



# **GURU NANAK INSTITUTE OF TECHNOLOGY**

Dahegaon, Kalmeshwar Road, Nagpur  
**(NAAC Accredited)**

**GNIT/4D/Circular/202**

**Dated: 11/02/ 2020**

## **Waste Management Policy**

The Guru Nanak Institute of Technology has taken up various initiatives to maintain an environment friendly campus. The campus is full of greenery and is kept clean and tidy. The gardens, lawns and plantations inside the campus is maintained. The Internal Green Audit (GNIT Internal Committee members ) is organized in our Institution and various measures have been taken up to implement the suggestions provided in the audit. The main objective of conducting the Green Audit is to determine the steps to be taken to maintain an eco-friendly environment in the campus. We used to implements effective waste management through waste segregation and recycling of the waste. Students and faculties were also actively involved by knowing their perspective about the waste management techniques in the college campus.

### **Solid waste management:**

1. We implements solid waste management by enforcing the waste segregation rules. Dustbins are placed in every classroom, laboratory, rest room, canteen and at different locations in the campus. All waste/garbage from college and hostel is segregated at source and disposed of in a proper manner. The organic part of the waste can be turned into manure by using sustainable practices such as composting and vermin composting. Money can also be recovered from the waste by selling the recyclables.
2. The wet waste from the hostels/ canteen is given away to bio fertilizer plants for making eco-friendly fertilizers. Wastes like newspapers and stationary is sold to proper recycling agencies/vendors. Through recycling the transport of large quantities of garbage to far-off dumps has been reduced.

3. The recycling is a key attribute in waste management and it is very easily feasible in case of paper as it is a simple process and can be undertaken at the college level and do not need much infrastructure. The paper recycling plant was an innovative approach to recycle paper in eco-friendly products.



#### **Liquid waste management:**

We used to follow the systematic procedure for proper management and disposal of liquid waste. The wet waste from the college, hostels and canteen is given away to bio fertilizer plants for making eco-friendly fertilizers. A sewage treatment plant for the college is being conceived. This treated water is then used for the gardening and other purpose. Institution also conducts discussions with students to make them aware about the liquid waste management techniques.

#### **E-waste management:**

We used to undertake a number of E-waste Management initiatives with the objective of creating an eco-friendly environment in the campus. E-waste such as computers and its peripherals are upgraded regularly to continue usage and to avoid its wastage. E-wastes such as electronic components (plastic/metallic) are handed over to agencies which help recycle these

materials. By recycling the electronic components, we have recovered valuable materials from old electronics components which can be used to make new products. The awareness programs have been undertaken in the institution where the students are made aware of the E-waste management techniques.



A handwritten signature in blue ink, which appears to read "Shoke", written over a horizontal line.

Principal