



Sadhana Education Society's

Smt. Kapila Khandvala College of Education (Autonomous)

Energy policy

At Smt. Kapila Khandvala College of Education, we prioritize sustainable development and environmental preservation. Recognizing the urgency of environmental challenges, we've proactively integrated sustainability into all aspects of our operations, including academics and campus management. Our initiatives span energy conservation, waste reduction, and promoting eco-friendly practices among students, faculty, and staff. As an educational institution, we're committed to leading by example in our community and beyond, shaping a sustainable future. Our Energy Usage Policy systematically manages energy consumption to minimize our environmental impact, embedding principles of efficiency and environmental awareness into daily practices. It's essential that all members of our college community adhere to these guidelines to collectively achieve our sustainability goals, contributing positively to the well-being of our planet.

Policies:

- To assess source energy usage and measure its impact on the environment.
- To reduce CO2 emissions by encouraging students to use public means of transport & car pooling service.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- To install & maintain solar panels for the generation of alternate energy.
- To install LED bulbs in the whole campus to save energy.
- To develop systematic waste management mechanism.
- To develop groundwater recharge units.
- To undertake tree plantation drive.
- To take additional measures to continuously improve our energy consumption.
- To ensure the availability of necessary resources to achieve our objectives.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emissions, and noise, particularly from our vehicle fleets.
- To engage in dialogue with the government agencies, municipal corporation and the affiliating university and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- To monitor and respond to emerging environmental and energy issues.
- To strengthen our employees' and students' environmental knowledge and skills to improve our own environmental performance.
- To provide information and training opportunities on energy saving measures.

- To offer opportunities for employees and students to engage in initiatives which contribute to environmental protection.
- To network & collaborate with NGOs for creating awareness & conducting environmental conservation activities in the community.

Occupant Responsibilities:

- Turn off lights when leaving a room.
- Turn off computer at the end of the day.
- Use ACs at optimum temperatures and
- Keep copiers, printers, & fax machines on standby when not in use.
- Adhere to temperature set points.
- Keep windows closed when air system is on.
- Keep building doors closed when air system is on.

Facilities Management Practices:

- Purchase energy star compliant equipment whenever possible.
- Incorporate renewable energy into projects whenever possible.
- Schedule of classes, meetings, and other campus activities endeavour to minimize energy use.
- Windows and doors should be kept closed when the heat and air conditioning system is operating.
- Electric vehicles are available to transport people and materials across campus.
- Energy saving fixtures, lamps, and bulbs are used to replace existing less efficient lighting whenever feasible.
- Occupancy/Motion Sensors to control lighting installed wherever feasible.
- This policy will be communicated to the students and employees via internal communication channels and will be made available on the institutional website.
- The Energy Policy, objectives and targets will be reviewed on a regular basis by
- Review of this policy document shall be done by a committee chaired by Principal & Chairman IQAC of the College, Energy Committee Convener. The other members of the committee shall nominate by the IQAC under the guidance of the principal of the college.



Principal
Dr. Jayashree Inbaraj