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KHWAJA MOINUDDIN CHISHTI LANGUAGE UNIVERSITY, LUCKNOW

U.P. STATE GOVERNMENT UNIVERSITY



Environmental Policy

1. Preamble:

Khwaja Moinuddin Chishti Language University is fully committed to adhere to the principles of protection of environment and sustainability. The University also ensures that its functions and routine acts does affect environment positively. Since its inception the University has shown its commitment and liability towards the protection of the environment at the level best and that is why the campus is Green and Clean with beautiful landscapes and variety of trees. This Policy **provides for the protection, conservation, rehabilitation and improvement of the environment, for the prevention and control of pollution, and promotion of sustainable development** through following objectives.

Objectives:

- 1. Environmental education and communication are the main tools of raising public awareness which should be used for solving of environmental problems that directly depends on the level of society's knowledge on environmental protection. Communication is an ongoing two-way exchange of information between decision-makers and the general public. Environment awareness programmes are conducted through departments, NSS, NCC Units, and the Environment Sustainability Board Committee to educate and engage individuals in promoting environmental conservation and sustainability practices.
- Environmental resources management to ensure that ecosystem services are protected and maintained for equitable use by future human generations, and also, maintain ecosystem integrity as an end in itself by taking into consideration ecological, ethical, economic, and scientific variables.
- 3. Try to affix environmental concerns into all accordant dimensions of the teaching as well as research in the University.
- 4. To collaborate with regional, national and other agencies, encourage and elongate consciousness of begin environmental disposition policies and customs among teachers, students, staff as well as among other stakeholders throughout the University.

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- 5. To encourage buying up policy which approbate those goods and services which lead to less damage to the environment.
- 6. To extenuate the consummation of basic natural resources like petroleum products, water and energy as well as to insist more on the use of energy saving, low carbon measures, recyclable products and renewable (Solar energy, use of LED bulbs, power efficient equipment).
- Evaluation of environment problems through comparative risk analysis of population health, environmental protection and quality of living conditions through research and extension activities.
- To execute good protracted waste management strategies to extenuate gross waste generation and to increase recycling and reuse of waste product (paper and stationary waste)
- 9. To restrict emission of carbon dioxide and control pollution restricted entry of automobiles in the campus.
- 10. To ensure maintenance of lush green campus. For this the University encourages use of bicycles, battery powered vehicles, pedestrian path ways, ban on use of plastic in the campus, landscaping with trees and plants.
- To develop and maintain water conservation facility in University through Rain Water Harvesting, bore well/ open well recharge, maintenance of water bodies.
- 12. To formulate and ensure effective implementation of Solid Waste Management Policy, E-waste Management Policy, Water Resource Management Policy etc.

2. Environment Sustainability Board

For effective implementation of Environmental Policy, Khwaja Moinuddin Chishti Language University has formulated clear lines of responsibility at administrative level. **Environment Sustainability Board** is responsible for the management of University's eco-system and to formulate Environmental Policy for University.

I. Composition:

The Vice-Chancellor shall have the overall responsibility to council for environmental affairs at the University. In this position the VC or his positive

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nets as chair of the Environment Sustainability Board. ESB will be constituted with the representatives from faculty members, Student's Council, and students from environmental groups in the campus, administrative staff, engineering staff, and the sanitation/cleaning staff, nominated by the Vice Chancellor. The board shall constitute of **five** members nominated by the Vice Chancellor. The term of the members shall be of **three** years. The previous board will continue till the new board is constituted. If any member of the board retires or resigns, the Vice-Chancellor may nominate the new member. The University should ensure that the new board is constituted latest by 20th August every year.

II. Responsibilities

- The committee will be entrusted with the task of creating action plans according to the Green Policy of the campus and would give necessary support to the various departments in the University to implement the action plans. The Environmental Policy of the University should be sensitive towards the changing ecological requirements of the society and of the university campus and therefore the action plan should be modified, after a thorough review, as and when required.
- The committee should be empowered with the task of ensuring that environmental sustainability of University is considered as of utmost importance and with approving the University Development Plans with minimum harm done to the existing biodiversity and ecology of the campus.
- The committee will also be in charge of designing and implementing various awareness campaigns to achieve the Green Campus status.
- The committee shall ensure that interdisciplinary courses that address ecological concerns are designed and taught in the University at different levels. The committee shall also work towards promoting interdisciplinary research that promotes ecological concern.
- Special invited guests from outside the University like Panchayat members, environmental activists, Forest department officials, and members from research institutes shall be allowed to attend meetings as consultants as and brought and set of the set



when considered necessary by the ESB, especially while considering development plans that could affect the society as large. But, the decisions shall be taken with the consent of the two third majority of the members in the committee.

