

**GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA**



**INTERNAL QUALITY ASSURANCE CELL
(IQAC)**



GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

Energy Policies & Guidelines

Govt. Autonomous College, Rourkela

Energy Policy

A key component of the Govt. Autonomous College, Rourkela Sustainability Program is energy conservation. Listed below are several guidelines that are intended to manage and reduce energy consumption in the 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 helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage.

Policies:

- To assess source 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 photovoltaic 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 rainwater 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.
- Follow 'Switch Off' drill in every week.
- Promote use of Electric vehicle instead of ICE vehicle.

Facilities Management Practices:

- Purchase energy star compliant equipment whenever possible.
- Incorporate renewable energy into projects whenever possible.
- Schedulers 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.
- 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.


Checked By
IQAC Co-ordinator

Approved by

Principal
Government Auto. College,
Rourkela