

Policy on sustainable use, conservation and restoration of land



KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
(Deemed to be University)
(Under the section 3 of the UGC Act 1956)
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Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade



Kalasalingam academy of Research and Education (KARE) - Policy on sustainable use, conservation and restoration of land

Policy framed : April, 2022

Policy Reviewed : April, 2023

Preamble

India has launched its updated biodiversity action plan, with a goal of protecting at least 30 per cent of its terrestrial, inland water, and coastal and marine areas by 2030, in line with global biodiversity targets. Kalasalingam Academy of Research and Education (KARE) also aimed to protect the University ecosystem without any damage to its biodiversity particularly the plantation crops and forest ecosystems with utmost care to land degradation and biodiversity loss due to human intervention.

Application

This Policy applies to all the students, staff and visitors

Purpose

To Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, battle desertification, and halt and reverse land degradation and biodiversity loss due to human activities

Policy

Biodiversity Conservation: Promote biodiversity conservation by preserving natural habitats, protecting native flora and fauna, and incorporating green spaces into campus development plans. Undertake periodic biodiversity assessments to monitor and enhance the diversity of plant and animal species on campus.

Restoration Initiatives: Implement land restoration initiatives, including reforestation, soil restoration, and the removal of invasive species, to revitalize degraded areas. Establish a campus-wide plan for habitat restoration to enhance the ecological resilience of the university.

Sustainable Construction and Infrastructure: Integrate sustainable construction practices, including the use of eco-friendly materials, energy-efficient designs, and green roofs where applicable, to reduce the environmental impact of infrastructure development.

Water Management in Landscaping: Adopt water-efficient landscaping practices, including the use of native and drought-resistant plants, rainwater harvesting, and smart irrigation systems.

Waste Management and Recycling: Implement waste reduction and recycling programs, minimizing the generation of construction and landscaping waste, and promoting the recycling of materials.

Education and Outreach: Educate the university community on the importance of sustainable land use through awareness campaigns, workshops, and educational programs. Encourage research and academic initiatives focused on sustainable land management, conservation, and restoration.

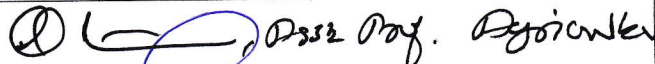
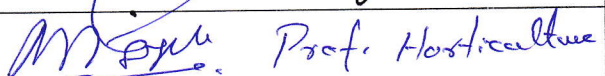
Community Engagement: Collaborate with local communities and environmental organizations to share resources, knowledge, and practices for sustainable land use.

Policy Review and Compliance

This policy will undergo an annual review by the members appointed by the University to assess its effectiveness and incorporate feedback from the stakeholders, students and faculties. Revisions will be made whenever needed to adapt to new conservation rules and regulations, technological advances and institutional needs.

Conclusion

KARE collaborating with academic institutions, NGOs, and governmental bodies to foster partnerships aimed at enhancing the understanding and conservation of biodiversity in the campus.

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