



**ARKA JAIN**  
**University**  
Jharkhand



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## SCHOOL OF HEALTH AND ALLIED SCIENCE

### Department Of Optometry

#### CIRCULAR

Ref No: AJU/SOHAS/058/24

Date 08-04-2024

It is hereby notified to all the students of B.Optomety that department is going to organise one day seminar on "Biomedical waste management" on 19<sup>th</sup> April 2024 at B Block (Susruta) Seminar hall from 12:30pm onwards.

All the students are instructed to present over there and make the event successful.

Program Co-ordinator  
Department of Optometry  
School of Health & Allied Science  
ARKA JAIN University, Jharkhand

**Sarbojeet Goswami**

Program Coordinator

Department of Optometry

School of Health & Allied Science

## ONE DAY SEMINAR ON BIOMEDICAL WASTE MANAGEMENT - 19<sup>th</sup> April 2024

<b>Date of Event</b>	<b>19/04/2024</b>
<b>Name of the Event</b>	<b>One day seminar on biomedical waste management 2024</b>
<b>Type of the Event</b>	<b>Commemorative Event</b>
<b>Conducted by</b>	<b>Department of Optometry, ARKA JAIN University</b>
<b>No. of Participants</b>	<b>56</b>

### OBJECTIVE:

The objective of the one-day seminar is to provide an overview of local, national, and international regulations and guidelines related to biomedical waste management to ensure compliance and prevent legal issues. Discuss the health risks associated with improper biomedical waste management, including the spread of infections, contamination of water sources, and harm to wildlife and ecosystems. Emphasise the importance of safety measures for healthcare workers and waste management personnel to minimise exposure to hazardous materials and prevent accidents. Educate participants on the proper segregation of biomedical waste at the point of generation. Share best practices for the collection, storage, transportation, treatment, and disposal of different types of biomedical waste to minimise environmental impact and public health risks. Explore strategies for reducing biomedical waste generation through waste minimization, reuse, recycling, and alternative treatment methods. Raise awareness among healthcare professionals, waste management personnel, policymakers, and the public about the importance of responsible biomedical waste management for community health and environmental sustainability.

**Promote Safety:** Emphasise the importance of safety measures for healthcare workers and waste management personnel to minimise exposure to hazardous materials and prevent accidents.

**Encourage Proper Segregation:** Educate participants on the proper segregation of biomedical waste at the point of generation.

**Introduce Best Practices:** Share best practices for the collection, storage, transportation, treatment, and disposal of different types of biomedical waste to minimise environmental impact and public health risks.

## **ABOUT THE EVENT:**

One day seminar on biomedical waste management was one hour's seminar organized by the Department of Optometry. The resource person was Dr Shweta, who is a assistant professor of pharmacology in Arka Jain University, Jamshedpur, Ms. Snigdha Rani Behera, who is the Assistant professor of the Pharmacy Department. The one hours of the brainstorming session included, discussions on how to choose the articles from different search engines, finding relevant articles in the field of interest, compiling the data from the articles found, addressing the literature gap and finally formulating a Literature Review accordingly. The first and third-year students benefitted from the workshop since they will have an opportunity to pursue the research aspects of Optometry in their further careers; we had our resource person who has been in the research field for many years.

The program started with a welcome note where the host gave a brief introduction about the importance of biomedical waste management. Following to that the hosts addressed the awareness of the biomedical waste management in clinical practice. The guests and dignitaries were called onto the stage to light the lamp, which gave a good start to the program and circulated positivity in the atmosphere.

Secondly, our honorable chairperson, the Board of Directors (Dr. SS Razi sir) were called on to the stage one by one to give their valuable words of encouragement. After that Ms. Snigdha rani Behera was called onto the stage and she gave a valueable presentation on biomedical waste management specially in eye care sector also felicitation was done by Ms. Parna Dhara, following to that Dr. shweta highlighted the basics of biomedical waste management by their mesmerizing presentation and the felicitation was done by Mr. sarbojeet Goswami.

Lastly, Vote of thanks given by Mr. Sarbojeet Goswami. Finally, a small online Quiz competition was organized by Dr. Shweta for all the student perticipants on biomedical waste management.

