



Policy Document for Waste Management

1. Food Waste Management Policy
2. Chemical Waste Management Policy
3. Waste water Management Policy
4. Plastic Waste Management Policy
5. E-Waste Management Policy
6. Paper Waste Management Policy

• *Preamble*

St. Joseph's college understands its obligation to contribute to a cleaner and greener future in a time of escalating environmental concerns and a pressing demand for sustainable practices. To that end, we are pleased to provide our Waste Management Policy, a thorough and progressive plan created to encourage ethical waste management and environmental responsibility within our campus community. Every member of our college, from students and teachers to staff and administrators, is committed to promoting a culture of sustainability in which we all actively work to lessen our impact on the environment. Our trash Management Policy was created to address many areas of trash generation, disposal, and resource conservation as a part of this commitment.

• *Objectives*

- Work to reduce waste generation on our campus through initiatives such as reducing single-use plastics, encouraging the use of reusable products, and promoting responsible consumption.
- Make it simple for everyone to recycle materials including paper, card board, glass, plastic, and electronics by establishing and maintaining robust recycling systems.
- Ensure the safe and proper disposal of hazardous materials generated within our facilities, complying with all applicable regulations to protect both human health and the environment.
- Confirm the safe and proper disposal of hazardous materials generated within our facilities, complying with all applicable regulations to protect both human health and the environment.



Food Waste Management Policy

• ***Preamble***

Our commitment to the Food Waste Management Policy goes beyond just a set of guidelines. It represents our dedication to nurturing a sustainable future for our community, our world, and the generations to come. By embracing the principles outlined in this policy, we contribute to minimizing waste, reducing our environmental foot print, and fostering a culture of sustainability, all while nourishing minds and bodies. It is a reflection of the holistic approach of St. Joseph's College, Moolamattom to education, encompassing not only the pursuit of knowledge but also the nurturing of a responsible, mindful, and environmentally conscious community.

• ***Policy Statements***

1. College spreads awareness about the value of reducing food waste among students.
2. The Institution sorts food waste into several categories for composting and recycling.
3. The College ensures that properly labelled trash cans are positioned in the campus to collect food waste and maintained properly.
4. The food waste that is collected is used in a biogas plant to produce biogas.
5. The Institution has alliances with regional charity organizations to distribute eatable leftovers, preventing food waste and benefiting the neighborhood.
6. In order to manage food waste disposal mechanism in the College, rules and regulations of local governance are followed.
7. The College also has a system for composting organic food waste that will be used to fertilize campus gardens.

Time of implantation of this policy is from 01 June, 2019.

• ***Review Mechanism***

This policy is reviewed annually to assess its effectiveness and make necessary updates to align with evolving sustainability goals and practices.



Chemical Waste Management Policy

- ***Preamble***

This policy of chemical waste management is envisioned to ensure the safe and responsible handling, storage, and disposal of chemical waste generated in the chemistry labs. This policy helps to protect the environment, the health and safety of students, faculty, and staff, and ensure compliance with relevant regulations.

- ***Policy Statements***

1. The faculty, staff, and students operating in the chemistry labs are in charge of properly labeling, storing, and getting rid of any chemical waste that results from studies.
2. Acids, bases, and solvents are stored separately in compatible containers.
3. All containers containing chemical waste are labelled with the chemical name, dangers and date.
4. Waste chemicals are kept in specified, ventilated spaces. Incompatible materials are kept in the same storage space and it is made sure that the containment is enough to stop leaks.
5. The College has linkages with authorized organizations for disposing chemical waste.
6. The correct labeling, storage, and disposal of chemical waste is taught to all lab attender, faculty members and students who handle chemicals.
7. Strict adherence to chemical safety protocols is followed in the college to minimize waste generation.
8. Segregation of hazardous and non-hazardous chemicals for proper disposal is practiced in the college.
9. Department of Chemistry has also entered into Contract with a licensed hazardous waste disposal agency to ensure safe and compliant disposal of hazardous chemicals generated in labs.

Time of implantation of this policy is from 01 June, 2019.



- ***Review Mechanism***

This policy is reviewed annually to assess its effectiveness and make necessary updates to align with evolving sustainability goals and practices.

Wastewater Management Policy

- ***Preamble***

The waste water management policy's objective is to set standards and procedures for the considerate handling, treatment, and disposal of waste water produced on the grounds of St. Joseph's College, Moolamattom. The objectives of this policy are also inclusive of supporting environmental sustainability, safeguarding natural resources, and adhering to all applicable laws. This policy highlights our dedication to managing waste water in a safe and responsible manner in order to safeguard the environment, our community's health, and both.

- ***Policy Statements***

1. Students, instructors, and staff abide by this policy and report any issues or occurrences regarding wastewater as soon as they occur.
2. The sewage system is used to collect all wastewater produced on campus, including that from restrooms, labs, and other sources.
3. The respective authorities in the College undertake periodic inspection in the sewage system and ensure good operation and stop leaks or overflows.
4. Waste water is stored in waste pits adhering to all applicable local, state, and federal laws and permits.
5. The College authorities ensure that there is no unauthorized discharge into natural bodies of water or the earth.
6. To reduce the production of sewage, the campus community is urged to undertake water conservation measures.



Time of implantation of this policy is from 01 June, 2019.

- ***Review Mechanism***

This policy is reviewed annually to assess its effectiveness and make necessary updates to align with evolving sustainability goals and practices.

