.

- Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- Reduce the use of paper by supporting the digitization of college and internal assessment records.
- Encourage the students and teachers to use emails for assignment submission.
- Initiatives will be taken to spread awareness among students about
- Food wastage and ways of minimizing it
- The habit of reusing and recycling non-biodegradable products

Liquid Waste Management:

- Maintain leakproof water fixtures.
- The caretaker should be employed to immediately stop any water leakage through taps, pipes, tanks, toilets, etc.
- Washrooms or gardens can reuse wastewater generated by the Reverse Osmosis (RO) system.
- The Chemistry laboratory will use non-hazardous liquid waste to recharge groundwater.



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E-waste Management:

- It is Dumkal College's responsibility to make sure that the use of technology and the generation of e-waste does not have any impact on the environment. For this purpose, the college plans to strive towards:
- More arrangements have been made for the disposal of institutional electronic waste.
- To recycle electronic waste, collaboration with e-waste recycling companies is necessary.
- The aim of the seminar symposium is to educate students on the reduction of e-waste and environmentally friendly disposal practices for e-waste.

Awareness Initiatives and Observance of Days to Protect and Nature Environment:

Dumkal college supports and encourages awareness campaign, seminars, workshops and other interactive sessions, especially on the occasion of various days like- (World environment Day' (5th June) to facilitate the effective implementation of the Green Campus, Energy and Environment policies. In order for the campus community to comprehend the aims of the policy and aid in its implementation.

Environment-centric Student Societies and Department Activities:

At the grassroots level, Dumkal college encourages all departments and specific student societies, including NSS and NCC, to organize events, competitions, and training sessions that will make a positive impact on the environment.

Conduct Green Audit and Conduct Energy Audit:

The college intends to regularly conduct a Green Audit on our college campus to examine our strengths and weaknesses, which will help us achieve our long-term sustainability objectives. By conducting a green audit, it is possible to determine how and where the most energy, water, or resources are being utilized. The college has the option to think about how to implement changes and save money. By reducing resource use, green auditing will promote financial savings. Assessing the college's contributions towards a sustainable future is required.



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Plastic-Free Campus:

Since its beginning, Dumkal college has been fulfilling all of its environmental management obligations. Given that the Government of India has decided to ban all single-use plastics because of the detrimental effects of plastic usage and pollution. In order to make their premise 'Plastic Free', the college administration strictly prohibits the use of single-use plastic. They have also decided to post a notice regarding this matter to inform stakeholders.

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