



## Key Indicator - 7.1 Institutional Values and Social Responsibilities

*Metric No: 7.1.2 The Institution has facilities and initiatives for*

- 1. Alternate sources of energy and energy conservation measures*
- 2. Management of the various types of degradable and nondegradable waste*
- 3. Water conservation*
- 4. Green campus initiatives*
- 5. Disabled-friendly, barrier free environment*

### 2. MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NONDEGRADABLE WASTE

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## 1. Introduction of waste management

Waste management is important as it saves the environment from the toxic effects of inorganic and biodegradable element present in waste. Mismanagement of waste can cause water contamination, soil erosion and air contamination. So, it very important process to protect the health of the people not only in the college campus but also surrounding area.

## 2. Solid waste management

It includes the waste which is generated from tree droppings and lawn is a major solid waste generated in the campus. The waste is divided into for Bio-degradable and non-biodegradable waste. The biodegradable waste is converted into the compost by putting them in the pit. Waste which is produced in college is sort out in the premises and they are processed.



**Pit for Biodegradable solid waste in the campus**



**Dustbins for dry and wet waste in the campu**



### 3. Liquid waste management

For the liquid waste management, sewage pipelines are there in the college.

- **Rainwater harvesting:**

The college has rainwater harvesting system. The water from the rooftop is collected through water pipes and whatever the water is segregated is used for plants.



**Rain water harvesting system**



#### 4. Biomedical waste management

The biomedical waste disposed by process of incineration in the incinerator.



**Incinerator**



## 5. Hazardous chemicals and radioactive waste management

- Hazardous chemicals are kept in fuming chamber away from routine place. Exhaust ventilators are there in every laboratory in the college for removal of fumes of hazardous chemicals. The microorganisms are killed before discarding with the autoclaving process.
- Campus is free from any kind of radioactive waste.



**Fuming chamber**



## 6. E-waste management

The e-waste production is very less in our college. Whatever generated, it supplies to the agency for disposal through our sanstha. Some parts are useful for other systems such as keypad, mouse kept aside for further use. Awareness is created among the students about E waste management.

Certificate	E-waste
Date of E-waste Receipt	07/10/2018
Quantity	E-waste: 650 Kg.
Location	Nagpur



**SURITEX PRIVATE LTD.**  
E-Waste Management Company

**Certificate of E-Waste Recycling**  
This is to Certify that E-waste received for recycling  
**LTJSS, PJLCP DEGRESS, ELECTRONIC ZONE, HINGNA RD, NAGPUR**  
Has been safely disposed at our registered facility in an environment friendly manner.

For Suritex Pvt. Ltd.

E-waste Management    Secured Data Destruction    Lamp Recycling

Reg. No. MPCB/RO(HQ)HSMD/Autho/16/EW-333 Dtd.20/11/2016  
Website: [www.suritex.co.in](http://www.suritex.co.in)

Plant : B-111, MIDC Butibori, Nagpur  
Office : 5 & 6 Zal Complex , Residency Road , Sadar , Nagpur 440001  
Mobile no. : 9049981347 , 9960627347



Authorized Signatory

### E waste management certificate



## 7. Policy document for waste management

Waste management policy clearly defined the impact of the waste on the environment and to reduce its impact some measures are taken in the college. Waste minimization can be achieved in an efficient way by focusing primarily on the first of the 3Rs, "reduce," followed by "reuse" and then "recycle." Waste management is intended to reduce adverse effects of waste on human health, the environment, planetary resources and aesthetics. The aim of waste management is to reduce the dangerous effects of such waste on the environment and human health.

- Use of paper should be used minimum for administrative and academic work. For official work college has ERP Software. One side printed waste papers should be used to avoid maximum use of paper.
- Reduce requirement of printed books by updating the e-books and e-journals collection of the college library.
- Encourage the students and teachers to use emails for assignment submissions.
- Use of a dustbin should be preferred. There are large & small dustbins placed on all the floors in all the buildings in the campus.
- The food waste created in the canteens of the college campus should be put into the compost pits in the campus.
- To avoid the pollution caused by plastic, the use of plastic bottles, cups, folder, gift bags address the issue of plastic pollution causing environmental hazards, the use of one-time-use plastic bottles, cups, folders should be prohibited on the campus.
- E- waste should be sorted and sent to the authorized agency for the disposal.
- Institute creates awareness in all stakeholders by organizing guest lectures, conducting various activities, competitions etc.





## 8. Notice for food waste management

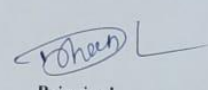
LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S  
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(Approved By AICTE & DTE, New Delhi, Affiliated to R. T. M. Nagpur University Nagpur)  
**ACCREDITED WITH GRADE B++ BY NAAC**

Ref No.: PJLCP/2018/ Date: 21/08/2018

**Notice**

This is to inform the canteen staff of PJLCP that the leftover food from the canteen should not be dumped into the dustbins. The waste food material should be placed in the compost pit of the college. The leftover food could be distributed among those in need of food.

The departmental heads also must encourage such practice among students.

  
**Principal**  
**PRINCIPAL**  
**Priyadarshini J. L. College of**  
**Pharmacy, Nagpur.**

Copy to:

- Academic Dean
- All HOD(s) Pharmaceutical Chemistry / Pharmaceutics/ Pharmacology/ Pharmacognosy