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Inspection Certificate

This is to certify that **Rajeev Institute of Technology, Hassan – 573 201, Karnataka** has implemented ecofriendly sustainability practices in line with National Building Code of India, Part 11 (Approach to Sustainability) which covers the following areas,

1. Green Audit
2. Environment Audit
3. Energy Audit
4. Waste Management Audit
5. Soil and Water Audit
6. Air Quality Audit
7. Hygiene Audit



Certificate No.: 18

Date of Inspection: 03.06.2024

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Dr. S. Rajalakshmi
Chairman

Dr. D. Vinoth Kumar
Director

No. 2669, LIG-II, Gandhi Managar, Peelamedu, Coimbatore - 641 004, Tamil Nadu, India.

Phone: 0422 4917999; Mobile: 95667 77255; 95667 77258

Email: director@nsfonline.org.in, Website : www.nsfonline.org.in

Note: Organization management is responsible for the validated not meeting the requirements during the Inspection Process.



GREEN CAMPUS POLICY

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INTRODUCTION

Today the whole world is facing the problem of environmental degradation which is causing depletion of resources such as air quality, water and soil which leads to the destruction of ecosystems, habitat destruction, the extinction of wildlife and pollution. Environmental changes are depends on the factors like urbanization, population and economic growth, increase in energy consumption, excessive use of fossil fuels, use non-biodegradable materials and agricultural intensification. The degradation has adverse impacts on humans, plants, animals and micro-organisms. To overcome this critical situation, we need to make optimum use and management of resources, sustainable development, adoption of green concept and above all community participation in all developmental activities.

SCOPE

The Green Campus Policy will lead to formulation of certain procedures, process and co-curricular and extracurricular practices that encourage all the stake holders of the Institute to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment. Following are the some of the focus area of the policy.

- Energy Conservation
- Use of renewable energy through solar systems.
- Rain water Harvesting.
- Solid Waste Management.
- Environmental Awareness campaign.
- Green Audit & Energy Audit.
- Plastic-Free Campus

OBJECTIVES OF THE POLICY

- To protect and conserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To integrate environmental concerns into policies, plans and programmes for social



Development and outreach activities.

- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- To continuously improve the efficient use of all resources, including energy and water.
- To make plastic free campus.
- To conduct environmental/Green audit and energy audits from time to time.

POLICY

Rajeev Institute of Technology is committed for conducting their operations and activities in an environmentally responsible and sustainable manner. RIT is committed to complying with all applicable laws and regulations of both Central and State Government. We recognize that reducing and, where possible, eliminating the environmental impacts of our activities is an important part of our operations. We strive to be a leader among the Education Institutes in achieving environmental excellence and will work with our both internal and external stake holders to establish and follow principles, of Sustainable Environmental practices. The guiding principles and practices to achieve resource conservation, waste reduction, and sustainability overall are summarized below:

- Comply with mandatory requirements and conduct our activities and operate our facilities within applicable environmental laws and regulations.
- Conserve energy and other natural resources.
- Minimize the production of hazardous waste.
- Adopt green procurement practices.
- Ensure all employees to participate the environmental awareness training.
- Adopt Green Audit & Energy Audit to minimize the impacts of our activities on environment.



CLEANLINESS OF CAMPUS

RIT is committed for cleanliness and hygiene in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan. It commits to continue with this Programme. The broad vision is as follows:

1. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
2. Cleanliness drives are organized involving NSS and volunteers of the college.
3. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
4. Commit to manage waste and maintain clean campus especially during college events.

LANDSCAPING

Landscaping is an important element of the campus which provides outer space for students study, games, exercise, leisure, recreation, outdoor entertainment and aesthetics. Green campus landscapes also manage runoff, help recharge groundwater, and clean and cool the air on campus. The landscape serves as a visual representation of the campus community's commitment to sustainability. As campus landscapes are so visible and accessible, landscaping initiatives are a great way to build awareness around the environment.

ENERGY CONSERVATION

- RIT is committed to install environment friendly electrical appliances that save energy and reduce wasteful inefficiencies by adopting energy efficient light like LEDs, low energy fixtures, energy efficient pumping system, energy efficient motors and other equipment, etc.
- In a phased manner all CFL lights will be replaced by energy efficient LED lightings.
- All the Fans, Lights and Air conditioners will be maintained in the switched off mode when not in use. The slogans insisting the necessity to switch off the Fans, Lights & ACs displayed above to all the switch boards in the campus.
- Activate the power down features on your computer and monitor to enter into a lowpower or sleep mode when not in use.
- Unplug equipment that drains energy even when not in use.



- Use the stairs when possible.

USE OF RENEWABLE ENERGY SOURCESlighting the campus. Utilization of renewable energy sources such as Roof top s

- RIT is dedicated to minimize and sustainably manage its use of electricity. The college believes in reducing the consumption of electricity produced by nonrenewable resources by switching to clean energy sources like solar energy for purposes like solar system connected to grid, Solar streetlights is encouraged.

WATER CONSERVATION, RAIN WATER HARVESTING & GROUND WATER

RECHARGING.

- RIT is committed for conservation of water by adopting water saving appliances like, posters & signage reminding importance of water conservation.
- Employment of a caretaker to take immediate steps to stop any water leakage through taps, pipes, tanks, toilet flush, etc.
- Implementation of Ground water recharging system and Collection & Utilization of Rainwater by harvesting the roof top rain water.

SEWAGE TREATMENT PLANT

RIT is committed for reuse of sewage by properly treating it at the dedicated Sewage treatment plant. Suitable capacity of Sewage Treatment Plant with aeration tank, settling tank, clarifier and a filtered water storage tank. Treated plant will be used for gardening.

ENVIRONMENT AWARENESS TO STUDENTS & PUBLIC

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. This is why RIT supports and encourages awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus Policies.



PLASTIC & SMOKING FREE ZONE

RIT has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'. In compliance with the framework provided by the National Tobacco Control Programme (NTCP) 2007-08 the college prohibits smoking and the use of other tobacco products. As a step in this direction, smoking and use of tobacco in and around the campus is strictly prohibited. The college ensures enforcement of the anti-smoking policy.