



MGM INSTITUTE OF HEALTH SCIENCES  
(Deemed 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.



BIO - MEDICAL WASTE		
<b>CYTOTOXIC WASTE</b> (contaminated waste) • Cytotoxic Waste • Empty Drug Medicines • Radio Active Substance Waste  • antineoplastic drug • cytotoxic drug • cytotoxic waste • cytotoxic waste • cytotoxic waste	<b>INFECTIOUS WASTE (PLASTIC)</b> (all waste) • Used and disposable plastic • Used Syringes • Infusion / IV sets • Infusion plastic bottles • Plastic catheters • Cut plastic/ latex gloves  • used and disposable plastic • used syringes • infusion / IV sets • infusion plastic bottles • plastic catheters • cut plastic/ latex gloves	<b>INFECTIOUS SHARP WASTE</b> (all waste) • Glass Beards • Glass Ampoules • Injection Vials  • small sharps • small sharps • sharps waste
<b>RECYCLABLE WASTE</b> (reusable waste) • Other materials • Disposable paper cups • Disposable paper used for diagnostic purpose • Kitchen waste  • other materials • disposable paper cups • disposable paper used for diagnostic purpose • kitchen waste	<b>INFECTIOUS WASTE (NON PLASTIC)</b> (waste from all waste) • Used and disposable plastic • Used Syringes • Infusion / IV sets • Infusion plastic bottles • Plastic catheters • Cut plastic/ latex gloves  • used and disposable plastic • used syringes • infusion / IV sets • infusion plastic bottles • plastic catheters • cut plastic/ latex gloves	<b>INFECTIOUS &amp; INJURIOUS SHARP WASTE</b> (all waste) • Used and disposable plastic • Used Syringes • Infusion / IV sets • Infusion plastic bottles • Plastic catheters • Cut plastic/ latex gloves  • used and disposable plastic • used syringes • infusion / IV sets • infusion plastic bottles • plastic catheters • cut plastic/ latex gloves

### Objectives

- ✓ Basics of Biomedical waste and Hospital acquired Infections.
- ✓ Segregations and collection of biomedical waste, Treatment, processing and disposal of biomedical waste.
- ✓ Patient and caregiver hygiene

### Attendees:

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

### Learning Outcomes:

- ✓ Enhance understanding of biomedical waste management
- ✓ Enhance understanding of infection control in hospital setup.

**Resource Person :** Dr. Pooja Dogra (PT) , Dr. Bhoomika Sawant (PT)



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<b>08<sup>th</sup> May 2021 - Saturday</b>	
<b>Timings</b>	<b>Sessions</b>
<b>9.00 am – 1.00 pm</b>	<ul style="list-style-type: none"><li>- Pre reading and Pre test</li><li>- Introduction to hospital acquired infection</li><li>- Patient and caregiver education, sanitization</li></ul>
<b>1.00 pm – 2.00 pm</b>	<b>Break</b>
<b>2.00 pm – 4.00 pm</b>	<ul style="list-style-type: none"><li>- Education for health practitioners to prevent infection, Hand hygiene demonstration</li><li>- Post Test</li><li>- Interaction, Feedback &amp; Valedictory</li></ul>
<b>09<sup>th</sup> May 2021 - Sunday</b>	
<b>9.00 am – 1.00 pm</b>	<ul style="list-style-type: none"><li>- (Pre- Test and Pre reading)</li><li>- Introduction to types of waste and its segregation.</li><li>- Introduction to Waste disposal and different colour codes of trash cans.</li></ul>
<b>1.00 pm – 2.00 pm</b>	<b>Break</b>
<b>2.00 pm – 4.00 pm</b>	<ul style="list-style-type: none"><li>- Standards for autoclave of biomedical waste, Standards for Deep burial</li><li>- Standards for efficacy of chemical disinfection, Standards for dry heat sterilization, Standards for Liquid waste.</li><li>- Post Test</li></ul>