

# DAYANAND COLLEGE, HISAR

Affiliated to Guru Jambheshwar University of Science & Technology, Hisar

Governed by Under DAV College Managing Committee, New Delhi

An ISO 9001:2015 & 14001:2015 Certified College

## "BIOMEDICAL WASTE MANAGEMENT POLICY"

### Contents:

1. Introduction
2. Purpose
3. Policy Statement
4. Policy objectives
5. Organization Setup
6. Action plan
7. Outcome and future perspectives

### INTRODUCTION

Our college engenders a wide range of biomedical wastes that can give rise to various health problems and environmental hazards if not disposed off and treated properly. Biomedical waste has the potential of contaminating the entire waste when mixed with other kind of wastes. Therefore, an effective and efficient policy is needed for the segregation and disposal of such kind of wastes.

### PURPOSE

In an effort to better manage our biomedical wastes, Dayanand College has implemented this Biomedical Waste Policy. The purpose of this policy is to provide information to the employees and students of the college regarding the identification, handling, storage and disposal of biological and medical wastes generated in the campus.

### POLICY STATEMENT

The college has adopted the principles of sustainable waste management, in the delivery of its biomedical waste management services. College determines to follow the motto **"Put waste in right Place"**. The policy is also aimed at complying with the Biomedical Waste Management Rules, 2016, Government of India.

### POLICY OBJECTIVES

The objectives of this policy are:

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- To ensure that biomedical waste is properly segregated.
- To minimize waste generation at source and facilitate repair, reuse and recycling over the disposal of wastes in a cost effective manner.
- To provide clearly defined roles and responsibilities to persons nominated by the college authority to identify and co-ordinate each activity of the waste management.
- To invest into the expansion of recycling opportunities in the campus and transform waste into value added products.
- To ensure safe handling, storage and transportation of wastes within or outside the campus.
- To promote holistic approach of biomedical waste management in the college.

#### Organization Setup-Biomedical Waste Management Committee

- |                       |                       |
|-----------------------|-----------------------|
| 1. Chairman           | : Principal           |
| 2. Co-ordinator, IQAC | : Dr.Vivek Srivastava |
| 3. Convener           | : Dr.Chhavi Mangla    |
| 4. Member             | : Dr.Raj Rani         |
| 5. Committee member   | : Sh.Anil Sharma      |
| 6. Student member     | : Mr. Vineet Malik    |

#### ACTION PLAN FOR BIOMEDICAL WASTE MANAGEMENT

- **Advisory Committee**  
A committee has been constituted for proper management of biomedical wastes.
- **Collection**  
Biomedical wastes are collected at the site of generation as soon as they are produced to avoid any contamination.
- **Segregation**  
Segregation of biomedical wastes at the site of generation plays a predominant role in the biomedical waste management. These wastes are generally classified into categories like pathological, biochemical, infectious, sharps, radioactive wastes and discarded equipments.
- **Storage and containment of biomedical waste**

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Biomedical waste should be stored and contained in proper manner at a location which affords protection from animals, rain and wind, does not provide a breeding place or a food source for insects and rodents, and minimizes exposure to the public.

- **Treatment of biomedical waste**

Biomedical waste should be treated by one of the following methods prior to disposal at a permitted solid waste disposal facility.

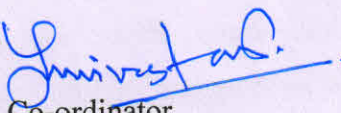
- ❖ Incineration
- ❖ Decontamination
- ❖ Discharge of fluid or semisolid waste to a sewage treatment system
- ❖ Thermal treatment technology
- ❖ Landfill


- **Disposal of the waste**

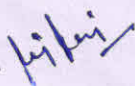
Biomedical wastes treated in accordance with the regulations are disposed off at a properly permitted site.

### OUTCOME AND FUTURE PERSPECTIVES

Being an educational institute, Dayanand College takes the responsibility on humanitarian ground to alert the staff and students about the hazards related to improper management of biomedical waste. Though the policy requires continuous monitoring and evaluation at different levels, the college is determined to make a continuous effort in creating awareness regarding biomedical waste amongst stakeholders and general public.

  
IQAC Co-ordinator

Convener 

Member 

Member 

  
Principal  
Dayanand College  
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