

Policy Document for Green Campus Initiative



TEEGALA KRISHNA REDDY ENGINEERING COLLEGE (UGC Autonomous)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTUH
Accredited by NAAC with 'A' Grade. Accredited by NBA
Medbowli, Meerpet, Balapur(M), Hyderabad, Telangana- 500097
Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in

Policy Document for Green Campus Initiative

As an engineering college committed to environmental sustainability, TKREC recognizes the need to integrate green practices into its campus operations. The policy document outlines the guidelines of Green Campus Initiative that aim to promote sustainable living and foster a culture of environmental awareness among students, faculty, and staff.

Policy Statement:

Energy Efficiency:

- Promote energy conservation behaviours among students, faculty, and staff through awareness campaigns and educational programs.
- Implement energy-efficient technologies and practices to reduce electricity consumption across campus buildings.
- Encourage the use of renewable energy sources such as solar panels.
- Conduct regular energy audits to improve energy conversation, identify areas for improvement, and track progress towards energy reduction goals.

Waste Management:

- Implement a comprehensive waste management system that includes recycling, composting, and proper disposal of hazardous materials.
- Provide recycling bins and composting facilities throughout campus buildings and outdoor areas.
- Encourage reduction of single-use plastics and packaging through the promotion of reusable alternatives.
- Collaborate with local recycling facilities and waste management agencies to ensure proper handling and recycling of waste materials.

Water Conservation:

- Implement water-saving measures such as low-flow fixtures, water-efficient landscaping, and rainwater harvesting systems.
- Promote awareness of water conservation practices among the campus community through educational campaigns and initiatives.

Green Building Design and Maintenance:

- Incorporate sustainable design principles into new construction and renovation projects, including optimum day lighting and ventilation.
- Implement green building certification programs for our construction projects.
- Establish regular maintenance protocols to ensure optimal performance of green building features and systems.

Environmental/Green audits:

- Conduct environmental audit annually to enhance environmental friendly practices for managing liquid waste, solid waste, E-waste etc. and thereby for clean and green environment.

Environmental Education and Outreach:

Integrate environmental sustainability into the curriculum across disciplines, providing students with opportunities to learn about and engage in environmental issues.

- Organize outreach activities such as Clean and Green programs, plantation programs and awareness programs on green practices for the benefit of society.
- Monitor progress regularly towards sustainability goals and evaluate the effectiveness of implemented measures.

By adopting this Green Campus Initiative policy, the institute reaffirms its commitment to environmental stewardship, sustainability, and the well-being of future generations. Through collective action and collaboration, we can create a campus community that embraces green practices, fosters sustainability, and leads by example in addressing the challenges of climate change and environmental degradation.