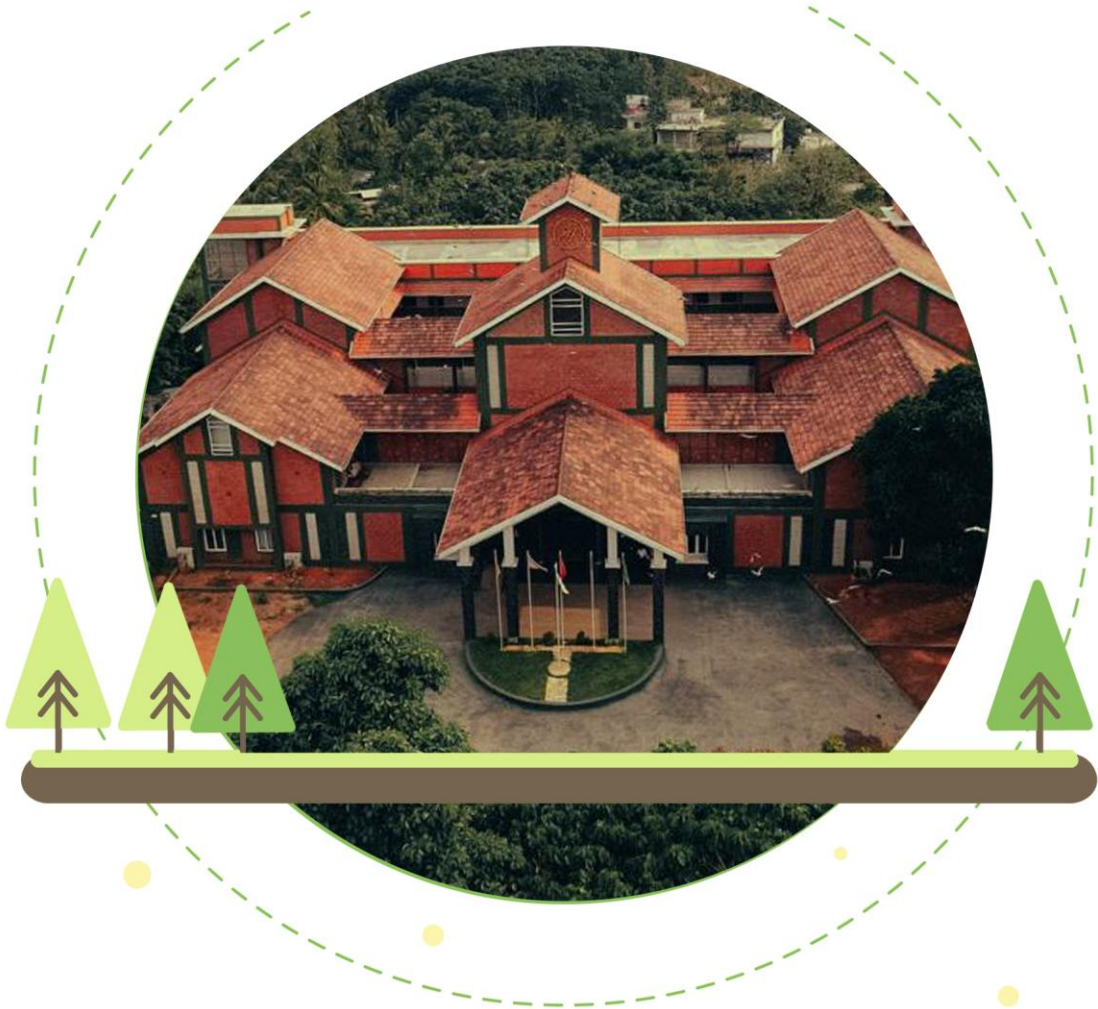


POLICY ON ENVIRONMENT & SUSTAINABILITY



AMAL COLLEGE
OF ADVANCED STUDIES

AMAL COLLEGE OF ADVANCED STUDIES

Myladi, Eranhimangad Po, Nilambur – 679329

Aided by Govt. of Kerala & affiliated to the University of Calicut | NAAC Accredited with A Grade (3.11 CGPA)
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INTRODUCTION

Amal college envisions a Clean and Green Campus where environmental 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 college an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The college also promotes Clean and Green campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate eco-consciousness among them and in the world around them.

Man's irresponsible ways of life have stifled the environment and pushed him to a dangerous stage. Rains have become uneven. It either becomes heavy causing floods or dries up creating drought. Heat goes up to the extreme levels causing sunstrokes. Life on this planet has almost become suffocating. Nilambur has no exception to this. The quality and quantity of waste generation are ever increasing, causing imminent disaster to mankind. Of late, globalization, unbridled consumerism and marketization have left mankind to take shelter amidst heaps of waste, pollution, garbage, epidemics and endemics. Resultantly, super speciality hospitals popped up like mushrooms. This can be avoided with a little bit of care and concern over our health, hygiene and environment. 'Good hygiene through Green Protocol' is the motto of the institution.

