



# **SNMV** College of Arts & Science Institute of Management ( Shri Nehru Maha Vidyalaya )



Re-Accredited with 'A' Grade by NAAC - ISO 9001:2008 Certified Institution  
Estd. 1989 ( Approved by Govt. of Tamilnadu, AICTE New Delhi, Affiliated to Bharathiar University, Coimbatore )

Sponsors  
Estd. 1964

## **Internal Quality Assurance Cell (IQAC) Annual Quality Assurance Report (AQAR) ACADEMIC YEAR (2020-2021)**

### **7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)**

The college has segregated waste into three parts:

- 1.Solid Waste
- 2.Liquid Waste
- 3.Hazardous Lab Waste

#### **Solid Waste:**

The waste is generated by all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The block workers in each floor collect, clean, segregate and compile the waste in the dustbins (Green and Blue) provided at each floor. The floor dustbins are emptied in movable containers/dustbins provided for each block and is taken to the dumping yard provided by the College.

The College has contacted an authorized vendor who collects the waste from the designated place, segregate them, recycles them and disposes them at the landfills authorized by the government.

#### **Liquid Waste:**

Liquid waste generated by the College are of two types:

- 1.Sewage waste
- 2.Laboratory, Laundry and cafeteria effluent waste

The above waste is treated through Sewage Treatment Plants (STPs) and Effluent Treatment Plants (ETPs) and the water is used for horticulture and flushing in toilets.

#### **The Hazardous Lab & other Waste Disposal:**

The Biological waste are discarded according to standard procedure. The Pathogenic organisms are decontaminated using autoclave and disposed. Carcinogenic substance is discarded into protective bags and disposed in a pit.



All the equipment and glasswares are sterilized with or treated with ethanol, hot water and autoclaved. All the glasswares were ovened with high temperature and reused. The gels used in molecular biology are disposed in to deep pits.

Carcinogenic chemicals are handled with appropriate are and equipment used for practical or project were UV sterilized and used after several wash with 70% alcohol. The Hazardous chemical lab waste will be disposed in the soil.

#### **E-Waste Management:**

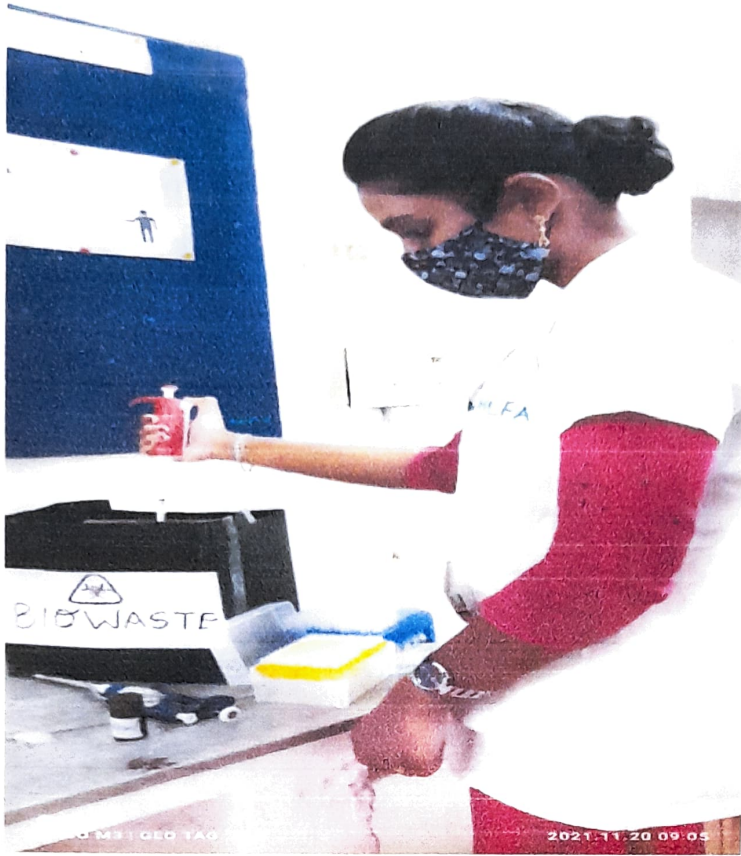
Flip flops, memory chips, motherboard, compact discs, cartridges etc., generated by electronic equipment such as Computers, Radio, TV, Phones, Printers, Fax and Photocopy machines are recycled properly. Instead of buying a new machine buyback option is taken for technology upgradation. The e-waste generated from hardware which cannot be reused or recycled is being disposed of centrally through government authorized vendors.

#### **Waste water management**














**Dr. B. SUBRAMANI**  
PRINCIPAL  
Shri Nehru Maha Vidyalaya  
College of Arts & Science  
Shri Gambhirmai Bafna Nagar  
Malunachampatti,  
Coimbatore - 641 050



  
**Dr. B SUBRAMANI**  
PRINCIPAL  
Shri Nehru Maha Vidyalaya  
College of Arts & Science  
Shri Gambhirmai Bafna Nagar  
Malumachampatti,  
Coimbatore - 641 050