## **TAKEAWAY (OUTCOME):**

The take-home message of the seminar is that compliance is It is very important to follow the rules and regulations to make sure that biomedical waste is handled, transported, treated, and thrown away safely. Improper handling of biomedical waste can lead to significant issues for health, the environment, and wildlife. In order to lower these risks, responsible behaviour is necessary. Follow sure that the community, healthcare workers, and people who take care of trash are safe by following the right safety measures and wearing personal protective equipment (PPE). Effective management of biomedical waste requires proper separation at the source to prevent contamination and hazards. Reduce, Reuse, and Recycle: To lower the amount and impact of biomedical waste, use waste minimization strategies, reuse opportunities, recycling programmes, and other treatment options.

**CONCLUSION:**

At the end of a one-day seminar on biomedical waste management, it's important to go over key points again, summarise important lessons learned, and encourage people to take action. These should include rules, health risks, safety measures, sorting trash, best practices, ways to cut down on trash, and how important it is to have responsible management. Most Important Insights and Learnings: Take some time to think about any new ideas or lessons you learned today. Encourage people to think about how they can use what they've learned in their jobs and in their communities. Put the ideas and methods discussed in the seminar into practice to get people to act. It is crucial to emphasize that each individual and group has a responsibility to ensure the proper handling of biomedical waste, ensuring it does not harm people or the environment. After the event, a vote of thanks and recognition is given to the speakers, organisers, sponsors, and participants for their help in making the seminar a success. I thank all of them for their involvement, participation, and dedication to the cause.



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**RANKED 3<sup>RD</sup>**  
IN "TOP-15 EMERGING  
PRIVATE UNIVERSITIES IN INDIA" CATEGORY



Department of Optometry

*Organizes*

One day seminar on

# BIOMEDICAL WASTE MANAGEMENT

**Date :** 19th April, 2024

**Time :** 12:30 PM onwards

**Venue :** Seminar Hall, B- Block



## GUEST SPEAKER



**SNIGDHA RANI BEHERA**

Associate Professor  
ARKA JAIN University, Jamshedpur,  
Jharkhand



**DR. SHWETA**

Assistant Professor  
ARKA JAIN University, Jamshedpur,  
Jharkhand

**Event Coordinator:** Ms. Parna Dhara | **Convener:** Mr. Sarbojeet Goswami

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1800 - 1200 - 200



# Glimpses of the Event



Glimpses of Lamp Lighting



Dr SS Razi briefing about biomedical waste management



Snigdha Rani Behera giving presentation on biomedical waste management



Dr. Shweta giving presentation on biomedical waste management



Felicitation of Ms. Snigdha Rani Behera.



Felicitation of Dr. Sweta.



## List of Participants



### List of Attendees: Seminar on Biomedical Waste Management 2024

#### B. Optometry

SL NO	Enrolment number	Name of the Attendee	Signature
01.	AJU/231126	ANAS HAMZA	Anas
02.	AJU/230027	TAHSFEN FATMA	Tahsena
03	AJU/231691	SADAF KHAN	Sadaf
04	AJU/230993	ANUSHKA BISWAS	Anushka
05	AJU/231435	DITSA PRAMANIK	Ditisa
06	AJU/232003	Jyoti Keshwari	Jyoti Keshwari
07	AJU/231818	Rebekah Mishra	Rebekah Mishra
08	AJU/231971	Komal Kumari	Komal Kumari
09	AJU/231892	Aisha 1961	Aisha
10	AJU/230305	Shumaila Parween	Shumaila
11	AJU/231230	Zainab Naaz	Zainab
12	AJU/232017	Anvesh Vikram	Anvesh
13	AJU/230861	Rithesh Kr Mahato	Rithesh
14	AJU/231988	Adais Anand Sarda	Adais
15	AJU/231037	Abdul Zahbar	Abdul Zahbar
16	AJU/231866	Asif Raza	Asif
17	AJU/231204	Subham Nanda	Subham
18	AJU/231400	Sabira Parween	Sabira
19	AJU/231410	Nibhakar Prasad	Nibhakar
20	AJU/231499	Anchit Kr. Mishra	Anchit
21	AJU/231832	Sourabh Kumar	Sourabh K.S
22	AJU/210104	KUMAR UTKARSH	K. Utkarsh
23	AJU/210862	KUMAR ADITYA	K. Aditya
24	AJU/210474	Ashma Saranmum	Ashma
25	AJU/210157	Akanksha Kumari	Akanksha
26	AJU/230579	Manish Kumar	Manish
27	AJU/230260	Deepak Kumar	Deepak
28	AJU/231286	Sapna Sharma	Sapna Sharma
29	AJU/230625	Rodha Kumari	Rodha Kumari
30	AJU/231809	Riya Sharma	Riya Sharma
31	AJU/231828	Mohammad Sadique Ali	Sadique Ali
32	AJU/231142	Milan Bag	Milan Bag
33	AJU/231375	Anar Mahato	Anar
34	AJU/231376	Paaveen Yadav	Paaveen
35	AJU/230551	Iqra Hashmi	Iqra Hashmi
36	AJU/230263	Anish Kumar Yadav	Anish Yadav
37	AJU/230211	Manu Kumar	Manu Kumar
38	AJU/230680	Anish Yadav	Anish
39	AJU/230179	Chirag Kumar Das	Chirag
40	AJU/230790	Anishek Oiba	Anishek
41	AJU/231118	Gaurav Kumar Singh	Gaurav Kumar
42	AJU/231153	Aman Mahato	Aman Mahato
43	AJU/230164	Jagannath Mahato	Jagannath
44	AJU/230071	Pranavendra Das	Pranavendra

