



**OFFICE OF THE DEAN, INTERNAL QUALITY ASSURANCE CELL,
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Sustainable Use, Conservation, and Restoration of Land – Guidelines at KIIT

KIIT University is committed to advancing sustainability by integrating conservation principles into its campus operations and long-term development vision. While current efforts focus on sustainable practices such as Habitat Restoration, Water Conservation, Waste Management, and Biodiversity Protection, KIIT recognizes the need to further align with global frameworks like the IUCN in order to enhance its role in species and ecosystem conservation.

Current Conservation and Sustainability Practices:

- **Water Conservation:** Adoption of water-efficient fixtures, rainwater harvesting systems, and smart irrigation practices to reduce water consumption.
- **Waste Management:** Segregation, recycling, composting, and responsible e-waste disposal to minimize environmental impact.
- **Awareness and Engagement:** Mass campaigns promoting responsible water use, waste reduction, and sustainability awareness across the campus community.
- **Habitat Protection:** Sustainable land management and biodiversity-friendly planning to preserve and enhance campus ecosystems.
- **Green Infrastructure:** Integration of eco-friendly building materials, energy-efficient designs, and green roofs to minimize the ecological footprint of infrastructure development.

Biodiversity and Land Use Policy Framework:

- **Biodiversity Action Plan:** Development and implementation of a comprehensive plan to protect and restore natural habitats, improving ecological resilience within the campus.
- **Sustainable Land Management:** Promotion of organic gardening, restoration of native species, and environmentally sensitive landscaping practices.
- **Water-Efficient Landscaping:** Use of native and drought-tolerant plants to reduce water stress, combined with rainwater harvesting and advanced irrigation systems.
- **Waste Reduction in Land Use:** Recycling of construction and landscaping waste to reduce landfill impact and support circular resource use.

Expanding Towards IUCN Alignment:

- **Habitat Restoration for Threatened Species:** Extending current restoration work to include protection of species identified on the IUCN Red List.
- **Research and Monitoring:** Establishing partnerships with academic institutions, NGOs, and government bodies to monitor and study threatened species and their habitats.
- **Community Engagement:** Extending awareness programs to neighboring communities to promote species protection and sustainable land practices beyond the campus.
- **Policy Integration:** Embedding IUCN conservation goals into KIIT's sustainability and climate action plans, ensuring biodiversity is safeguarded in all planning and development processes.

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