



JAMAL MOHAMED COLLEGE (Autonomous)

COLLEGE WITH POTENTIAL FOR EXCELLENCE
Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST - FIST Funded
(Affiliated to Bharathidasan University)

**No.7, RACE COURSE ROAD, KHAJANAGAR, TIRUCHIRAPPALLI - 620020.
TAMILNADU, INDIA.**

Website : www.jmc.edu

Email : principaljmc@ymail.com / princi@jmc.edu

POLICY DOCUMENT On GREEN CAMPUS AND ENVIRONMENT

Jamal Mohamed College promotes a clean and green campus through adopting, practicing and promoting several initiatives and practices among students and staff to generate an eco-conscious system around them. Moreover, the college encourages the inculcation of education combined with environmental friendly practices for sustainable development.

Campus Culture

1. Students are given strict instructions to maintain the campus clean which has been clearly indicated in their handbooks.
2. Several quotes related to the importance of cleanliness and green environment are displayed on the campus.
3. Gardeners and full time support staff are appointed for the maintenance of litter free and Green Campus.
4. The college conducts Green, Energy and Environment audits every year to identify, quantify, describe and prioritize a framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.

a) Waste Management

(i) Solid Waste Management

1. The college pays dedicated focus to see that minimal waste is generated in the campus. 'Single use' plastic ware are discouraged for functions. Eco-friendly and biodegradable vessels are encouraged.
2. All Departments and classrooms are provided with dustbins for wastage disposal. Solid waste is segregated as bio degradable and non-degradable and handed over to Municipal Corporation as a part of Swach Bharat initiative and Clean and Green Tiruchirappalli.





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3. Use of biogas plant and sanitary disposal machine are the best practices adopted by the college towards eco-friendly disposal mechanisms.
4. Kitchen waste from hostel mess and canteen are decomposed by a dedicated compost facility. Enriched microbial culture spray and vermicomposting are alternatively used to prepare compost and effectively used to fertilize coconut farm, vegetable gardening and ornamental gardening.

(ii) Liquid Waste Management

1. Students are made aware of the fact that conserving water is equivalent to conserving their future.
2. Disposable bottles are not allowed in the campus.
3. In house - plumbers attend promptly to fix leakages and wastage of water.

(iii) E -Waste Management

1. The College is coping with ways to efficiently and cost-effectively handle the issue of e-waste on the campus.
2. The college adopts most scientific and eco-friendly e-waste disposal mechanisms and AMC is maintained periodically to ensure the effective functioning of CPU's and Monitors. Expert recommendations are followed to dispose the same in the market.
3. All electronic wastes like obsolete CPU's, Hard disks, Laboratory Equipment are sent periodically to the market for sale. In this connection our institution has signed a MoU for approved E-waste management and disposal facility in order to dispose E-waste in scientific manner.
4. Suitable budget is allocated to upgrade the systems.





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b) Soil Management

1. The college campus is maintained with avenue trees and newly indigenous trees are planted to avoid soil erosion.
2. Ornamental grass lawns and flowering plants are maintained around the large avenue trees to maintain soil health. Most of the legume trees are available to fix atmospheric nitrogen to the soil.
3. The compost prepared in dedicated compost yard is used to maintain the soil health.
4. For avoiding soil erosion around rain water harvest pits, ornamental shrubs and grasses are grown.

c) Water Management

1. The college realizes the value of every drop of water and saves the rain water strategically for future use. Hence the college has installed rainwater harvesting mechanism at 2 different places in the campus.
2. The rainwater is accumulated and deposited for reuse. The water collected is directed to a deep pit of bore-well for later use.
3. For drinking purpose, the college has installed R.O purifiers, which purifies and separates drinking water and waste water. The waste water is used for cleaning purpose.
4. It is made mandatory to clean and disinfect water tanks at least monthly once to remove algae, silt, and bacteria which may be harmful.

d) Energy Management

1. Activate power management features on the computers, monitors and printers.
2. Turn off the monitors, lights, fans when they are not in use.
3. Use LED bulbs and avoid using decorative lighting.
4. Implementation of solar system to cut down the heavy usage of electricity.
5. Conduct Energy audit every year to identify the extent of energy consumption and find appropriate strategies of conservation.





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e) Pollution Control

(i) Noise Pollution Control

1. Various display boards have been placed in the library and other places for awareness to maintain silence in the college.
2. The members of the Student Monitoring Committee and the security guards of the college ensure smooth entry and exit of students without any noise.
3. Our staff members and students are asked to refrain from using pressure horns.

(ii) Air Pollution Control

1. 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.
2. The College has a beautiful green campus. A range of medicinal plants and old trees make the campus an Oxygen Park.
3. Tobacco and tobacco products are strictly prohibited in the college premises and consuming Tobacco and tobacco products is a punishable offence. The awareness boards are displayed at various places in the college.
4. 'No Vehicle Day' is observed every semester to keep the campus vehicle free. It helps to save the fuel, and avoids the environmental pollution.

f) Landscaping

1. The college organizes Tree Plantation program every year at the College Campus. Environmental promotional programs organized under the extension activities in collaboration with NGOs and other institutions for bringing awareness among the students regarding the advantages of tree plantation for an Eco-friendly Environment.
2. The college celebrates "The World Environmental Day" and "International Plantation Day" every year by conducting competitions among students and also talks by eminent people to bring awareness.
3. The plantation program includes plantation of various types of ornamental and medicinal variety, wild plant species in large numbers. This program promotes eco-friendly environment, by stepping up the oxygen levels on the campus.





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g) Paperless Governance

1. The college is striving towards a paperless office, a work environment in which the use of paper is eliminated or greatly reduced. Automation and digitization are introduced to minimize the usage of paper wherever possible.
2. We believe that "going paperless" can save money, boost productivity, save space, make documentation and information sharing easier, keep personal information more secure, and help the environment.
3. Technology is used to a greater extent for communication among the staff and the students rather than paper communication. What's app - class wise groups, Department wise groups, Committee wise groups, and HODs group facilitate e-communication and hence reduces usage of paper in notices and circulars.
4. The study materials and lab instruction materials are distributed as e-copies to the students.


h) Plastics Free Zone

1. The college has been constantly adopting practices and revising its policies towards a cleaner and plastic-free campus.
2. The institution conducts sensitization programs on the harmful impact of single-use plastics and mandates all the students to avoid bringing non-bio-degradable plastic items to the institution, which include plastic bags, cups, plates, and drinking water bottles.
3. The institution facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandate the canteen to serve only in paper plates and paper cups to systematically ban the use of plastics on the campus.

i) Display Boards & Awareness Boards

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




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