



Environment and Energy Usage

A Policy for Rajiv Gandhi University



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ABBREVIATION(S)

RGU: Rajiv Gandhi University

LED: Light-emitting diode

CO₂: Carbondioxide

INTRODUCTION

The Rajiv Gandhi (Central) University is located in Arunachal Pradesh, a state that is home to twenty-six major tribes and hundred plus sub-tribes. The state is also considered to be rich in bio-diversity and the region is adequately green as compared to other parts of the country. RGU being one of the pioneer higher educational institutes of the region is working tirelessly towards achieving the goal for usage of energy with a minimum impact of the environment. The Environment and energy usage policy for RGU is to manage energy in such a systematic way so that it can minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out alternate resources as solutions to energy crisis.

Article 51-A of environment policies of the Government of India states that “It shall be the duty of every citizen of India to protect and improve the natural environment including forests, lakes, rivers, and wildlife and to have compassion for living creatures.”

The environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. This will ultimately help implant efficiency and environmental awareness into everyday activities, hence helping us to realize our responsibilities and commitment to the conservation of natural resources and to limit its usage for the betterment of the environment.

RGU is very much concerned and sensitive towards conservation of energy, preservation of environment, protection of natural resources, recycling of the waste materials etc. The University believes in and acts responsibly according to the ZERI (Zero Emission Research Initiative) where the popular slogan is “Waste is Wealth.”

PURPOSE

The idea of Environment and Energy usage keeping in view the minimal effect on the Environment is one of the core values of Rajiv Gandhi University. The University is blessed to be located in a biologically diverse region, therefore, keeping in view of the importance of the environment we are committed to protect and care the biological diversity of the area.

Rajiv Gandhi (Central) University, recognizes the importance of the bio-cultural diversity and the importance of the environment by showing the total commitment to the environment and sustainability with regards to the proper management of the energy in a systematic way so as to minimize its impact on the environment.

SALIENT FEATURES OF ENVIRONMENT AND ENERGY USAGE POLICY RGU:

1. RGU will undertake more and more tree plantation drive in and around the RGU campus.
2. The University will focus on encouraging the students and the employees to plant at least one sapling in a year, which shall be taken care of by that particular individual.
3. RGU will be developing rainwater harvesting units within the RGU campus.
4. RGU will be developing a systematic waste management mechanism.
5. RGU will be installing solar panels on the whole campus for the generation of alternative energy
6. RGU will be focusing on installing LED bulbs and street lights on the campus to save energy.
7. The University will focus on checking CO₂ emissions generated by our means of transportation – vehicles and will try to minimize the same.
8. The University will be providing information and training opportunities on energy-saving measures
9. Opportunities will be provided to the employees and students of RGU to engage in initiatives that contribute to environmental protection
10. The University will train the employees and students to make the campus greener and environment friendly
11. The University will be organizing workshops/seminars at regular intervals for awareness of the environment and its impact etc.
12. RGU will focus on activating solar techniques to facilitate the use of photovoltaic, concentrated solar power, solar thermal collectors, pumps, and fans to convert sunlight into useful outputs.
13. The University will install Rooftop Solar Power Plants for efficient energy management

14. The University will be working towards achieving the goal of saving 400 to 500 KW of Power on daily basis, especially on sunny day.
15. RGU will engage in dialogue with government organizations, NGOs, CBO's and like-minded organizations and work actively with them in the region in the field of environment, energy efficiency, and sustainable development.

REVIEW OF THE POLICY

The policies will be communicated to the employees and students of the University for their proper Implementation. Further, the policies can also be reviewed on a regular basis by the University Administration.



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