

🔾 Ezhakkad - Mundur, Palakkad - 678 631, Kerala, India 💌 yims@yuvakshetra.org / yuvakshetra@gmail.com

## WASTE MANAGEMENT POLICY

#### Aim

To minimize the environmental impact by implementing effective waste management strategies, including reduction, reuse, recycling, and proper disposal, while fostering a culture of environmental responsibility among all members of the institution.

### Scope

This policy pertains to all members of the institution, encompassing students, staff and visitors and the various activities of the institution.

## Responsibility

Under the Principal's leadership along with the active support of the institution's management, the Green Guardian's Club is thus responsible for implementing this policy in close association with NSS and the departments of the institution.

# **Objectives**

- To reduce the overall volume of waste generated by the institution through various measures of reusing and recycling degradable and non-degradable wastes.
- To consistently enhance the institution's efforts in waste management practices.
- To maximize the efficient use of recycled waste materials in the institution.
- To continuously monitor the effectiveness of the institution's waste management program and make necessary adjustments to improve performance.
- To increase public awareness regarding the significance of waste management.
- To encourage responsible waste management habits among individuals and communities.

#### **Policy**

The institution is committed to achieving maximum utilization of waste materials generated, through careful consideration and implementation.



🔾 Ezhakkad - Mundur, Palakkad - 678 631, Kerala, India 💌 yims@yuvakshetra.org / yuvakshetra@gmail.com

- The institution actively promotes source reduction measures and reusable alternatives in its various activities.
- Proper disposal and recycling is mandatory for all recyclable materials generated within the institution through solid, liquid, biomedical and e-waste management.
- Clear and consistent procedures will be established for the separation of different waste streams generated in the institution.
- Manufacturing of Books from Recycled Papers exemplifies the institution's commitment to environmental sustainability.
- The institution ensures proper disposal of wastes with the help of Harithakarmasena of Palakkad panchayat, through strategically placed colour-coded bins for degradable and non-degradable wastes.
- The institution actively repurposes biodegradable waste into a valuable resource and is further utilized for organic farming in the institute's gardens.
- The biogas plant processes organic waste generated within the institution, converting it into a valuable energy source that efficiently fuels the canteen stoves.
- The institution demonstrates a remarkable commitment to sustainability by effectively repurposing food waste generated within the institution to animal feed for the neighbourhood.
- The institution utilizes an incineration system capable of effectively processing waste materials at extremely high temperatures exceeding 7000 degrees Celsius.
- The institution utilizes its own sewage treatment plant with a capacity of one lakh litres per day and the treated water is orderly utilized for sprinkler irrigation/gardening in the institute's premises.
- The institution has strategically installed napkin vending machines in the washrooms of the campus as well as in the hostels.
- The institution undergoes Green, Energy and Environment audit to ensure continuous improvement in environmental performance.

All members of the institution, including staff and students, have a collective responsibility to actively participate in waste management practices.