

JALPAIGURI GOVT. ENGINEERING COLLEGE
Jalpaiguri, West Bengal- 735102, India

THE ENVIRONMENTAL POLICY

Jalpaiguri Govt. Engineering College (JGEC), an autonomous technical institute under dept. of Higher Education, West Bengal exercises its Environmental Policy as follows:

ENVIRONMENTAL POLICY STATEMENT

“JGEC takes initiative at all levels to be exemplary in making its campus green through lessening the impact on the local and global environment by conserving energy, water, and other natural resources; and reducing, recycling and reusing the generated waste as far as possible”

OBJECTIVES OF THE ENVIRONMENTAL POLICY

- ✓ Initiation to improve efficient usage of energy, and reducing carbon emissions by utilizing alternate energy resources.
- ✓ Minimizing adverse impacts on environment through prevention of pollution and conservation of natural resources.
- ✓ Implementing measures to reduce waste generated by college and thereby minimizing environmental pollution.
- ✓ Initiating / implementing innovative technologies to reduce, reuse, recycling of waste and promote entrepreneurship.
- ✓ Creating environmental awareness and training to staff, faculty, students in practicing and promoting the culture of green technology.
- ✓ Developing the campus as “Carbon Neutral” with carbon sequestration through the slogan ‘Plant more plants for better planet’
- ✓ Generation awareness among the students in the various environmental activities and to make them understand “Only One Planet” the theme for world environment day and work in accordance with the theme.
- ✓ Reviewing environmental objectives and discuss periodically to ensure the better environmental performance through pro-active continual activities.
- ✓ Conduct “Green Audit” and “Energy Audit” every year by involving third party professionals and review the implementation of the Environmental Policy.

ACTIONS TO BE CARRIED OUT

1. Awareness committee for saving energy and water to be displayed in all circulation areas and throughout the campus
2. Jalpaiguri typically receives 340 mm rain annually and it has more than 175 rain days . So there is an ample opportunity to practice rainwater harvesting in the campus. The roof top of the academic and administrative buildings has already been made for these purposes. Some storage reservoirs are to be construed in strategic points so that this water can be utilised for toilet flushing, cleaning of restrooms and floors. There is a plan for ground water recharge too.
3. The roof top of the hostels is also to be made suitable for rainwater harvesting.
4. Annual Environment and Energy audits of the campus to be conducted.



5. Generation of kitchen/food (biodegradable) waste particularly from the hostel is huge. Composting practices to be encouraged so that these wastes are to be used for manufacturing of organic manure through private sector participation for entrepreneurship.
6. Replacement of LED Lamps in place of fluorescent lamps has mostly been done. Complete replacement will be done by this year.
7. Implementation of power conservation methods/techniques is encouraged.
8. Reuse of one-sided paper for writing or printing is promoted in all departments.
9. Circulation of E-notice has been started and this will be completed by this year.
10. The major free space (more than 80%) of campus is covered with plants, initiative are to be taken to make it complete coverage.
11. Minimal use of single use plastic and other such material during the college events.
12. Exchange policy are to be implanted in case of purchase of computers/ electronics systems so that old computers/ electronics items are to be exchange and this will help to reduce the generation of e-waste .

