



**DE PAUL INSTITUTE OF
SCIENCE & TECHNOLOGY, ANGAMALY
(DiST)**

GREEN POLICY



1.0 Introduction

De Paul Institute of Science & Technology, Angamaly (DiST), approved by AICTE, New Delhi and affiliated to M.G University, Kottayam was started in the year 2002. The college is situated in the heart of Angamaly with an eco-friendly and academic-friendly atmosphere. Every activity undertaken in the campus follows the core values of the institution in mind that is to make the campus environment friendly. The policies of the college are led by the three P's of sustainability- People, Planet and Profit and thus combining environment-friendly practices with education.

1.1 Scope of the Policy

The college offers many curricular, co-curricular and extra-curricular activities for the students where one must always make them conscious of the need for keeping a green campus and to follow environment friendly practices so that the campus itself creates a positive vibe for involving in intellectual and creative works. The green policy of the college covers in its scope environment protection, energy conservation, clean air, recycling the solid and liquid wastes, making the campus and the locality greener, reduce the use of non-renewable energy, water conservation, prohibition of use and throw plastic, reduce the use of paper, emphasis on E governance, etc.

1.2 Objectives of the policy

- Protect and conserve the ecological system and resources.
- Judicious use of scarce environmental resources.
- Work with all stake holders including students, alumni, industry and local community to preserve the environment.
- Reduce the use of all resources like energy and water and reduce consumption of all goods in such a way as to bring down the wastes of consumption.
- Recycle and reuse the solid and liquid wastes as far as possible.
- Teach stakeholders the practice of using the waste bins so as not to contaminate the soil and follow clean campus initiatives in accordance with the Central Government Policy of Swachh Baharat Abhiyan.
- Achieve the goal of a plastic free campus.
- To create an awareness among the students and staff about the need of being environment friendly.

1.3 Green Initiatives

1.3.1 Clean campus Initiatives

- Separate waste bins for bio-degradable, non-degradable, E wastes, paper, plastic, etc.
- MOU with agencies dealing with these wastes for recycle and reuse and destruction with minimum damage to the environment.
- MOU with agencies for disposal of food wastes
- Waste water treatment plant and reuse of the treated water for gardening
- Occasionally get active participation of staff and students in cleaning the campus.
- Cleaning of public places like roads, railway station etc. with the participation of NSS (National Service Scheme).
- Departmental activities in accordance with Swachh Bharath Abhiyan
- Workshops, seminars, and talks on reduction of consumption and recycling and reuse of wastes.

1.3.2 Landscaping initiatives

- Campus plans to give space for studies, fitness, games and sports, relaxation, ground water recharge, water conservation, clean air, green loans, trees and plants
- Sapling distribution to students to plant more trees in their homes
- Planting saplings within the campus

1.3.3 Clean air initiatives

- Encourage the use of electrical vehicles
- Promote the use of public transport
- Encourage the use of bicycles
- Restriction for the entry of vehicles inside the campus
- Encourage the practice of car-pooling by students and staff
- Prohibition of smoking inside the campus

1.3.4 Infrastructural Initiatives

- Construction of the college infrastructure in such a way as to get maximum natural air and light to the classrooms and other facilities so as to minimise the use of energy
- Facilities for rain water harvesting

1.3.5 Energy conservation initiatives

- Minimise the use of electricity by using more energy saving devices like LED bulbs, LED tubes and to make the zero carbon emission target of the campus
- Use of more renewable sources of energy such as solar energy for lighting, cooking etc.

1.3.6 Waste Management Initiatives

1.3.6.1 Solid waste:

- E governance to minimise the use of paper
- Digitalisation of all activities related to students and all other stake holders
- Collaboration with external agencies for collection, recycling and reuse of paper wastes, plastic wastes, metals and glass wastes and E wastes
- Collaboration with external agencies for collection and processing of food wastes
- Use of E books and E journals
- Minimising E wastes by repair and use of electronic gadgets
- Awareness on minimisation of food wastes and packaged foods
- Building benches and resting places with plastic bottles inside the campus and in the nearby locality

1.3.6.2 Liquid wastes

- Waste water treatment plant for recycling and reuse of waste water
- Proper monitoring of all fixtures for water supply and use to avoid any waste of water

1.3.7 Awareness initiatives

- Workshops, seminars and talks on methods of minimising solid wastes and disposal of plastic wastes
- Seminars on environmental pollution and climate change and their impacts
- Syllabus of the university which has made one course on environment for UG programmes
- Environment Clubs and their activities in the campus
- Taking the students to stay and enjoy the clean environments of forests in association with the forest department
- Inclusion of topics on environment protection in the value education syllabus

1.3.8 Other Initiatives

- Plastic free campus
- Green audit
- Energy audit