



Rayat Shikshan Sanstha's

Radhabai Kale Mahila Mahavidyalaya, Ahmednagar

*Reaccredited with 'A' Grade by NAAC/An ISO 9001:2015 Certified College
Affiliated to Savitribai Phule Pune University, Pune (PU/AN/ASC/034)*

The Green Campus, Energy and Environment Policy

Preamble:

Rayat Shikshan Sanstha's Radhabai Kale Mahila Mahavidyalaya, Ahmednagar envisions a Clean and Green Campus where environment friendly practices and education combine & to promote sustainable and eco-friendly practices in the campus and beyond the campus. The Green Campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The Institute also promotes clean and green campus through adopting, practicing and promoting environment friendly practices among students and staff to generate Eco-consciousness among them and in the world surrounding them.

Vision:

Vision is to create Environment Friendly Youth and to create awareness amongst people about various environment related problems and conservation of Nature in the surrounding area and educating them to live Eco-friendly in the society.

Mission:

- To bring awareness among the students about the Conservation of environment.
- To help the students understand their moral duties as a civilised individuals responsibility towards take an initiative to Sustainable Development and protecting the environment.
- To help students take tiny steps in saving the environment.

Objectives

- To encourage students to keep environment clean.
- To educate students to understand the importance of environment and the hazardous effects faced by the world on its destruction and to create awareness amongst society regarding the same.



- To sensitize the students to minimize the use of product causing pollution and ask students to adopt environment friendly practices which include paper bags, save electricity, etc.
- To take necessary steps to protect the environment.

Outcomes

- Awareness is created about the hazards that are spoiling the environment.
- Students and teachers realize their individual responsibilities to save the environment.

For swift functioning of Green Campus, Energy and Environment Policy, we have **Eco-friendly College Campus Committee**. The Principal is the President of the committee, a senior faculty is the co-ordinator for the committee and few faculties are members of the committee.

ENVIRONMENTAL POLICY OF THE COLLEGE

Rayat Shikshan Sanstha's Radhabai Kale Mahila Mahavidyalaya, Ahmednagar is a only women college in the Ahmednagar district and our college is intensively quality conscious. Our intent is to protect the environment with its green campus initiatives and maintains a pollution free green and clean campus. Green Campus development is our first priority and it is implemented with the educational policies. The Institution is committed to managing its campus in accordance with responsibilities towards promoting Conservation of Environment. These responsibilities can be demonstrated within the following areas:

- **Green Environment and Clean Campus**
- **Solid Waste Management**
- **E -Waste Management**
- **Water Conservation and Management**
- **Liquid Waste Management**
- **Energy Use and Conservation**
- **Solar Water Heater**
- **Paperless operating procedure**
- **Landscaping with Trees and Plants**
- **Plastic Free Campus**
- **Display Boards on College Campus**
- **Green Audit**



Green Environment and Clean Campus

The institute motivate the student to maintain the campus clean and the sometime is reflected in the campus. Several Quotes related to the importance of clean and green environment are displayed in the campus. Non-teaching staffs contribute very enthusiastically for the maintenance of litter free, clean and Green Campus.

Solid Waste Management

The college pays dedicated focus to see that minimal waste is generated in the campus. Solid waste is segregated as bio degradable and non-degradable and handed over to Ahmednagar Municipal Corporation waste collector facility as a part of Swachh Bharat initiative. All Departments and classrooms are provided with dustbins for dry waste disposal. Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean and Eco- friendly.

E -Waste Management

With the proliferation and application of e-Governance, also comes the challenge of their timely upgrading and proper disposal of electronic devices. The College is grappling with ways to efficiently and cost-effectively handle the issue of electronic waste, or e-waste, on campus. The technological advancements have accelerated e-waste growth, as students, faculty members and administrators frequently upgrade to better gadgets. This surge has forced college administrators to carefully examine and address the environmentally responsible disposal of these products on a campus-wide scale.

The college periodically review the effective functioning of CPU's and Monitors. All Electronic waste CPU's, Hard disks, Laboratory Equipment scrap is sent periodically to the Mahalaxmi e-Recycleres Pvt. Ltd., Kolhapur. The Rayat Shikshan Sanstha has signed the MoU with Mahalaxmi e-Recycleres Pvt. Ltd., Kolhapur for proper disposal for scrapped e-waste. The cartridges of printers are refilled as needed and UPS Batteries are recharged and repaired by the suppliers.