Parna Dharma  
Event Coordinator: Parna Dharma.

Sarbojit Goswami  
Convener: Mr Sarbojit Goswami  
19/04/24





**List of Attendees: Seminar on Biomedical Waste Management 2024**

**B. Optometry**

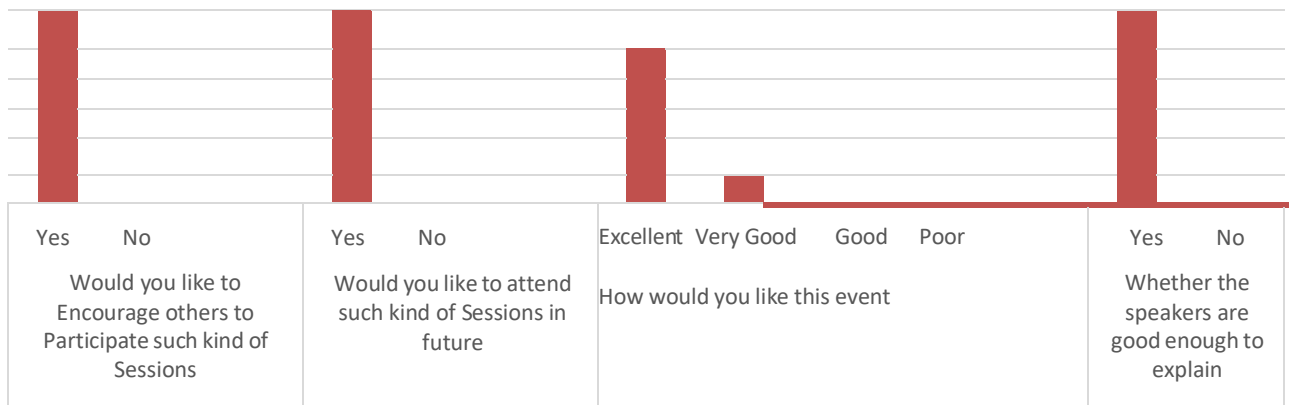
SL NO	Enrolment number	Name of the Attendee	Signature
1	AJU/230177	MD. Abu-taha	Abu-taha
2	AJU/230001	Bikram Kishore Paruka	Bikram
3	AJU/230210	Ajit Kumar	Ajit Kumar
4	AJU/230252	PRATIK SHARMA	Pratik Sharma
5	AJU/230398	Madhav Kumar	Madhav Kumar
6	AJU/230650	Rishav kr Gupta	Rishav
7	AJU/230280	SHOAIB AKHTAR	Shoaib Akhtar
8	AJU/230090	Habiba Fatma	Habiba
9	AJU/230344	Aanya Ghazal	Aanya Ghazal
10	AJU/230011	Sumati Mahala	Sumati
11	AJU/230026	Bobby Thapa	Bobby Thapa
12	AJU/230223	Priyanshu Pandey	Priyanshu

Parna Dhara.  
Event Coordinator: Parna Dhara.

Sarbjit Prasad  
Convener: Mr Sarbjit Goswami 19/04/24



## Feed Back





## Certificate

