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eLearning Course Title: **E-learning Course on Kayakalp Initiative**

eLearning Course **Type: Free or Paid:** Free

Course conducted by Group/ Regional Directorate Name:- **Environment and Climate Action Group**

Name & Designation of Course Coordinator: **Mr. Vijay Kumar Nehra, Deputy Director**

Course Coordinator : Email: vijay.nehra@npcindia.gov.in, Landline no: 011 24607368

eLearning Program Start Date: **15 July 2024**

eLearning Duration: From **15 July 2024 To 30 October 2024 (Renew every month)**

About eLearning Program: - The eLearning Program on the Kayakalp Initiative offers comprehensive training for improving hospital and facility upkeep. It consists of seven modules covering various aspects such as infrastructure maintenance, sanitation and hygiene, waste management, infection control, hospital support services, and hygiene promotion. Each module provides detailed guidelines and best practices, ensuring participants understand the importance of maintaining a clean and safe healthcare environment. The program includes quizzes to test understanding and reinforces key learning outcomes, making it an effective tool for enhancing hospital management and patient care standards.

eLearning Course Coverage :-

Module No.	Course Content	Time Duration	Key Learning Outcomes
Module-1	<u>Overview Kayakalp Initiative</u>	15 mins	Understanding the six steps of <u>Kayakalp Initiative</u>
Module-2	<u>2. Improving Hospital/Facility Upkeep</u> 1. Infrastructure Maintenance	60 mins	Understanding the importance of hospital upkeep



Module No.	Course Content	Time Duration	Key Learning Outcomes
	2. Hospital/Facility Appearance 3. Maintenance of Open Areas 4. Landscaping and Gardening 5. Pest and Animal Control 6. Illumination and Lighting in Hospital 7. Maintenance of Furniture and Fixtures 8. Removal of Hospital Junks 9. Water Conservation 10. Work Place Management		
	Quiz (MCQ type 5 questions)	Max 10 mins	To test the understanding of Module - 2
Module-3	<u>3 Improving Sanitation and Hygiene</u> 2.1 General Approach to Environmental Cleaning 2.2 Material and Equipment for Cleaning 2.3 Standard Method of Cleaning 2.4 Monitoring of Cleanliness Activities 2.5 Drainage and Sewage Management	45 mins	Understanding of <ul style="list-style-type: none"> • Drainage and Sewage Management • Environmental Cleaning • Standard Method of Cleaning
	Quiz (MCQ type 5 questions)	Max 10 mins	To test the understanding of Module - 3
Module-4	<u>4 Improving Waste Management</u> 3.1 Implementation Of Bio Medical Waste Rules, 2016 & 2018 (Amendment). 3.2 Storage of Bio Medical Waste 3.3 Disposal of Bio Medical Waste 3.4 Handling of Metal Sharps 3.5 Handling of Glassware. 3.6 Sharp Management 3.7 Post Exposure Prophylaxis (PEP) 3.8 Steps for Managing Accidental Exposure 3.9 Management of Hazardous Waste 3.10 Solid General Waste Management 3.11 Liquid Waste Management 3.12 Equipment and Supplies for BMW	60 mins	Understanding of <ul style="list-style-type: none"> • Bio Medical waste management approaches • Handling of BMW at various facilities • Standards for compliance



Module No.	Course Content	Time Duration	Key Learning Outcomes
	Management 3.13 Statutory Compliances		
	Quiz (MCQ type 5 questions)	Max 10 mins	To test the understanding of Module - 4
Module - 5	5. Infection Control <ul style="list-style-type: none"> • Standard and Additional Precautions • Spill Management • Isolation and Barrier Nursing • Hospital Infection Control Programme • Hospital Acquired Infection Surveillance • Environment Control 	60 mins	Understanding the importance of <ul style="list-style-type: none"> • Standard and Additional Precautions • Spill Management • Isolation and Barrier Nursing • Environment Control
	Quiz (MCQ type 5 questions)	Max 10 mins	To test the understanding of Module - 5
Module-6	6. Hospital Support Services 5.1 Laundry Services and Linen Management 5.2 Water Sanitation 5.3 Kitchen Services 5.4 Hospital Security Services 5.5 Out-Sourced Services Management	60 mins	Understanding the importance of <ul style="list-style-type: none"> • Laundry Services and Linen Management • Water Sanitation • Kitchen Services, Hospital Security Services
	Quiz (MCQ type 5 questions)	Max 10 mins	To test the understanding of Module - 6
Module-7	7. Hygiene Promotion 4.1 Community Monitoring and Patient Participation 4.2 Information, Education and Communication 4.3 Leadership and Teamwork 4.4 Staff Hygiene and Dress Code	60 mins	Understanding the importance of <ul style="list-style-type: none"> • Community Monitoring and Patient Participation • Hygiene education • Leadership and teamwork
	Quiz (MCQ type 5 questions)	Max 10 mins	To test the understanding of Module - 7



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Register to learn (Key Learnings' in bullet points):

Module 1: Overview Kayakalp Initiative

- Understand the six steps of the Kayakalp Initiative.

Module 2: Improving Hospital/Facility Upkeep

- Learn the importance of maintaining hospital infrastructure.
- Understand how to keep hospital areas clean and well-maintained.
- Learn about landscaping, gardening, and pest control in hospitals.
- Understand the importance of good lighting and furniture maintenance.
- Learn about water conservation and effective workplace management.

Module 3: Improving Sanitation and Hygiene

- Understand environmental cleaning methods and equipment.
- Learn the standard methods of cleaning and how to monitor cleanliness.
- Understand how to manage drainage and sewage effectively.

Module 4: Improving Waste Management

- Learn the rules and practices for biomedical waste management.
- Understand how to store and dispose of biomedical waste safely.
- Learn about handling sharps, glassware, and hazardous waste.
- Understand solid and liquid waste management.
- Learn about the necessary equipment and compliance standards for waste management.

Module 5: Infection Control

- Understand standard and additional infection control precautions.
- Learn about spill management and isolation nursing.
- Understand hospital infection control programs and surveillance.
- Learn about environmental control to prevent infections.

Module 6: Hospital Support Services

- Understand the importance of laundry services and linen management.
- Learn about water sanitation in hospitals.
- Understand kitchen services and hospital security services.
- Learn about managing outsourced services in hospitals.

Module 7: Hygiene Promotion

- Understand the role of community monitoring and patient participation.
- Learn about hygiene education and information dissemination.
- Understand the importance of leadership and teamwork in promoting hygiene.
- Learn about staff hygiene and dress codes.

Register in advance for this eLearning program:

Registration Start Date: 15 July 2024

Registration End Date: 30 October 2024