

MALWANCHAL UNIVERSITY (1)



INDEX INSTITUTE OF DENTAL SCIENCES INDORE (M.P)

Enhancing Energy Conservation and Efficiency in Dental Hospital



Training Objectives

Reduce Overall Energy Consumption **Optimize HVAC Systems Upgrade Lighting Systems Enhance Equipment Efficiency Promote Water Conservation** Incorporate Renewable Energy **Educate and Engage Staff** Monitor and Benchmark Energy Use Improve Building Insulation Foster

Schedule

Date: 09/08/2023 to 11/08/2023

Time: 2:00-4.00 PM **Duration: 8 Hours**

Venue: IMCHRC Lecture Hall

Target Group: Non-Teching Staff IIDS

Trainer: Mr. Abhishek Bhadoriya Registration Date - 05/08/2023

Training Coordinator - Dr Shayamalendu Laskar

Concept

Maintaining energy conservation in hospitals is challenging due to the need for strict environmental standards. It is essential to adopt energy-saving strategies that do not compromise the comfort of patients and staff. Enhancing energy efficiency in hospitals plays a vital role in reducing both costs and carbon emissions. Achieving this requires thorough analysis and planning to ensure improved energy efficiency while preserving optimal conditions and functionality. The training program aims to address all aspects of creating an energy-efficient hospital environment.

> Malwanchal University Indore (MP.)

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NSTITUTE OF DENTAL SCIENCES



(Recognised by Dental Council of India & Ministry of Health & Family Welfare, New Delhi) Constituent Unit of Malwanchal University, Indore

Ref. No. IIDS/MISC/NTDP/2023/51-A

Date: 4th August, 2023

Circular

Non-teaching staff professional development program is going to be held in month of August, 2023.

All concerned staff members are instructed to get themselves registered for the same latest by 7th August, 2023.

S.NO	TOPIC	TARGET GROUP	DATE
1	ENHANCING ENERGY CONSERVATION AND EFFICIENCY IN DENTAL HOSPITAL	IIDS NON- TEACHING STAFF	09/08/2023- 11/08/2023

Time-2 to 4 pm

Venue-IMCHRC Lecture Hall

Contact Person- Dr. Shayamalendu Laskar Last date for registration- 7th August, 2023

Coordin

Copy to -

• P.A to Vice Chancellor, Malwanchal University

• P.A to Registrar, Malwanchal University

Dean, IMCHRC

Head of Departments, IIDS

Notice Board

Dean,

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Date: 9th to 11th August, 2023

Attendance/ participation List

NTDP- ENHANCING ENERGY CONSERVATION AND EFFICIENCY IN DENTAL HOSPITAL

- 1. Mr. Imran Mansuri
- 2. Ms. Shivani Singh
- 3. Mr. Nilesh Goyal
- 4. Mr. Manoj Prajapati
- 5. Mr. Deepak Suneriya
- 6. Mr. Mohd. Akaram
- 7. Ms. Kanchan Deshmukh
- 8. Mr. Inder Singh Chouhan
- 9. Mr. Lakhan Patel
- 10.Mr. Vijendra Singh
- 11.Mr. Bhim Singh Tanwar
- 12.Mr. Hariom Verma
- 13.Mr. Jugal Jadhav
- 14.Mr. Sanjay Kumar
- 15.Mr. Sandeep Solanki
- 16.Mr. Ganesh Gehlod
- 17.Mr. Sadiq Mansuri
- 18.Mr. Shahrukh Mansuri
- 19.Ms. Aakanksha Yadav
- 20.Ms. Anita Agnihotri
- 21.Mr. Deepak Pancholi
- 22. Mohd. Sharukh Khan
- 23.Mr. Anil Kushwah
- 24.Mr. Brijgopal Ahirwar
- 25.Mr. Wasim Khan
- 26.Mr. Rakesh Meena
- 27.Mrs. Shubhangi Buchunde
- 28.Mr. Mangesh Chawra