Plastic Waste Management Policy

- ***Preamble***

The Plastic Waste Management Policy aims to mitigate detrimental effects of plastic pollution through a multifaceted approach that includes reduction, recycling, and responsible disposal of plastic waste. St. Joseph's College, Moolamattom also recognizes that addressing the issue requires collaboration between governments, industries, communities, and individuals, emphasizing the importance of shared responsibility.

- ***Policy Statements***

1. This College takes all the possible efforts to minimize the generation of plastic waste on campus through awareness campaigns, education, and practical measures.
2. In order to minimize the production of plastic wastes in the campus, the campus community is encouraged to use of alternative, eco-friendly materials and products in place of single-use plastics.
3. Prohibition is imposed on the use of single-use plastic bags, bottles, straws, cutlery, and other non-essential plastic items on campus.
4. The Institution organizes awareness campaigns and workshops on the environmental impact of plastic waste.
5. Under the auspices of various clubs and associations the College implements a robust waste segregation system that includes separate bins for plastics, paper, glass, and organic waste.



6. The College has collaboration with HARITHA KARMA SENA, an organization attached to Arakulam Panchayat, to ensure the proper collection and recycling of plastic waste.
7. The Institution also encourages the use of alternatives such as reusable water bottles, cloth bags, and compostable food containers.
8. Plastic and flex banners are banned in the campus and they are replaced with cloth banners.
9. The College Administration is responsible for implementing and enforcing this policy.
10. Volunteers of NSS, NCC, Nature Club and Bhoomithra Sena from the part of students and teacher coordinators of these clubs are designated to oversee the policy compliance and initiate plastic waste reduction initiatives.

Time of implantation of this policy is from 01 June, 2019

- ***Review Mechanism***

This policy is reviewed annually to assess its effectiveness and make necessary updates to align with evolving sustainability goals and practices.

E-Waste Management Policy

- ***Preamble***

St. Joseph's College, Moolamattom, recognizes the importance of managing electronic waste (e-waste) in an environmentally responsible manner. This E-Waste Management Policy outlines our commitment to the proper disposal and recycling of electronic equipment to minimize environmental impact.

- ***Policy Statements***

1. The College ensures that e-waste is handled, recycled, or disposed of in compliance with environmental regulations and best practices.



2. Promoting awareness and educating the campus community on the importance of responsible e-waste management is followed in the College.
3. An area in the campus is dedicated for the collection and temporary storage of e-waste.
4. Collection bin is placed in the campus for the collection of e-waste to facilitate proper disposal.
5. The Institution periodically assess the need for equipment upgrades or replacements to reduce e-waste generation.
6. Prioritizing the reuse and recycling of electronic equipment is the prime policy of the College.
7. The College has collaboration with certified e-waste recycling center for responsible disposal.
8. Ensures that all electronic devices are securely wiped of data before disposal or recycling to protect sensitive information.
9. Data destruction procedures are adhered in accordance with data protection regulations while destroying them.
10. Adherence to all local, national, and international regulations and standards related to e-waste management is complied with on managing e-waste.
11. The College has a policy of conducting awareness campaigns and training sessions for staff and students on the proper handling and disposal of e-waste.
12. The College Administration oversees the implementation of this policy.
13. In order to encourage responsible disposal by the campus community, the College organizes e-waste collection events.

Time of implantation of this policy is from 01 June, 2019.

- ***Review Mechanism***

This policy is reviewed annually to assess its effectiveness and make necessary updates to align with evolving e-waste management practices and regulations.



Paper Waste Management Policy

• *Preamble*

The Paper Waste Management Policy at St. Joseph's College, Moolamattom helps us address environmental challenges, reduces our carbon footprint, and inspires a sense of ecological responsibility among our community members. It also fosters cost-efficiency and financial sustainability by optimizing resource usage. Beyond the tangible benefits, this policy aligns with our commitment to shaping responsible global citizens and promoting sustainable practices. Through the collective efforts of our community, we aim to contribute to a greener and more sustainable future.

• *Policy Statements*

1. The Institution takes measures to reduce the consumption of paper by implementing digital alternatives and adopting efficient paper usage practices.
2. To educate and raise awareness among all members of the St. Joseph's College community about the importance of paper waste reduction and recycling, induction programmes are conducted for the campus community.
3. Staff, faculty, and students are encouraged to use digital alternatives for communication and documentation whenever feasible.
4. Double-sided printing is encouraged to minimize paper consumption as far as possible.
5. The College promotes the use of electronic forms and online submissions for administrative processes.
6. Clearly labeled recycling bins for paper waste are placed in the campus, especially in common areas, offices, and classrooms.
7. The Institution has partnership with a local recycling service to ensure the proper collection and recycling of paper waste.
8. Conduct of workshops, seminars, and awareness campaigns on paper waste reduction and recycling is a prioritized activity of this College.
9. The College utilizes digital platforms as Management Information System to connect with its stakeholders and thereby minimizes paper consumption.
10. The Institution periodically monitors paper usage and paper waste generation on campus.



11. Departments are encouraged to accept students' assignments in digital form.

Time of implantation of this policy is from 01 June, 2019.

- ***Review Mechanism***

This policy is reviewed annually to assess its effectiveness and make necessary updates to align with evolving e-waste management practices and regulations.

Authorized Signatory

[Handwritten Signature]

Principal

St. Joseph's College, Moolamattom

