



**Kopergaon Taluka Education Society's
K. J. Somaiya College of Arts, Commerce
and Science, Kopergaon, (M.S.)
423601**

Green Campus, Environment and Energy Usage *Policy and Procedures*

**Internal Quality Assurance Cell
(IQAC)**



Green Campus, Environment and Energy Usage

Introduction:

In the pursuit of progress and development, we have witnessed the deterioration of our natural environment. To achieve sustainable development, it is crucial to raise awareness about the consequences of exploiting nature and implement strategies to conserve it. As an institution of higher education, K. J. Somaiya College of Arts, Commerce and Science, Kopargaoon recognizes its responsibility in nurturing responsible youths and fostering a green and eco-friendly campus. Our goal is to redefine our environmental culture and develop sustainable solutions to address environmental, social, and economic challenges.

Scope:

The policies on green campus, energy, and environment aim to inspire stakeholders to spearhead positive change for sustainable development. This initiative involves the comprehensive review of infrastructural and administrative functions to ensure eco-friendly practices and energy conservation within and around the college premises.

Objectives:

1. Integrate environmental concerns into policies, plans, and programs across various activities.
2. Promote efficient and responsible use of environmental resources, including energy and water.
3. Adopt best environmental practices to minimize waste and its impact on the environment.
4. Increase awareness about environmental concerns among stakeholders and the local community.
5. Protect and conserve ecological systems and resources.

Strategies:

1. Establish a greener campus by prioritizing tree planting initiatives.
2. Embrace energy conservation and renewable energy sources.
3. Implement efficient water management practices.
4. Develop an effective waste management system.
5. Collaborate with stakeholders and the local community to foster environmental awareness.

Guiding Principles:

We are committed to working with stakeholders to foster a culture of self-sustainability and an eco-friendly campus. Our time-bound strategies are designed to implement green campus initiatives effectively. We have formed committees comprising faculty from various departments, in consultation with the IQAC, to develop principles for a clean and green campus. The committees will execute the following initiatives:

1. Conduct periodic green, environmental, electrical, fire safety, and energy audits of the Policy Document, IQAC, K. J. Somaiya College, Kopargaoon

campus.

2. Celebrate "Vanmahostav" and regularly plant diverse plant species with the help of stakeholders.
3. Sensitize stakeholders to reduce the use of polluting products and opt for environmentally friendly alternatives.
4. Promote cleanliness through Swachhata Pandharwada and Swachh Bharat Abhiyan for a healthy life.
5. Organize various awareness campaigns, seminars, workshops, and competitions related to environmental issues.
6. Implement the Clean and Green Campus Policy through well-defined initiatives.

Environment and Eco-Friendly/Green Campus:

- Expand green cover through extensive plantation.
- Develop a Cactus Garden to preserve local and exotic xerophytic plant species.
- Create pedestrian-friendly roads using paver blocks.
- Establish a botanical garden and nursery for medicinal plants.

Energy Conservation:

- Implement actions to reduce greenhouse gas emissions from energy consumption.
- Opt for energy-efficient lamps and equipment in various areas.
- Utilize solar water heaters.
- Encourage the use of battery-operated or public transport vehicles.

Waste Management:

- Segregate waste at source with designated dry and wet dustbins.
- Utilize vermicomposting units for organic waste disposal and organic manure production.
- Collaborate with waste management agencies to handle waste, e-waste, and biogas generation from food waste.
- Minimize plastic usage with the 4 'R' principle: refuse, reduce, reuse, and recycle.
- Promote a paperless/less paper work culture and practice paper recycling in administration.

Water Management:

- Adopt water-saving measures like rainwater harvesting and drip irrigation.
- Treat domestic/laboratory effluent using Sewage Treatment Plants (STP).
- Utilize recycled water for plant irrigation.
- Implement water-efficient taps and introduce septic tanks and soak pits.

HEI will consistently display instructions/alerts/slogans throughout the campus to promote water, energy, and waste conservation for sustainable development. We are committed to continuous improvement and regular policy reviews to ensure compliance and relevance to our green campus initiatives.

Committee:

Chairman

Dr. B. S. Yadav (Principal)

Members:

Prof. V.C. Thange (IQAC Coordinator)

Dr. B. S. Gaikwad

Dr. G. S. Shinde

Dr. N. G. Shinde

Dr. R. D. Gawali

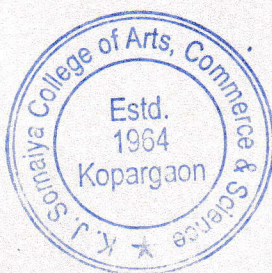
The institution's Green Campus, Environment and Energy Usage Policy is subject to continuous improvement and upgradation to remain relevant and compliant. Regular reviews are conducted to ensure continued effectiveness

Date: 30.06.2018

Place: Kopargaon

Prof. V. C. Thange

Coordinator
IQAC, K. J. Somaiya College
Kopargaon, Dist. A.Nagar



Dr. B. S. Yadav

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon