



## **CIRCULAR**





### SCHOOL OF ALLIED HEALTH SCIENCE

### **Department Of Optometry**

#### **CIRCULAR**

Ref No: AJU/SOHAS/125/25

Date: 08-05-2025

It is hereby notified to all the 2<sup>nd</sup> semester students of B.Optometry that department is going to organise "Vision Hub- An Expert Talk Series" (blended mode) from  $09^{th}$  May 2025 to  $14^{th}$  May 2025, 10:30am onwards at B-Block Seminar hall for the preparation of end term examination.

Date: 09th May 2025 to 14th May 2025

Time: 10:30am onwards

Venue: B-Block, Seminar hall

Sarbojeet Goswamk Allied Science
HOD & Assistant Professor
Department of Optometry

School of Health & Allied Science

Copy to

Office of the Registrar

**IQAC** 

Class Coordinators

Website

Office Record

Student Whatsapp group





## Vision Hub: An Expert Talk Series

Date of Event	09.05.2025- 14.05.2025
Name of the Event	Vision Hub: An Expert Talk Series
Type of the Event	A Professional Skill Development Program
Conducted by	Ms. Bhavana, DEPARTMENT OF OPTOMETRY in association with IIIC and MoU Partner, ARKA JAIN University
No. Of Students Participated	28

# **OBJECTIVE:**

The objective of this expert talk series to bridge the gap between theoretical knowledge and practical application in optometry. Through expert-led sessions, the series sought to enhance students' understanding of contemporary practices and emerging technologies in vision care. By fostering interdisciplinary learning, the event encouraged students to explore various facets of optometry, including advancements in diagnostic techniques and patient care. Additionally, the series aimed to inspire students to engage in research and innovation within the field, preparing them for the dynamic challenges of the healthcare industry. Overall, the event provided a platform for knowledge exchange, professional growth, and career development in optometry.

#### **DETAILS**:

The Vision Hub- Expert Talk series was planned as a lecture series program of 5 days, which started on 09th of May and ended on 14th of May, 2025. There were 8 resource person invited for this event .The details of the event are described as follows:

## Day 1: 09th May 2025: The Visual Stimulus and Refractive Errors

The inaugural session of the "Vision Hub: An Expert Talk Series" commenced with a comprehensive lecture by Mr. Manish Kumar, focusing on the fundamental aspects of visual perception and refractive errors. Mr. Manish, consultant optometrist at Bausch and Lomb Contact Lens Centre, LV Prasad Eye Institute, Kallam Anji Reddy Campus, Hyderabad, shared his extensive knowledge and clinical insights with the attendees.

Day 2: 10th May 2025: Comprises 2 sessions.

### **Morning Session: Visual Pathway**

The first session was delivered by Mr. Anup Kr Sah, a Consultant Optometrist at Trilochan Netralaya, Sambalpur, Odisha. Mr. Sah provided an in-depth exploration of the visual pathway, detailing the intricate processes from the retina to the cerebral cortex. His lecture encompassed the anatomical structures involved, the neural transmission of visual information, and the integration of visual data within the brain. The session aimed to enhance students' understanding of the physiological basis of vision and its clinical implications.





#### Afternoon Session: Color Vision

The second session on Day 2 was presented by Ms. Shreya Chakraborty, Assistant Professor at Brainware University. Ms. Chakraborty, an experienced academician in the field of optometry, delivered an insightful lecture on color vision, its physiological mechanisms, and the various types of color vision deficiencies. The session aimed to enhance students' understanding of color perception and the clinical implications of color vision defects.

## Day 3: 12th May 2025: Comprises 2 sessions.

## **Morning Session: Retina: Structures and Functions**

The first session on Day 3 led by, Ms. Antara Chakraborty, an esteemed faculty member from the K.D. Institute of Paramedical Science, Bangalore, delivered an insightful lecture on the anatomy and physiology of the retina. The session aimed to provide students with a comprehensive understanding of the retinal structure and its critical role in vision.

### Afternoon Session: Mechanism of Accommodation

The second session on Day 3, Ms. Saman, an experienced optometrist and academician from Sunder Lal Rotary Eye Hospital, Uttar Pradesh, delivered an in-depth lecture on the physiological mechanism of accommodation. The session aimed to elucidate how the human eye adjusts its focus to maintain clear vision at varying distances, a fundamental concept in optometry and vision science.

