



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai - 410 209

Tel 022-27432471, 022-27432994, Fax 022 - 27431094

E-mail : registrar@mgmuhs.com | Website : www.mgmuhs.com

Value Added Course

BASIC COURSE IN BIOMEDICAL WASTE MANAGEMENT AND INFECTION CONTROL



MGM INSTITUTE OF HEALTH SCIENCES
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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		
Black Bag INFECTION WASTE - Contaminated bandages, dressings, gauzes, sponges, swabs, gloves, linens, etc. - Used gloves, gowns, aprons, etc. - Used masks, face shields, etc. - Used footwear, etc. - Used personal protective equipment (PPE) items. - Used sharps (needles, scalpels, etc.) - Used syringes, needles, etc. - Used gloves, gowns, aprons, etc. - Used masks, face shields, etc. - Used footwear, etc. - Used personal protective equipment (PPE) items.	Red Bag BLOOD BODILY FLUIDS WASTE - Blood, sputum, urine, feces, vomit, etc. - Blood-soaked dressings, gauzes, sponges, swabs, etc. - Blood-soaked gloves, gowns, aprons, etc. - Blood-soaked masks, face shields, etc. - Blood-soaked footwear, etc. - Blood-soaked personal protective equipment (PPE) items.	Blue Bag WELL SHARP WASTE - Used needles, scalpels, etc. - Used syringes, needles, etc. - Used gloves, gowns, aprons, etc. - Used masks, face shields, etc. - Used footwear, etc. - Used personal protective equipment (PPE) items.
Green Bag PATHOLOGICAL ANATOMY WASTE - Tissues, organs, etc. - Blood-soaked tissues, organs, etc. - Blood-soaked gloves, gowns, aprons, etc. - Blood-soaked masks, face shields, etc. - Blood-soaked footwear, etc. - Blood-soaked personal protective equipment (PPE) items.	Yellow Bag SHARPS WASTE - Used needles, scalpels, etc. - Used syringes, needles, etc. - Used gloves, gowns, aprons, etc. - Used masks, face shields, etc. - Used footwear, etc. - Used personal protective equipment (PPE) items.	Orange Bag PHARMACEUTICALS WASTE - Used pharmaceuticals, etc. - Used gloves, gowns, aprons, etc. - Used masks, face shields, etc. - Used footwear, etc. - Used personal protective equipment (PPE) items.

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 : Ms. Priyanka Khedekar (IQAC In-charge, Nursing Department, MGM Hospital, Kamothe), Dr. Pooja Dogra (PT)



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13 th December 2019	
Timings	Sessions
8.00 am – 12.00 pm	<ul style="list-style-type: none">• Introduction to types of waste and its segregation.• Introduction to Waste disposal and different colour codes of trash cans.
12.00 pm – 1.00 pm	Break
1.00 pm – 5.00 pm	<ul style="list-style-type: none">• Standards for autoclave of biomedical waste, Standards for Deep burial• Standards for efficacy of chemical disinfection, Standards for dry heat sterilization, Standards for Liquid waste.
14 th December 2019	
8.00 am – 12.00 pm	<ul style="list-style-type: none">• Introduction to hospital acquired infection• Patient and caregiver education, sanitization
12.00 pm – 1.00 pm	Break
1.00 pm – 5.00 pm	<ul style="list-style-type: none">• Education for health practitioners to prevent infection• Hand hygiene



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Title	<i>Value Added Course : Basic Course in Biomedical Waste Management and Infection control</i>
Department	<i>MGM School of physiotherapy, Sector- 1, Kamothe, Navi Mumbai.</i>
Venue	<i>MGM Hospital, Physiotherapy OPD, Sector- 1, Kamothe, Navi Mumbai.</i>
Course objectives	<ul style="list-style-type: none">• 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
Course outline/content	<ul style="list-style-type: none">• Human waste, animal waste, Solid waste, Chemical waste, Chemical liquid waste, Expired or Discarded medicine.• Color coding for waste segregation• Temperature, duration, precautions and preventions.• Parameters and precautions.• Universal precaution case, common hospital infections.• How to prevent spreading of infection, and precautions for patient and care giver.• Precautions taken by health care providers to prevent infection• Practical demonstration of hand hygiene
Course Instructor	Ms. Priyanka Khedekar (IQAC In-charge, Nursing Department, MGM Hospital, Kamothe), Dr.Pooja Dogra (PT)
Duration of the course	2 Days - 16 Hours
Course evaluation	Practical skills assessment MCQ



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Infection Control and Biomedical waste management

- Dates** : 13th December 2019 and 14th December 2019
Venue : MGM School of Physiotherapy Navi Mumbai, Fitness OPD.
Time : 9.00 am- 4:00pm
Course Coordinator : Dr. Pooja Dogra (PT)
Departments : MGM School Of Physiotherapy Navi Mumbai, Internal Quality Assurance Cell.
Attendees : 23 Interns, 3 PG Students, 4 Teaching Faculties, 1 Non-Teaching Faculty

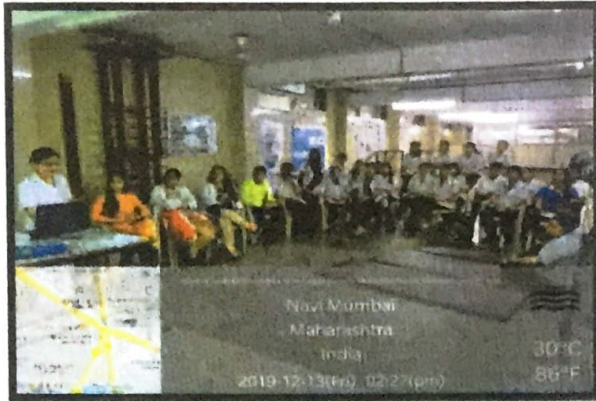
Objectives of Celebration :

1. To increase awareness on biomedical waste management and waste disposal in MGM Hospital.
2. To increase awareness on prevention of infection in IPD and OPD Setup.
3. To encourage Health care practitioners to maintaining Hand Hygiene in Hospital.

