



Phone : 2551-3452 (College)
2551-3202 (Ashrama)

ENVIRONMENTAL POLICY STATEMENT

Situated in the heart of a modern urban locality of Kolkata, Ramakrishna Sarada Mission Vivekananda Vidyabhavan is spread over thirteen acres of lush greenery. The expansive college campus, a rarity among city colleges, nurtures a miniature self-sustained ecosystem within the busy, bustling metropolis.

The campus is home to a wide variety of trees and plants as well as water-bodies that help to maintain a rich bio-diversity. It hosts more than 700 trees, plants and shrubs within its boundaries. It has a large kitchen garden, where organic farming is practiced – no chemical fertilizers or pesticides are used, and which takes care of much of the daily needs of hostel students and monastic members.

Mission Statement

From its inception back in 1961, the college has focused on creating and maintaining a green and eco-friendly campus, to provide a serene academic environment for both students and faculty. To ensure this, it constantly strives towards an active culture of environmental consciousness and eco friendly practices including campus cleanliness and a well defined waste management system, reflecting a shared concern about the environment. Efforts towards reducing the carbon footprints include reducing energy consumption, using alternative energy sources and planting trees to absorb carbon dioxide. Environmental concern and commitment to the cause is shared by all stakeholders - students, faculty members and non-teaching staff. The college abides by all the applicable environmental regulations, and is guided by the National Environment Policy (NEP) 2006 in its principles of sustainable waste management.

Policy Statement

The environmental policies of RKSMVV focus on the following areas:

- Environmental awareness
- Green and clean campus
- Waste reduction by adopting the *mantras* of Refuse, Reuse, Reduce, Recycle
- Energy conservation and alternative sources energy
- Waste management
- E-waste management
- Water harvesting

Green Practices Aligned to the Policy

- Environmental awareness:
 - ✓ Student and staff sensitization through workshops, lectures and orientation programmes

P. K. Dasgupta, 3.1.2022
Principal
Ramakrishna Sarada Mission
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- ✓ Energy saving habits formed among students and staff through campaigning, posters, notices, placards and posts
 - ✓ NSS initiatives and activities, like *Swachh Bharat*, Campus Cleaning Drive, Adopt a Tree etc.
 - ✓ Observance of special days like World Environment Day, World Earth Day, World Water Day etc.
 - ✓ Student activities like documenting flora, fauna and birds in the campus, identification and labeling of trees
- Green and clean campus
 - ✓ Daily cleaning of campus and buildings, including all toilets
 - ✓ Daily cleaning or emptying of dustbins
 - ✓ Meticulously kept lawns, gardens, orchards, vegetable patches through periodic mowing, de weeding, pruning and organic pest repellants
 - ✓ Periodic and planned planting of saplings
 - ✓ Garden waste disposal system
 - ✓ Herbal and medicinal plant patches, maintained by student groups
- Refuse, Reuse, Reduce, Recycle
 - ✓ Reduce waste generation at source and facilitate repair, reuse and recycling over disposal of wastes
 - ✓ Use of single use plastic (SUP), plastic straws, disposable cups and glasses discouraged.
 - ✓ Personal cups, glasses and water bottles – metal or glass - encouraged
 - ✓ Minimal or optimal use of papers: digital format instead of prints, double sided printing, reusing old notebooks, exercise books
 - ✓ Used and outgrown clothes, books, toys etc. recycled through annual Donation Drive.
- Energy conservation and alternative sources energy
 - ✓ Spacious and well ventilated rooms to allow ample daylight and air
 - ✓ Students made aware of proper use of electrical lights and fans and switch these off when required.
 - ✓ Low energy LED bulbs used.
 - ✓ In the air-conditioned rooms, doors and windows have tight seals to prevent wastage.
 - ✓ The doors of the air conditioned rooms are attached with elbow hinges to minimize leakage.

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- ✓ Printers, copiers, laptops and desktop computers turned off or put into sleep mode when not in use.
- ✓ Equipments checked regularly for proper operation and maintenance.
- ✓ Solar heating facility in the hostel, through two (1500LPD+ 500LPD) evacuated tube Solar Water Heating System for hot water in the hostel
- ✓ Plan to install 3KWP Grid Tied Solar Roof Top Power Plant in the main College building
- Waste management:
 - ✓ Disposal of all campus waste through proper waste segregation mechanism at the source, and through recognized agency.
 - ✓ Use of colour coded waste bins for bio degradable and non bio degradable waste.
 - ✓ Sanitary napkins disposed in incinerators installed in the campus.
 - ✓ Use of compost pit for converting the food and garden waste into environment friendly organic compost used in the college gardens.
- E-waste management
 - ✓ Periodic disposal of unserviceable electronic and electrical equipment following a process of safe disposal of hazardous waste like leeching batteries.
 - ✓ Departments and other units make a list of unserviceable items each semester and hand it over to the Infrastructure committee, which takes required action.
 - ✓ Safe storage space for written off equipment and such items.
 - ✓ Separate clearly marked bin for collecting e-waste for old phones, headphones and earphones, mouse, printer cartridges, tablets etc
 - ✓ Safe disposal of the e-waste done through recognized agency.
- Water harvesting
 - ✓ Rainwater from the roofs channeled through the rain water pipes in the several ponds within the campus.
 - ✓ Plans are on to collect rainwater in overhead tanks for watering the fields after the rains are over

Objectives:

RKSMVV aims at building up a responsible community which does not justify wastage of natural resources, instead works collectively towards building up a world that nurtures the immutable bond that exists between its creatures. The environmental policies of the institution aim at a clean, green and safe environment within the campus. They are also directed towards a sustainable and eco friendly waste management-and-disposal system, and energy conservation system that reduce environmental footprint in a significant way.

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