



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A++' Accredited by NAAC

MGM SCHOOL OF PHYSIOTHERAPY

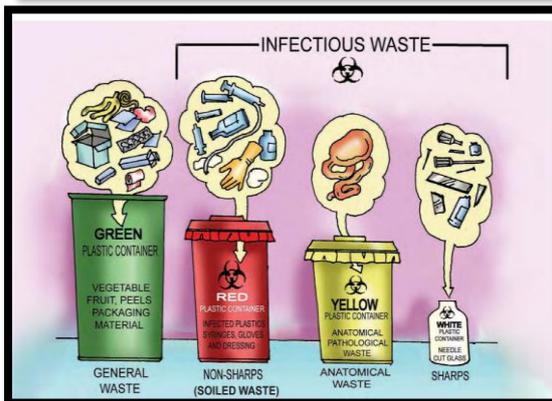
Sector-1, Kamothe, Navi Mumbai – 410209

Value Added Course

Basic Course in Biomedical Waste management and Infection control

Venue: MGM Hospital, Physiotherapy OPD, Sector- 1,

Kamothe, Navi Mumbai.



Objectives

- To provide foundational knowledge of **biomedical waste (BMW)** and **hospital-acquired infections (HAIs)**.
- To equip participants with skills in the **segregation, collection, treatment, and safe disposal** of biomedical waste.
- To enhance awareness about **infection control protocols** and **hygiene practices** for both **patients** and **caregivers**.

Attendees:

- Interns, Bachelor of physiotherapy students, Masters of Physiotherapy scholars & clinicians



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Course Module

1. **Introduction to Biomedical Waste**
 - Classification of waste types
 - Segregation protocols and collection processes
2. **Waste Disposal Standards**
 - Colour coding of biomedical waste bins
 - Standards for:
 - **Autoclaving**
 - **Deep burial**
 - **Chemical disinfection**
 - **Dry heat sterilization**
 - **Liquid waste treatment**
3. **Infection Control & Hospital-Acquired Infections (HAIs)**
 - Overview of HAIs and modes of transmission
 - Hygiene education for patients and caregivers
 - Sanitization protocols and hand hygiene best practices
 - Preventive strategies for healthcare practitioners

Learning Outcomes:

- By the end of this course, participants will:
- Gain a comprehensive understanding of biomedical waste management protocols.
- Be proficient in hospital infection control practices relevant to clinical settings.
- Be capable of implementing hygiene and sanitization standards in day-to-day patient care.

Course Completion Criteria

- 16 hours of coursework
- Completion of evaluation and feedback submission
- Participants will be awarded a Certificate of Completion

Resource Person : Dr. Ramandeep Kaur Saini (PT)

Dr Khushi Thakker (PT)