

CIRCULAR

**ARKA JAIN**
University
Jharkhand

SCHOOL OF HEALTH AND ALLIED SCIENCE

Department of Optometry

CIRCULAR

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Date 07-02-2025

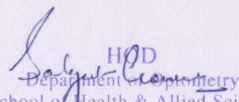
It is hereby notified to all the students of Department of Optometry, School of Health & Allied Science that the Department along with MOU partner will organise **Workshop on Low Vision** in observance of February as Low Vision Awareness Month by resource person **Mrs Gangotri Sengupta, HOD, Department of Optometry, Jamshedpur Eye Hospital, Jamshedpur.**

All the students are instructed that the attendance is mandatory for the same.

Speaker: Mrs Gangotri Sengupta

Venue- Block B Seminar Hall

Time: - 02:30pm


HOD
Department of Optometry
School of Health & Allied Science
Sarbojeet Goswami
HOD & Assistant Professor
Department of Optometry
School of Health & Allied Science

Copy to

Office of the Registrar

IQAC

Class Coordinators In charge

Website

Office Record

Student Whatsapp group

WORKSHOP ON LOW VISION

Date of Event	27.02.2025
Name of the Event	Workshop on Low Vision
Type of the Event	A Participative Learning Program
Conducted by	Ms. Bhavana DEPARTMENT OF OPTOMETRY ARKA JAIN University in collaboration with MoU Partner
No. Of Students Participated	51

OBJECTIVE:

The objective of this workshop on **Low Vision** is to enhance participants' understanding of visual impairment, its causes, and effective management strategies. Through an interactive and participative learning approach, the workshop aims to equip students and professionals with the knowledge and clinical skills required to assess and manage low vision cases. It will provide insights into the latest optical and non-optical assistive devices, rehabilitation techniques, and counseling strategies to improve the quality of life for individuals with low vision. Additionally, the workshop seeks to promote a multi-disciplinary approach to patient care while fostering collaboration between academic institutions and healthcare professionals for better clinical outcomes.

DETAILS:

February is observed as **Low Vision Awareness Month**, and in recognition of this, the **Department of Optometry** at ARKA JAIN University organized a **Workshop on Low Vision** on **27th February 2025**. The event, conducted in collaboration with a **MoU partner**, provided a hands-on and insightful learning experience for students and professionals in the field of optometry.

The workshop featured **Ms. Gangotri Raichoudhuri Sengupta, Optometrist & OPD In-Charge at Jamshedpur Eye Hospital**, as the resource speaker. She provided a comprehensive understanding of **low vision, its causes, challenges, and management strategies**.

The session included an in-depth discussion on **low vision assessment, rehabilitation techniques, and patient care approaches**.

A key highlight of the workshop was the **live demonstration of various low vision devices**, including magnifiers, telescopes, and electronic aids. Ms. Sengupta not only explained the functionality of these devices but also provided hands-on training on how to use them effectively to assist individuals with visual impairment.

The workshop encouraged interactive discussions, case-based learning, and practical exposure, enabling participants to enhance their clinical skills in **low vision management**. By the end of the session, attendees had gained valuable knowledge on **assessing, prescribing, and guiding patients in using assistive devices**, promoting an interdisciplinary approach to **low vision rehabilitation** for better patient outcomes.

TAKEAWAY (OUTCOMES):

The **Workshop on Low Vision** provided participants with a deeper understanding of **low vision assessment, management, and rehabilitation strategies**. One of the key outcomes was the **hands-on experience** gained through the live demonstration of **low vision devices** such as magnifiers, telescopes, and electronic aids. Attendees learned not only about the different types of assistive devices but also how to effectively prescribe and train patients in their usage. The interactive nature of the workshop enhanced participants' **clinical skills**, enabling them to apply their knowledge in real-world scenarios. Additionally, the session emphasized the importance of a **multi-disciplinary approach** in low vision care, highlighting the role of counseling and rehabilitation in improving patients' quality of life.

POSTER OF THE EVENT



JGi **ARKA JAIN**
University
Jharkhand

NAAC
GRADE A
ACCREDITED UNIVERSITY

India Today-NIRF
Best Universities 2024 Ranking

RANKED 52ND
BEST PRIVATE UNIVERSITY IN INDIA

ISO
2001:2015

Department of Optometry
in collaboration of MoU partner

Organizes

WORKSHOP ON
LOW VISION

On Observance of Low Vision Awareness Month

27th February, 2025

Time : 10:00 AM Onwards

Venue : A-Block, JEH Auditorium

 **SPEAKER**
Mrs. Gangotri Raichoudhuri Sen Gupta
Optometrist & OPD Incharge,
Jamshedpur Eye Hospital

A Participative Learning Program
Event Coordinator : Ms. Bhavana Kumari | **Convener :** Mr. Sarbojeet Goswami

