



Estd. 1958

|| Be One with the downtrodden and the underprivileged ||
Shri Shivaji Education Society Karad, Board For Higher Education's

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Vidyanagar, KARAD - 415 124 Dist. Satara (Maharashtra)

☎ 02164 - 271356, 271357 Fax : 02164-271356, e-mail : prinyccsk@gmail.com

Reaccredited B** Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO. : RQ91/5237

Institutional Policy on Alternate Sources of Energy and Energy Conservation Measures

Introduction:

Yashwantrao Chavan College of Science, Karad utilizes renewable energy resources efficiently to reduce environmental impact. The east-west orientation of buildings provides natural sunlight, reducing artificial lighting and improving indoor air quality. The windows and vents enhance airflow. The goal is to achieve a specified percentage of energy consumption from renewable sources. The institute adopted the following objectives in order to attain this goal:

Objectives of Policy:

- choosing LED lighting over traditional sources
- utilizing alternative energy sources
- place an energy-saving boards near the switchboard
- minimize the quantity of air conditioners on campus
- operate fans and air conditioners minimally, switching them on only when absolutely necessary
- use solar energy to light the streets on campus
- install sensor-based systems to minimize power usage
- install biogas plant near the mess
- conduction of routine green and energy audit



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Institutional Policy on Water Conservation Facilities

Introduction:

Water is an essential human need and a valuable natural resource. The institute emphasize on collecting rainfall, conserving water, reusing water, providing clean drinking water and proper maintenance of water distribution system.

Objectives of Policy:

- To collect rainwater naturally from the rooftops of institute buildings.
- To reduce water waste, use a drip irrigation system.
- To monitor the proper utilization of water allocated in the storage tanks.
- To promote water conservation awareness programs.
- To minimize water usage by employing suitable methods.
- To establish a system for maintaining water distribution.
- To reduce water waste by employing sensor-based systems.



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Institutional Policy on Management of Degradable and Non-Degradable Waste

Introduction

The institute has a separate policy for the proper implementation and efficient management of degradable and non-degradable waste. Our aim is to achieve a completely waste-free campus using scientific methods and proven waste management practices to reduce the pollution load.

Policy Objectives:

- To promote actions to preserve and maintain the environment, such as cleanliness campaigns and appropriate waste disposal.
- To properly collect and handle biological waste
- To properly management of the college's E-waste
- To emphasize the reuse of the waste water
- To properly dispose of hazardous chemicals
- To eliminate plastic from the campus.
- To organize guest lectures as well as awareness programs about waste management and protecting the environment.



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Institutional Policy on Disable Friendly and Barrier Free Campus

Introduction:

The rights of Persons with Disabilities (PWDs) act of 2016 prohibit discrimination against individuals with disabilities. Our institution aims to promote an inclusive learning environment, making programs, services, and activities accessible to all. All stakeholders, including faculty and staff, share responsibility for helping people with disabilities secure benefits from campus programs, services, and activities. The entire institute campus is disable friendly. The institute has separate policy for PWDs.

Policy Objectives:

1. To provide physical facilities in the institute that should be accessible for individuals with disabilities.
2. To provide equal educational facilities as well as opportunities for students and staff with disabilities.
3. To offer appropriate amenities inside the institution for stakeholders with disabilities.
4. To provide various facilities for physically challenged persons to enhance their interests and experience of learning.
5. To encourages PWDs to participate in various cocurricular and extracurricular activities.
6. To provide a need based human assistance for PWDs.
7. To offer various study materials in soft copies to PWDs.



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Institutional Policy on Green and Plastic free Campus

Introduction:

Yashwantrao Chavan College of Science, Karad always take initiative to keep campus green and plastic free. Colleges always try to spread awareness of cleanliness and greenery around us. Campus area is properly maintained and clean time to time. The prime aim of the institute is to protect environment and to make campus a good, fresh place to be. Institute follows the following policy to keep campus green and Plastic:-

Policy Objectives:

1. Plastic use should be minimal and bringing non-degradable plastic should be avoided.
2. Plastic free programs should be organized.
3. Installation of Plastic free sign boards at prominent places in the institute should be carried out.
4. Plantation activities should be organized on important dates and special events. Students and staff members should take whole and sole responsibility of that plant.
5. All the teaching and non- teaching staff along with the students are encouraged to use Electric vehicles along with bicycles and public transport.
6. Rules for Vehicle prohibited zones in campus should be strictly obeyed.
7. Encourage the stalk holder of the institute for limited use of electrical energy. Switching off the equipments when not in use should be the whole and sole responsibility of every individual of the institute.



8. Use of appropriate bulb power according to room size.
9. Use of renewable energy sources instead of non- renewable ones.
10. Usage of ACs should be avoided, fans are recommended.
11. Five Star energy efficient equipments are highly recommended.
12. Green and Environmental Audit should be done on regular basis.
13. Unwanted use of water should be avoided and auto water cutoff motors are installed to save water wastage.
14. All staff holders of the Institute must obey the green and clean campus policies.



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