ख़्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ

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U.P. STATE GOVERNMENT UNIVERSITY

E-Waste Management

&

Waste Cycling System Policy

1. Preamble:

With technological advances the demand for electronic gadgets and usage is increasing in a significant manner. This has led to increase in manufacturing of Electrical and Electronic Equipment (EEE), high-tech software and hardware. These electronic goods impact our society in terms of providing comfort in our daily life. However, they have become a major health and environment hazard. E-waste contains metals and other materials that can be hazardous to human health and the environment if they are not properly managed. Khwaja Moinuddin Chishti Language University (KMCLU) acknowledges the need for proper e-waste handling and disposal. Therefore, an appropriate approach is required for E-waste management and disposal.

In the University, the electronic waste (E-waste) is generated mainly from four sections namely, Department of Computer Science, Administrative Office, Account Office and the Library.

2. Goals and Plans:

The motto of University for E-waste disposal is **"E-rase our E-waste"** E-waste broadly covers various electronic products such as computers, mobile phones, digital recorders/players, refrigerators, televisions (TVs) ete. Some of them containing toxic substances/chemical like lead, zinc, barium, cadmium, mercury, beryllium, BFR, polyvinyl chloride and phosphor compounds that release in the atmosphere can have an adverse impact on human health and the environment if not handled properly. Serious repercussions may arise for those in proximity to places where E-waste is recycled or burnt due to improper recycling and disposal procedure.

The disposal of such items is treated on priority basis and necessary action is taken by the University accordingly. The policy proposes the following plans for E-waste management:

1. Providing the information about e-waste prices in market.

2. Promoting electronic E-waste recycling.

3. Upskilling informal E-waste recycling workforce.

4. Deploying easily applicable and successful recycling technologies.

5. Developing effective methods and schemes to process various forms of E-waste.

3. Policy Targets:

In developing this e-waste policy. KMCLU seeks to meet the following targets:

1. To minimize e-waste generation.

2. To mobilize and sensitize stakeholders on the proper management and handling of e-waste on a sustainable basis.

3. To develop and implement a critical human resource base knowledgeable in handling e-waste.

4. To develop beneficial environmentally sound e-waste recycling.

5. To provide guidance on the standards of electronic equipment that is imported into the institution.

4. Action plan:

The E-waste policy implementation is carried out through **E-waste Management Committee** constituted by the University.

The E-waste Management Committee shall:

1. Identify e-waste in the University.

2. Ensure that e-waste is collected at the end of every semester and keep in an appropriate storage.

3. Take the approval of recommendations of the **Disposal Committee**.

4. To take review inputs from stakeholders.

5. Execute the recommendations of the Disposal Committee and prepare a report for the Institution Management.

6. Monitor the implementation of this policy and advise institution management as appropriate time to time.

5. Outcome and future Perspectives:

A monitoring and evaluation framework shall be developed to ensure mid-term review of the policy. KMCLU would have more effects to focus on the span of product life for a bright future. Additionally, the future requires the development of a database for all EEE from various suppliers, which will ensure that manufacturers and importers are accountable for the collection and recycling of old items. The stakeholders will play their role in monitoring and evaluation of work at different levels.