Water Conservation and Management

Water is a finite commodity, if not managed properly, will result in shortages in the near future. Some part of Ahmednagar district is drought prone. therefore Water Conservation is intensively needed. Water conservation can go a long way to help alleviate these impending shortages. Students are made aware that conserving water is equivalent to conserving their future. Drinking water is provided through the Filters and from the tap also, so students can refill their bottle as often as the students need. Water filters are cleaned and maintained



periodically to provide the students and staff with pure drinking water. The college has also installed rainwater harvesting mechanism. The rainwater is accumulated and deposited for reuse. The water collected is directed to a deep pit of bore-well for later use. The college has two bore well recharge systems to renew bore wells with rain water. Even the ground water is directed towards the plants.

Liquid Waste Management

Maintain leak proof water fixtures. Minimize the use of water by constructing more Indian style latrines instead of western style. Continued employment of a caretaker to take immediate steps to stop any water leakage through taps, pipes, tanks, toilet flush etc.

Energy Use and Conservation

A) Energy Conservative Infrastructure: The orientation of college infrastructure is such that it facilitates maximum entry of sunlight and are well ventilated, thus avoiding the use of electricity for light and fans. Solar panels have been installed on the rooftop of the main building which generates electricity that is utilised for daily purpose. The college emphasises on the use of LED lights, so as to reduce the use of electricity.

B) Conducting Energy Audit: Energy audit of consumption of electricity in the college is conducted every academic year. The objective of this audit is to identify the extent of energy consumption and find appropriate strategies for its conservation.

Pollution Management

A) Silence zones in the college: Various display boards have been placed in the library and other places in order to maintain silence in the campus. The security guard and the Physical Director of the college ensure smooth entry and exit of students without any noise.

B) Periodic Awareness Programme for Staff, Students and Society: The College conducts awareness programmes for staff, students and society for protecting and maintaining environment. Environment awareness programmes, rallies, etc are conducted on various issues related to environment and health.

C) Establishment of Green Zone: The College has a beautiful green campus along with a Botanical Garden. A range of medicinal plants and old trees like Neem trees and Tulsi increases oxygen levels in the campus.

D) No Vehicle Day: The college observes no vehicle day on first and last Saturday of every month to reduce the air pollution.



Solar Water Heater

The solar water heater has been installed on the rooftop of Girls hostel in the campus.

Paperless Operating Procedure

Rayat Shikshan Sanstha's Radhabai Kale Mahila Mahavidyalaya, Ahmednagar, is directing towards a paperless office, a work environment in which the use of paper is eliminated or greatly reduced. The college admission process is fully digitised to reduce the paper use and saving the time. Several initiatives are taken to minimize the usage of paper. Wherever possible automation and digitization has been introduced which helps in minimization of usage of paper.

Landscaping with Trees and Plants

Tree Plantation program is organised at the College Campus every year. NSS unit of college, all departments, faculty members and students actively participate in the programme. College celebrates "**The World Environmental day**" on June 5th every year and "**International Plantation Day**" by the plantation program which includes, plantation of various types of ornamental medicinal & wild plant species in large numbers. This program promotes eco-friendly environment, by stepping up the oxygen levels in the campus.

Plastic Free Campus

Rayat Shikshan Sanstha's Radhabai Kale Mahila Mahavidyalaya, Ahmednagar has been constantly adopting practices and revising its policies towards a cleaner and plastic-free campus. The college prohibit the use of single use plastics in the campus. The stakeholders are motivated to make use of stainless steel bottles and Tiffin's. Single-use plastic, Polythene bags of thickness less than 50 microns should not be used in the campus..

Display Boards on College Campus

Various boards that promote environmental awareness and ethics, noise control, tobacco free campus, conservation of energy, recycling of resources, tree plantation etc are displayed for all the stakeholders.

Green Audit

The College, which is committed to create "an environment of educational excellence" adopts the 'Green Campus' system for environmental conservation and sustainability. The College conducts Green Audit every year to identify, quantify, describe and prioritise a framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. Gardener and full time staffs has been appointed for the maintenance of clean and Green Campus.



These strategies are incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. The institution is committed to make necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives".



A handwritten signature in blue ink, appearing to read "Savitri K. Kulkarni".

Savitri Kulkarni, Principal,
Ahmednagar