Vision for green campus is to make the campus and its surrounding green and clean and conservation of nature and natural resources in the surrounding area and educating on how to live Eco-friendly. Amal College create awareness to avoid plastic as well go for Non-polluted environment.



OBJECTIVES OF THE POLICY

Main ultimate objective of green protocol is to create a zero waste campus. Along with it also aims to build a culture in all the minds of campus to protect and preserve nature. Green Protocol envisions to dispense with the use of disposable materials and to opt for reusable materials as a part of mitigating waste generation so that the degradable residues can be converted either into compost manure or as biogas. So the first line of objective of the Green Protocol is to mitigate the generation of waste instead of searching for ways and means to dispose of the waste that we created. It also ensures the elimination of health hazards created by the way of burning plastic and such non-degradable solid waste and also throwing of garbage in public places. Such practices of Green Protocol in festivals grounds, meetings and public conferences, wedding ceremonies, where people assemble in large number, will ensure the reduction of waste materials to a larger extent. The main objectives mentioned below:

- To bring awareness among the students/Faculty about the hazards spoiling the environment.
- To help the students/faculty understand each individual's responsibility to take an initiative to save the environment.
- To help students/faculty's take small steps in saving the environment

DEFINITION OF GREEN PROTOCOL

Green protocol is essentially a set of measures which when implemented results in significant reduction of waste with primary focus on prevention of use of disposables and using reusable alternatives like glass/stainless/porcelain cutleries. The methods adopted for eliminating waste generation and mitigation of waste, grading of waste and its scientific way of disposal are known as Green Protocol.

Why Green Protocol?

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind. To cope with the mission of the college i.e. waste free campus with unpolluted environment, public hygiene, cleanliness with better quality of life due to improved health and general well-being, economic gains, better aesthetic surroundings

and overall environmental up gradations, the college regulates green protocol. The focal point is that the campus as it is a miniature of our society at large can contribute their part in waste management in many ways. If painstaking efforts are taken to minimize waste generation with a public sense, gradually it becomes our second habit and ultimately results in decreased waste production.

Approaches to achieve green campus

The students/Faculties are given strict instructions to maintain the campus clean and it is reflected in their handbooks. Several Quotes related to the importance of clean and green environment are displayed on the campus. A gardener and full time adequate support staff are appointed for the maintenance of litter free clean and green Campus.

- Sensitize the students/Faculty's to minimize the use of polluting product.
- Increase the usage of renewable sources of energy such as
 - Improving the solar plant
 - Implementation of biogas plant
 - Usage of automatic cut off system with sensors
 - Replacing CFL bulbs with LED bulbs, etc.
- Improve the waste handling methods so that the waste disposed from campus does not create any sort of pollution to the environment. The waste includes
 - Solid waste of all form from the campus
 - Liquid waste
 - Biomedical waste
 - Hazardous chemicals from laboratories, etc.
- The E-waste of the campus will be properly handed over to approve e-waste handling agencies so that they do properly discard and dispose them.
- The water conservation facilities of the campus will be properly maintained. It include
 - rainwater harvesting pits
 - surface water conserving facility
 - recycling the waste water from campus
 - proper water distribution system in the campus

- Motivating students/Faculty's to adopt environment friendly practices which include paper bags, save electricity, etc.
- Improving the green system of the campus in all aspects like
 - To reduce the use of vehicles in order to save non-renewable source of energy
 - To gradually decrease and attain the zero point of usage of singleuse plastic
 - To promote the usage of bicycles and walking culture which makes everybody fit.
 - Make the campus Green gradually increasing the green cover of the college.
- To take necessary steps to protect the environment.

SCOPE OF THE POLICY

Policy on environment and sustainability outlines the commitment and actions of an entity towards minimizing its environmental impact and promoting sustainable practices. It involves initiatives to reduce pollution, conserve natural resources, protect biodiversity, and minimize habitat destruction. It includes measures to reduce energy consumption, water usage, and waste generation and provisions for engaging with stakeholders, such as faculties, non faculty staffs, students, parents, alumni and local communities, to promote transparency, gather feedback, and foster collaboration towards shared environmental goals. These policies are dynamic documents that evolve over time. They often include commitments to regularly review and update goals, targets, and strategies in line with emerging best practices, technological advancements, and changing environmental conditions.

