

**Janabai Vikas Sanstha's
Gajananrao Pandurang Patil College of Arts & Science
(Affiliated to University of Mumbai)**

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Energy Policy

A key component of the Gajananrao Pandurang Patil College of Arts & Science, Kalyan Sustainability Program is energy conservation. Listed below are several guidelines that are intended to manage and reduce energy consumption on all college campus. These guidelines should be followed by all faculty, staff, administration, and students.

The Energy usage Policy of college is to manage energy in such a systematic way to minimize its impact on the environment. It will help us to embed efficiency and environmental awareness into our everyday activities, thus help in to realize our responsibilities and commitment to conservation of natural

Resources and to limit its usage :

Policies:

- To assess our energy usage and measure its impact on the environment.
- To count CO₂ emissions generated by our means of transportation-Vehicles.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- To install photo voltaic 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 rain water harvesting unit.
- 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.

Occupant Responsibilities:

- Turn off lights when leaving a room.
- Turn off computer at the end of the day.
- 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.
- Schedules of classes, meetings and other campus activities endeavor.
- 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 when ever 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.




I/C Principal
Gajananrao Pandurang Patil College
of Arts & Science
At-Post-Kon, Tal.Bhiwandi, Dist.Thane-421311