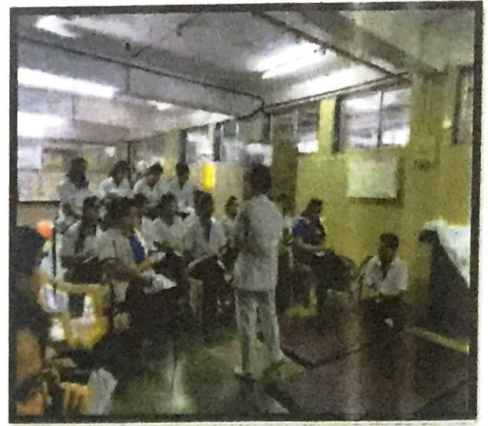
Activities of Event:

MGM Physiotherapy Department arranged a Seminar on Infection Control and Biomedical Waste management which was conducted by Ms. Priyanka Khedekar from Nursing department who is also an Internal quality assurance cell coordinator. Interns, PG Students and faculty members of MGM School of Physiotherapy attended this seminar. Awareness about prevention of infection in Wards and OPD setup is created by Ms. Priyanka she also explained the importance of Biomedical waste management and how segregation of Biomedical waste takes place, students were also encouraged to follow the segregation pattern in wards and OPD setup. Ms Priyanka also taught students how to follow basic steps of hand hygiene at the end of the seminar.

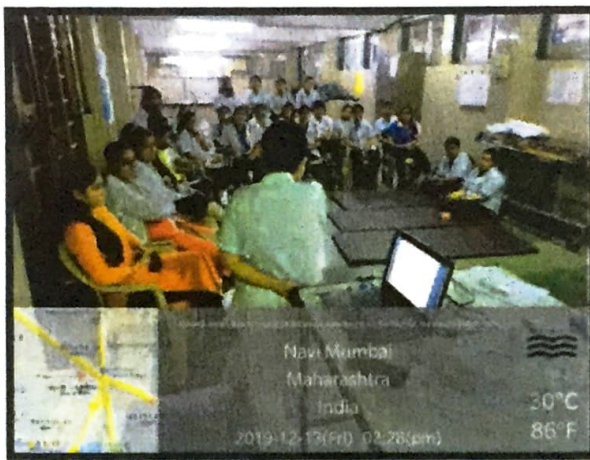
Pictures of the Activities :



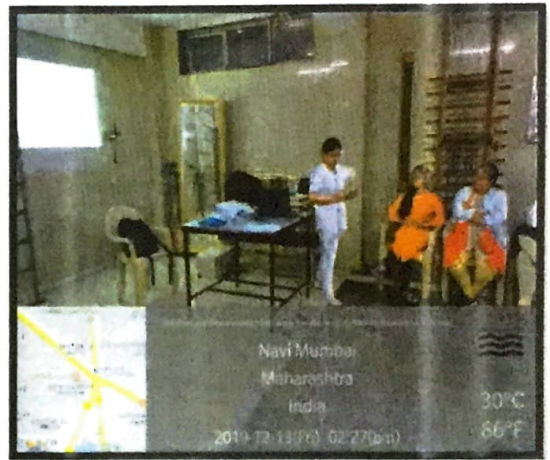
Ms.Priyanka From Nursing Department taking Seminar on infection control .



Students learning basic concept of Hand hygiene



Seminar conducted at Fitness OPD, MGM Physiotherapy department.



Biomedical waste segregation awareness.

**OPD incharge
MGM School of Physiotherapy**

**Professor- Director
MGM School of Physiotherapy**





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Date: 13/12/19
and 14/12/2019

COVID 19 Infection prevention and control
Student Training

Sr.No	Name	Batch	Attendance
1	Khushboo Bora	Intern	KB
2	Jhili Thakker	Intern	Jhili
3	Utkarsh Shinde	Intern	US
4	Tasara Rupchandani	Intern	Tasara
5	Harshika Saptal	Intern	HS
6	Prateek Sontake	Intern	P. Sont
7	Hasti Vora	Intern	H.V
8	Simran Thapper	Intern	Simran
9	Vidhi Bhanushali	Intern	V.B.
10	Yashika Gandhi	Intern	Yashika
11	Lama Sai	Intern	R.S.
12	Mayuri Mhatre	Intern	M.M
13	Jarvi Jain	Intern	J.J
14	Sejal Potnis	Intern	Sejal P
15	Gravin Fernandes	Intern	G.F.
16	Nirali Bhadra	Intern	N.B
17	Shreya Deshmukh	Intern	S.D
18	Tarvi Parab	Intern	T.P
19	Priyanka Jain	Intern	P.Jain
20	Kateema Kabira	Intern	Kateema
21	Sakshi Duseja	Intern	Sakshi
22	Niraj Rao	Intern	Niraj
23	Sukruti Pillai	Intern	Sukruti
24	Rachel Nagarajan	MPT Neuro	Rachel
25	Riya Khona	MPT Neuro	RK
26	Neha Raorane.	MPT Sports	N.R.
27	Dr. Pooja Desai	Faculty	P
28	Dr. Jennifer D	Faculty	J.D
29	Dr. Hiranmayee Bagwe	Faculty	Hiranmayee
30	Dr. Shrutika	Faculty	S
31	Yashwant	Clerk	Yash.