PHOTOS OF THE EVENT



Fig 1 Speaker, Dignitaries and Faculty Members gathered for Lamp Lighting



Fig 2 Participant attending the Workshop on Low Vision



Fig 3 Ms. Gangotri Mam explaining and doing hands-on session on Low vision aids



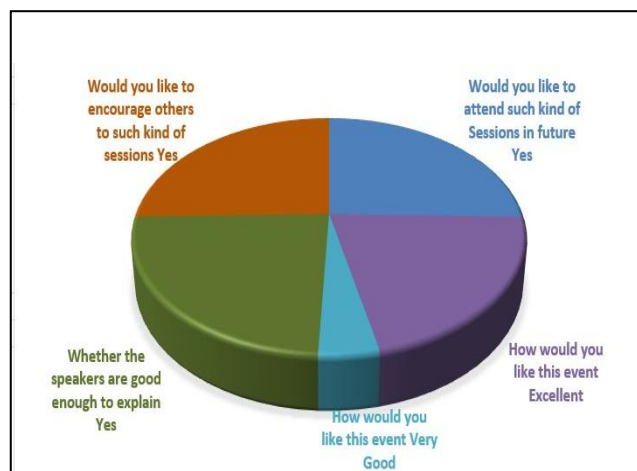
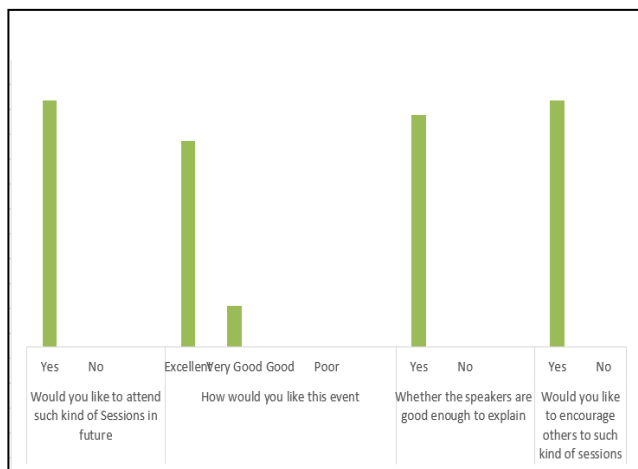
Fig 4 Felicitation of Ms. Gangotri Mam by HOD sir



Fig 5 Group Picture with the speaker, faculty members and students

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FEEDBACK ANALYSIS



SCANNED COPY OF THE WRITE-UP SUBMITTED BY THE STUDENTS

ARKA JAIN
University
JharkhandSCHOOL OF HEALTH AND ALLIED SCIENCE
DEPARTMENT OF OPTOMETRYReport On
Workshop on Low Vision
By- Mrs. Gangotri Raichoudhuri Sengupta
Jamshedpur Eye HospitalSubmitted To-
Ms. Bhavana Kumari
Department of Optometry, SOHASSubmitted By-
Tahseen Fatma
AJU/230027

Write-up:

TAHSEEN FATMA
AJU/230027

LOW-VISION WORKSHOP BY MRS. GANGOTRI RAICHOUDHURI SEN GUPTA -
On 24th February, Dept. of Optometry, ARKA JAIN UNIVERSITY hosted an enlightening low-vision workshop at A Block auditorium, led by Mrs. Gangotri Raichoudhuri Sen Gupta, a distinguished expert in the field of visual improvement. The workshop aimed to educate students about low vision, its related disease, and assistive devices that help individuals with visual impairment lead independent lives. The session saw active participation from students, faculty members, and individual experiencing low vision.

Key topics covered:-

1. Understanding Low Vision:-
Mrs. Gangotri began the session by explaining low vision, which refers to a condition where a person has significant visual impairment that cannot be corrected with regular glasses, contact lens, or surgery but still retain some functional sight.
2. Diseases leading to low vision:-
The workshop provided explanation of various medical conditions that contribute to low vision, including:-
 - Macular degeneration.
 - Glaucoma.
 - Diabetic Retinopathy.
 - Cataract.
 - Retinitis pigmentosa.
3. Low-vision devices and aids:-
To assist individuals with low vision, Mrs. Gangotri introduced various low vision devices and low-vision charts including:- Magnifying glasses, telescopic lenses, magnifier, contrast-sensitive charts, etc. Pelli-Robson. She demonstrated how these devices work.
4. Strategies for coping with low vision:-
The session also focused on rehabilitation techniques and coping mechanisms for people with low-vision:-
 → Environmental Modifications:- Improving lighting, reducing glare and

and using contrasting colors for better visibility
→ Psychological support:- Encouraging, counselling, peer support groups, and confidence-building activities.

Conclusion:-
The workshop by Mrs. Gangotri was an eye-opening session that highlighted the many challenges faced by individuals with low vision and the technological advancements available to assist them. The interactive nature of the session, along with low-vision device demonstration, made it highly engaging and informative. Students left with better understanding of low vision, its causes and the tools available to support these affected. The session concluded with a Q&A session, where students clarified their doubt and shared personal experience. Overall, the workshop was a significant step towards raising awareness about low vision and promoting inclusive solutions to help visually impaired individual lead more independent lives.