- Ban on cutting of trees, exceptions allowed only after approval of board in writing.
- Effective implementation of environmental policy by means of audit and monitoring.
- Initiation of appropriate actions in case of non-adherence to environmental norms.
- Continuous review of effectiveness of existing environmental policies.

3. Environment Management Fund

The University should constitute an environment management fund, which could be utilized for the recurring maintenance expenditures for ensuring a sustainable campus. This fund could be utilized for ensuring a green area of the campus, for the maintenance of alternative energy sources like solar panels, the rain water harvesting system, bio-gas plants and for the repair of the furniture and reusable assets of the University. The decisions regarding the utilization of the funds should be taken by the Environment Sustainable Board. Proactive efforts should be taken by the University to find funds through CSR collaborations or through different government projects for more investment in infrastructures that would lead to the University becoming more sustainable in the long run.

4. Review Policy

The policy shall be reviewed after every three years or earlier, as need arisen. The Environmental Policy of the University should be sensitive towards the changing ecological requirements of the society and of the University campus and therefore the action plan should be modified, after a thorough review, as and when required.

5. Some of the key areas that the ESB will be addressing in adherence to the Green Policy guidelines are given below.

I. Energy Management

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- 1. The University will try and meet its energy needs by using local and renewable energy sources.
- 2. Reduce electricity consumption -Awareness should be given to the staff and students regarding the energy wastage.
- 3. In coming years dependence on solar energy should be increased. For this, the University should explore the possibilities of obtaining CSR funds. University has large roof top area which could be fitted with solar energy panels. University should thrive to become completely self-reliant for its energy requirements.
- 4. As an academic input for better energy management, interdisciplinary curriculum in human ecology could be introduced. This will prepare students to become advocates for the ecological integrity of the climate of the planet and give them tools to influence change in their chosen professions and communities.

II. Waste Management

- 1. **Building up a system-** though University has implemented Green Protocol and started segregation of wastes, it has still not become fully functional. Efforts should be taken for building up a fully functional system for waste management which should rest on the principles of reduce, reuse, repair, redesign, replenish, refuse, reconsider and recycle.
- 2. **Awareness** should be given to the entire University community on waste management and waste segregation.
- 3. **Waste Auditing**: wastes generated by the University should be audited to ascertain the source, type and amount of waste generated in a year. The yearly action plans should address ways to reduce this waste.
- 4. The cleaning staff should be authorized to report the increase or decrease in the waste generated by each department and the departments who are able to demonstrate reduction in their levels of waste produced should be honored.
- 5. The system for waste segregation and storing should be put firmly in place. Segregation shed should be reorganized into different chambers for storing

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plastic wastes, e-wastes and other non-biodegradable wastes, which could be sold to the vendors during periodic intervals.

- 6. **A panel of vendors**, including those who are capable of managing e-waste should be contacted and their periodic removal should be ensured.
- Possibilities of creating works of art from the waste generated from within the University like, installations, gardens which would ensure the up-cycling of solid wastes can be done.
- 8. Start reducing the paper wastes through relying more on electronic devices at all levels including governance, examinations, admission, and finance etc. E-governance should be ensured.
- 9. Bio-gas plants should be established at the canteen and hostel premises and should be well maintained. The staffs who are managing those plants should be given training about its maintenance. The capacity to create gas from degradable wastes should be explored fully and used in the canteen or hostels.
- 10. **Incinerators** should be installed into all women's toilets and properly maintained.

III. Water Management

The geographic location of the University provides it with unique opportunities and constraints. Being situated in a wetland ecosystem where the flood water level is very high means plenty of water during the monsoon seasons, presence of rich wetland ecosystem, but with possibilities of flooding and contamination of the existing water sources. At the same time the University faces water shortage during the summer season. The Water Management Policy of the University should reflect these dilemmas.

1. **Rainwater harvesting:** The buildings constructed in the University should be provided with rain water harvesting facilities and after proper filtration the rain water could be utilized for ground water recharging and could be stored in shallow ponds. Decentralized storage should be attempted for a University like ours where large underground storage tanks would become impractical.

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- 2. **Drainage map** of the University should be prepared which would be basis for watershed management and landscaping.
- 3. Awareness campaigns on reducing the water wastage in the University.

Other measures

- 1. **Transportation** staff and students should be advised to use public transport system and vehicle pooling.
- 2. Walking pathways and seats at different locations within the campus so that students are open to the effects of environment in their daily interaction.
- 3. No vehicle except for cycles within the restricted automobile zone.
- 4. Mosquito traps and regular inspection of mosquito breeding areas need to be carried out.

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