ENVIRONMENT AND SUSTAINABILITY POLICY STATEMENTS

Waste can be sorted out and graded into different levels. Those which could be recycled and those which could be turned into compost could be separated and processed scientifically. Avoiding excessive use of consumables and ensuring zero residuals are another way which will go a long way in mitigating waste generation. The green protocol can be applied in our personal life, family, office, public functions, weddings, meetings and conferences, festivals and in all walks of life. What is important is to install the Green Protocol as a habit and custom.

A Green Vigilance should be constituted in the campus (representations from all clubs TS, NTS, students). Green Vigilance should check proper and effective follow up of the green protocol and report violation if any. Violating green protocol in and around the campus at any circumstance will be punishable as per the general norms of the college.

- All types of disposables including plastics are not allowed in the campus.
- Avoid disposing any wrappers in public places. Dispose all types of wrappers including chocolate wrappers in proper bins.
- Avoid 'use and throw' carry bags. Always use bags made of eco-friendly materials
- Use of flex boards, plastic boards and other disposable decorative items in campus programme are strictly banned. Such items should be substituted with eco-friendly materials.
- Always use eco-friendly materials like leaves, flowers, etc. for decoration and while making bouquets for felicitating guests. Avoid use of plastic twines and ropes. Use only jute twines.
- Students and staff should make sure to avoid plastic banners, flags and other decorations in front of the campus. Always use cloth banners instead of flex
- Spiral binding of office documents, projects, assignments, and other printed notes are strictly prohibited in the campus. Use eco-friendly methods like sticker binding and thick binding.
- Plastic files and use and throw covers shall be avoided. Eco-friendly bags made of cloth, jute, paper or coir shall be used.
- Disposable juice cups and food containers are not permitted in the campus. Use only washable and reusable glass and plates instead.
- Washable containers which can be reused shall be kept ready in departments, office and other common halls while purchasing food items from the restaurants.
- Plastic water bottles and other soft drink bottles are not permitted in the campus.
- Avoid disposing Pens, Pencil, Eraser, and scale etc. in the class rooms and other common places in the campus. Use pen bins to dispose learning aids.
- Avoid disposing worn-out boots, jerseys, socks etc in the playground.

- Avoid open burning of waste. Use paper shredder for disposal of paper waste
- Food waste, plastic bags, napkins etc should be disposed only in proper bins.
- Segregate bio and non-bio degradable; compost bio degradable at source using simple and appropriate composting devices
- Keep the non-bio degradable clean and dry and store separately based the type; hand it over to local body systems or scrap dealer for recycling
- E-wastes shall be kept in separate storage containers and be given to authorized scrap vendors, clean Kerala Company or to the local bodies at right intervals.
- Do not harm flora and fauna in the campus at any cost. The courtyard garden, Pachathuruth, Herbal Garden, Butterfly Garden etc. should be properly maintained and strengthened.
- Avoid scrapping one side printed papers. Reuse such papers.
- Save natural resources like water & electricity. Consume as per demand. Avoid wastage
- Staff, Students and Departments conducting programme, celebrations or any functions should submit declaration to abide green protocol.
- The habit of throwing any waste at public places shall be stopped forthwith. The waste shall be sorted out and be given to these authorized vendors for recycling.

REQUIREMENTS FOR IMPLEMENTATION OF THE POLICY

- Campus policy regarding green campus programme
- Use me bins
- Separate waste bins
- Paper Shredding Machine
- Plastic bottle graveyard
- composting devices
- pen bins
- Incinator
- MoU with Grama panchayath harithasena

- MoU with scrap dealer/ scrap vendors/clean Kerala Company/ local bodies
- Sewage water treatment system
- Steel plates/Glasses/containers
- Public boards/ Flash boards

OUTCOMES OF GREEN PROTOCOL

- Awareness is created about the hazards that are spoiling the environment.
- Students and teachers realize their individual responsibilities to save the environment.
- Fuel are saved for the next generation
- Plastic free environment is created and awareness of avoiding plastics are imparted.

CONCLUSION

Amal College is dedicated to creating a campus community that values environmental stewardship and gender equality as integral components of our institutional ethos. Through the implementation of this environmental and gender policy, the college restates the commitment to sustainability, social justice, and inclusivity. By integrating gender perspectives into environmental initiatives, the college not only acknowledges the disproportionate impact of environmental degradation on marginalized genders but also recognizes the invaluable contributions of all members of our community in advancing sustainable solutions.

Through proactive measures such as promoting gender-balanced representation in decision-making processes, ensuring equitable access to resources and opportunities, and fostering a culture of respect and inclusivity, Amal College aims to create an environment where every individual can thrive and contribute to a more sustainable future.



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