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29.Mr. Ritesh Sharma

30.Mr. Makhan Chouhan

31.Mr. Satish Parmar

32.Mr. Shivendra Singh

33.Mr. Sudhir Joshi

34.Mr. Liladhar Lodhi

35.Mr. Ghanshyam Vishwakarma

36.Mr. Vishal Tomar

37.Mr. Prakash Rana

38.Mr. Sita ram

39.Mr. Ashok Prajapati

40.Mr. Om Prakash Malviya

41.Mr. Mukesh Malviya

42.Mr. Badrilal Malviya

43.Mr. Ganesh parmar

44.Mr. Durgesh Prajapati

45.Mr. Mahesh Bamniya

46.Ms. Amita Singh

47.Mrs. Jyoti Rathore

48.Mr. Shailesh Rajoriya

49.Mr. Shantilal

50.Ms. Rosemarry Masih

51.Ms. Vinita Bankhede

52.Mrs. Aruna Bansode

53.Mr. Sunil Jadhav

54.Mr. Shyam Singh Panwar

55.Mr. Ravindra Gaydhane

56.Mr. Neeraj Singh

57.Mr. Sachin Mahajan

58.Mr. Bhagirath Malviya

59.Mr. Govind Rathore

60.Mr. Ashok Rawat

61.Mr. Babulal Bamniya

62.Mr. Suresh Sharma

63.Mr. Sunil Jangid

64.Mr. Deepak Pathak

65.Mr. Bramh Kumar

66.Ms. Priya Rathore

67.Mr. Pankaj Sharma

68.Mr. Rohit Panwar



69.Ms. Shivani Jaiswal

70.Ms. Megha Joshi

71.Mr. Arif Khan

72.Mr. Irfan Mansuri

73.Mr. Pawan Solanki

74.Mr. Sumit Chodhary

75.Mr. Rajesh Pancholi

76.Mr. Rajendra Singh Sendhav

77.Mr. Shahnwaz Khan

78.Mr.Sayad Arshad Ali

79.Mr. Ankit Sisodiya

80.Mr. Mahesh Choudhary

81.Mr. Soheb Mansuri

82.Mr. Sanju Hade

83.Mr. Rajesh Chouhan

84.Mr. Lokendra Solanki

85.Mr. Radheshyam

86.Mr. Mangilal Rajput

87.Mr. Ashutosh Gurjar

88.Mr. Jagdish Meena

89.Mrs. Aayushi Nimbalkar

90.Ms. Pooja Solanki

91.Mr. Arun Mukati

92.Ms. Meena Sisodiya

93.Mr. Arun Malviya

94.Mr. Shivam Sharma

95.Mr. Ritesh Rawat

96.Mr. Ramcharan Bairagi

97.Mr. Mahesh

98.Mr. Mithun

99.Mr. Manav Patidar

100.Mr. Laxmikant Jaware

101.Mr. Ankit Giri

102.Mr. Mahendra Chouhan

103.Mr. Nibhay Singh

104.Ms. Sunita Bai Hade

105.Mr. Satish Kumar

106.Ms. Krishna Hade

107.Mr. Rahul Kalosiya

108.Mr. Vishal

109.Mr. Ram Dangi

110.Mr. Bhagvan Singh

111.Mr. Mukesh Vishwakarma

112.Mr. Sunil Singh

113.Mr. Premsingh Dhangar

114.Mr. Bharat Singh

115.Mr. Jivan Katesiya

116.Mr. Yogesh Solanki

117.Mr. Ashok Malviya

118.Mr. Prakhar Triwedi

119.Mr. Ashish Bhadoriya

Course Coordinator





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REPORT

12th August, 2023

NON TEACHING DEVELOPMENT PROGRAM-ENHANCING ENERGY CONSERVATION AND EFFICIENCY IN DENTAL HOSPITAL

The program "Enhancing Energy Conservation and Efficiency in Dental Hospitals" was organized from August 8, 2023, to August 11, 2023, with the goal of promoting sustainable energy practices and improving energy efficiency within dental healthcare facilities. The event aimed at raising awareness about the importance of energy management in dental hospitals and provided actionable solutions for minimizing energy consumption while enhancing operational efficiency.

Objective of the Program

The primary objectives of the program were to:

- Educate dental healthcare professionals about the importance of energy conservation.
- Introduce innovative techniques and technologies that can reduce energy consumption in dental hospitals.
- Showcase best practices in energy-efficient hospital operations.
- Provide strategies for sustainable energy management in dental facilities.

Program Highlights

The program included a combination of presentations, workshops, and practical demonstrations to illustrate the concepts of energy efficiency in a clinical setting. Below are the key highlights:

1. Energy Conservation Strategies

Experts in the field of energy management presented a variety of strategies to reduce the energy footprint in dental hospitals. This included the use of energy-efficient lighting systems, optimizing heating, ventilation, and air conditioning (HVAC) systems, and adopting energy-saving appliances.

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2. Technological Innovations

Participants were introduced to cutting-edge technologies that enhance energy efficiency. These included smart lighting, automatic power management systems, and advanced dental equipment that consumes less energy without compromising performance.

3. Workshops and Hands-on Training

Practical sessions were conducted to guide participants through real-world scenarios. Dental facility managers were trained on how to conduct energy audits, identify energy-wasting practices, and implement cost-effective solutions.

4. Sustainable Practices in Dental Care

Presenters emphasized the role of sustainable practices, such as reducing waste, improving water conservation, and adopting eco-friendly materials. The sessions also highlighted how these practices align with overall cost reduction and long-term financial sustainability for dental hospitals.

5. Case Studies and Best Practices

Several case studies of successful energy-efficient dental facilities were presented. These examples showcased how institutions have implemented energy-saving measures that led to a reduction in operating costs and a positive environmental impact.

Outcomes of the Program

By the conclusion of the program, participants gained:

• A comprehensive understanding of energy-efficient practices specific to dental hospital environments.

Knowledge of how to implement energy conservation techniques in day-to-day operations.

• The ability to conduct energy audits and identify potential areas for energy savings within their facilities.

• A practical toolkit of strategies for reducing energy consumption while maintaining high standards of patient care and hospital operations.

Conclusion

The program "Enhancing Energy Conservation and Efficiency in Dental Hospitals" proved to be an insightful and beneficial initiative. It successfully brought together professionals from various dental healthcare fields to discuss and learn about the importance of energy management. The knowledge shared during this event will undoubtedly empower dental hospitals to adopt more sustainable practices, resulting in both environmental and financial benefits.

It is recommended that dental hospitals integrate energy-saving measures into their daily operations, regularly conduct energy audits, and stay updated on emerging technologies in the field of energy management. A continued focus on sustainability will be crucial in ensuring that dental facilities can thrive in an increasingly resource-conscious world.

Course Co-ordinator



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