



MAR SLEEVA COLLEGE OF ARTS AND SCIENCE

Murickassery, Rajamudy P O

www.marsleeva.in, marsleevacollege@gmail.com

Ph. 04868263750, 9496302778

Affiliated to MG University Kottayam, U O No.4023/12/ACA VII

INSTITUTIONAL WASTE MANAGEMENT POLICY

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The college is obliged to strictly follow the green protocol that is Reuse, Reduce. The policy objective is to minimize the production of waste in the campus. The policy of waste management is as follows:

The college acknowledges its environmental responsibilities and is obliged to contribute to the global development Agenda. College strives to reduce the amount of waste produced through giving purchasing policy awareness and by raising awareness amongst teachers, parents and students. Reuse waste items wherever feasible, either internally or in association with third parties or donating to others. Recycle the waste by sorting into different categories to maintain the clean, green and beautiful surroundings of the college campus and finding recycling markets for removal the policy binds all the institutional activities ensuring green campus. Onsite treatment options such as composting, bio-manure etc. should be used in the campus

MAR SLEEVA College has designed methods for the management of waste generated in the campus using the basic waste management strategy of Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to appropriate agencies. The waste generated in the campus includes liquid waste and solid waste- both of biodegradable and non-biodegradable nature. The Biomedical, hazardous chemical and radio-active wastes are not generated in the campus due to the absence of bio-medical and chemical laboratories. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy.

The waste generated is classified into the following types:

1. **Solid waste Management:** Solid waste includes both biodegradable and non- biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans, pens etc. Biodegradable waste includes food waste, vegetable peels, leaves etc.

- Waste bins in class rooms
- Colour coded labeled bins segregate dry and wet wastes.
- Plastic, glass, metal and other non-biodegradable materials are disposed through vendors.
- Degradable food waste is fed to bio gas plant.
- Incinerator for sanitary napkins

2. **Liquid waste Management:** Liquid waste that is generated in the institute falls into three following categories.

- Septic tank effluents from various sanitary blocks, water used for washing and cleaning of utensils etc. from canteen
- Wastewater from laboratories using chemicals is not applicable to the institution due to the absence of chemistry laboratory

As the college is located in rural area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus. The future vision of the college is to establish full-fledged sewage treatment plant for sewage treatment and recycling the same fully within the campus, thus achieving the goal of zero discharge campus.

3. **E-waste Management:** E-waste or electronic waste is created when an electronic product is discarded after the end of its useful life. E-waste mainly includes obsolete electronic devices, such as computer systems, servers, monitors, compact discs (CDs), printers, scanners, copiers, calculators, fax machines, battery cells etc. E-waste is disposed of through vendors



Dr. JOSHY VARGHESE MA, B.Ed, Ph.D
PRINCIPAL
Mar Sreeva College of Arts and Science,
Murickassery, Rajamudy P.O.