## Day 4: 13th May 2025: Crystalline Lens and Accommodation- Presbyopia

The session led by Optom Susmita Dutta, a consultant optometrist from Nandadeep Eye Hospital in Sangli, Maharashtra, delivered an in-depth lecture on the crystalline lens's role in accommodation and the age-related condition of presbyopia. The session aimed to provide students with a comprehensive understanding of the physiological mechanisms underlying accommodation and the factors contributing to presbyopia.

### Day 5: 14<sup>th</sup> May 2025: Comprises 2 sessions

## Morning Session: Visual acuity, Vernier acuity and principle of measurement

The session delivered by Mr. Pradyuman, Optometrist, CLEGI, Moradabad, Uttar Pradesh, delivered an in-depth lecture on visual acuity, including its measurement and the concept of Vernier acuity. The session aimed to provide students with a comprehensive understanding of how visual sharpness is assessed and the importance of accurate measurement in clinical practice.

### **Afternoon Session: Scotopic and Photopic Vision**

The session led by, Optom Noel Babu, a consultant optometrist from Nandadeep Eye Hospital in Sangli, Maharashtra, delivered an insightful lecture on scotopic and photopic vision. The session aimed to provide students with a comprehensive understanding of how the human visual system adapts to varying light conditions and the physiological mechanisms underlying these adaptations.

The event attended by optometry students, the virtual platform allowed for an interactive and engaging experience, with participants actively participating in Q&A sessions.





## **TAKEAWAY (OUTCOMES):**

Through a series of expert-led sessions, participants gained in-depth knowledge of various aspects of visual sciences, including the structure and function of the retina, mechanisms of accommodation, refractive errors, and visual acuity. The series provided exposure to diverse perspectives by inviting guest speakers from different regions and institutions, offering students a broader understanding of global practices and innovations in optometry and vision science. Practical insights into clinical practices were shared, enhancing students' preparedness for real-world challenges in optometry. The sessions also facilitated networking opportunities, fostering connections that could lead to internships, mentorships, and future collaborations. Additionally, hearing from accomplished professionals served as a source of inspiration and motivation, encouraging students to pursue excellence in their studies and aspire to contribute meaningfully to the field. Overall, the series has been instrumental in the holistic development of students, equipping them with the knowledge and skills necessary for success in the field of optometry and vision science.





#### POSTER OF THE EVENT



























## PHOTOS OF THE EVENT



Presentation presented by the resource person- Mr. Maneesh Jha



Glimpse of the presentation presented by the resource person- Mr. Maneesh Jha



Participants attending the session







Group photograph with the speaker



Glimpse of the presentation presented by the resource person- Mr. Anup Kr. Shah



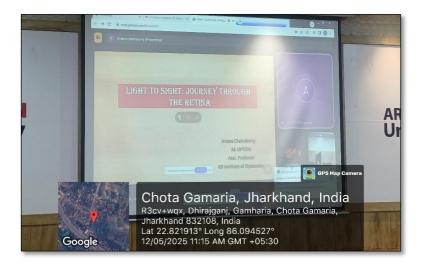
Glimpse of the presentation presented by the resource person- Ms. Shreya Chakraborty







Participants attending the session



Glimpse of the presentation presented by the resource person- Ms. Antara Chakraborty



The resource person- Ms. Antara Chakraborty







Group photograph with the speaker



The resource person- Ms. Saman



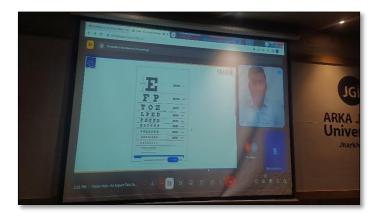
Glimpse of the presentation presented by the resource person- Ms. Susmita







Group photograph with the speaker



Glimpse of the presentation presented by the resource person- Mr. Praduman



Group photograph with the speaker







Glimpse of the presentation presented by the resource person- Mr. Noel Babu

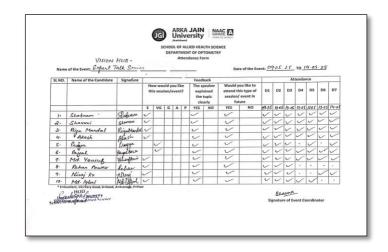


Group photograph with the speaker

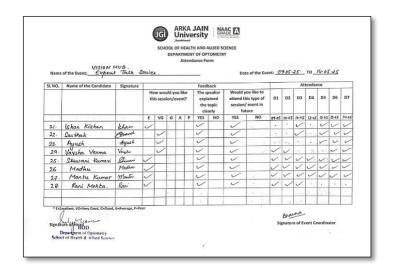




#### LIST OF PARTICIPANTS



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### **FEEDBACK ANALYSIS**

