

NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)

Accredited with 'A' Grade by NAAC in the 3rd Cycle with CGPA 3.62

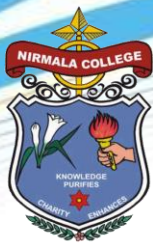
Accorded Star Status by DBT

Recognized by DST-FIST at level '0'

Red Fields, Coimbatore -641018, Tamil Nadu, India.

ENVIRONMENT AND ENERGY USAGE

GBM: 28.03.2022
POLICY NUMBER: NCW055



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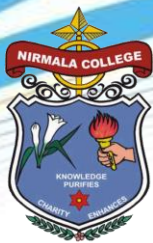
Nirmala College for Women has set the tone for an organization, facility or department regarding environmental protection and sustainability, creating awareness on environment issues and an environment friendly life style among the academic community and neighbourhood community.

POLICY

1. To prioritize environment sustainability in compliance with the applicable regulations, policies and standards.
2. To enhance energy efficiency and efficient use of energy resources and their conservation in the context of curtailment of wasteful energy consumption and sustainable development without compromising on quality.
3. To invest in renewable energy to envisage UN Sustainable Development Goal no.7, 'Affordable and clean energy'.
4. To practice the 5R principle (Reduce, Reuse and Recycle) to Zero-Waste Campus by minimizing solid waste.

PRACTICES

1. Integrating energy and environmental considerations in the planning of all new infrastructural facilities.
2. Accomplishing transparency about our surrounding and energy usage, giving significance to our own carbon footprint, through institutional reporting.
3. Reduce local air pollution emissions by advancing the utilization of public transportation in accomplishing a Green protocol.
4. Efforts in improving environmental knowledge and mindfulness among public, student and teaching community to gain support, consensus, and commitment of individuals in identification, planning, execution, checking and assessment of ecological programmes.
5. Use Alternate Sources of Energy and practice paper recycling and foster innovation at the student level and at the college level
6. Protect, Preserve and promote diversity, especially of indigenous and coastal flora and fauna and their documentation and organic vegetable and food production.
7. Research funding on environmental aspects, challenges, issues and solutions.
8. Conducting of the activities/programmes/celebrations to avoid or minimize the use of disposables and flex banners.
9. Promotion of Khadi material in the campus



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OUTCOMES

1. Successful completion of Hygiene audits, Green Audit, Energy Audit and Environment Audit
2. Policy communicated to the administrators, students, teaching and nonteaching staff
3. Best clean and Green Campus Award received from an ISO certified institution Nature Science Foundation for making the campus greenish and Eco-friendly environment to the stakeholders
4. Energy efficiency measures viz switching off lights, minimising waste, plastic free campus, using carry bags, promotion of bicycles, planting trees and organic farming
5. Using LED Lighting in classrooms and laboratories, Use of renewable energy Solar Water Heaters in the hostel roof to cater to the needs of the residents and the hostel kitchen. Installation of Solar Photovoltaic (SPV) Street Lights:, Rooftop Solar Power Plant: and also planned to provide surplus to the grid and Installation of Automatic Water Tank controller in the Hostel
6. Converting leaf litter and vegetable wastes from the college and hostel into organic vermicompost and converting leaf litter from the medicinal garden into organic compost with the aid of EM4.
7. Preparing and distributing paper bags to nearby shops and also trains students in Wire Basket Making.
8. Environment Society and NSS volunteers for reduction of plastic waste by requesting people to carry their own water bottles and avoid the use of plastic cups, spoons and straws.
9. Obsolete computers and accessories are disposed of by auctioning to government approved e-waste recyclers.
10. A continuous awareness programmes and campaign by different Clubs was carried out by motivating to participate in activities both inside and outside
11. Used papers and cardboards are sent to authorised dealers for recycling. Unused sheets of end semester answer booklets are redesigned as notebooks and distributed to the needy.
12. Eco-friendly pesticides are used for book preservation in the library.
13. Restricted entry of vehicles in campus and pooling of vehicles by teachers, Celebrate NO VEHICLE DAY, battery powered vehicles and use of bicycle.
14. A total of 9 villages have been adopted by the College under Unnat Bharat Abhiyan. Support, awareness and necessities are given to the villagers.
15. Encouraged the weavers of ethnic sarees by providing platforms to put up stalls and enabled a sale to aid their livelihood.
