

**ARKA JAIN**
University
Jharkhand**SCHOOL OF HEALTH AND ALLIED
SCIENCE****Department Of Optometry****CIRCULAR**

Ref No: AJU/SOHAS/077/24

Date 08-05-2024

It is hereby notified to all the 2nd semester students of B.Optomerty that department is planning to conduct master class expert talk series “Vision – Hub” from 10th May to 14th May in blended mode from 10:30am onwards for the preparation of end term examination.

Venue –Block B Auditorium

Time – 10.30am – 12.00pm

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

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Report on –Vision Hub- Master Class Expert Talk Series Held from 10.05.2024 to 14.05.2024.

Date of Event	10.05.2024- 14.05.2024
Name of the Event	VISION HUB- Master Class Expert talk series.
Type of the Event	Skill & Professional Development Program
Conducted by	Department of Optometry
No. of Participants	28

OBJECTIVE:

The session was organized to increase the knowledge of 2nd year students about certain important topics related to their syllabus. The objective of this expert talk's series on aspects of anatomy of the orbit, embryology, electrophysiology and optics is to delve into the intricate nuances of this indispensable diagnostic tool, illuminating its pivotal role in the realm of vision correction. Through comprehensive exploration, we aim to unravel the complexities underlying corneal topography, elucidating its principles, methodologies, and clinical applications. By fostering a deeper understanding of basic aspects of theory and practical syllabus, our objective is to equip participants with the knowledge and insights necessary to optimize patient care, enhance diagnostic accuracy, and facilitate tailored treatment approaches. This talk seeks to empower clinicians and researchers alike, fostering collaboration and innovation in the pursuit of advancing ophthalmic care and improving visual outcomes for patients worldwide.

ABOUT THE EVENT:

The Vision Hub- Expert Talk Master class series was planned as a lecture series program of 5 days, which started on 10th of May and ended on 14th of May, 2024. There were 5 resource person invited for this event .The details of the event are described as follows:

Day 1: 10.05.2024 Topic: Anatomy of the Orbit, Time slot: 11:00 AM to 12:30 PM.

The event was given a start by our respected dignitary Mr Jotirmaya Sahoo, who is the Dean, School of Health and Allied Science. Sir gave a wonderful speech to give a positive note on the event. Followed to that lamp lighting was done. The resource person invited for the

Particular topic was Dr. Udit Ajmal, who is a MBBS and MS, Fellowship in Ophthalmology. He possesses a vast experience in the retinal specialty. He is also a Vitreo Retinal Surgeon. The event started with a welcome speech, where our host Iqra Hashmi, gave a warm welcome to our esteem guest, she also gave a good introduction of the speaker to the audience present in the B block auditorium, which connected the audience with the speaker. Following to that the main event was started, where Dr Udit gave his detailed talk on the topic. Starting with the bones of the orbit, the bones associating with each other to form the walls of the human orbit, the structural representation of the foramen and fossa, position and the structures passing through them in detail. At the end of the talk a 3d video presentation was also shown to the audience regarding the orbit, which gave better insights to the students. The host then thanked the speaker for the speech and a small doubt session was organized, where the students asked several doubts. Later on the honorable Hod of our department was called on to the stage to keep his valuable words in front of the students' well as to felicitate the speaker. This marked the end of day 1 of the master class expert talk series.

Day 2:11.05.2024 Topic: Embryology of the Eye, Time slot: 11:00 AM to 12:30 PM.

The resource person invited for the particular topic was Dr. Sunanda Nandi, who is a MBBS and MS, Fellowship in Ophthalmology. He possesses a vast experience in the field of Pediatric and Neuro Ophthalmology. The event started with a welcome speech, where our host Iqra Hashmi, gave a warm welcome to our esteem guest, she also gave a good introduction of the speaker to the audience present in the B block auditorium, which connected the audience with the speaker. Following to that the main event was started, where Dr. Sunanda gave her detailed talk on the topic. Starting with the development of the fetus and the trimesters, followed by development of the neural crest and structures forming from that slowly with the passage of time, PowerPoint presentation was shown where the detailed diagrammatic explanation was provided to the students, which resulted in better understanding of the topic. The host then thanked the speaker for the speech and a small doubt session was organized, where the students asked several doubts. Later on the honorable Hod of our department was called on to the stage to keep his valuable words in front of the students' well as to felicitate the speaker. This marked the end of day 2 of the master class expert talk series.

Day 3:13.05.2024 Topic: Introduction to Electrophysiology, Time slot: 11:00 AM to 12:30 PM.

The resource person invited for the particular topic was an optometrist Ms .Spraha Yadav, who is a consultant optometrist in the C L Gupta Eye Institute. The event started with a welcome speech, where our host Iqra Hashmi, gave a warm welcome to our esteem guest, she also gave a good introduction of the speaker to the audience, which connected the audience with the speaker. Following to that the main event was started, where Ms. Spraha gave her detailed talk on the topic. Starting with the gross retinal anatomy, explaining the cross sectional layers of the retina, gross idea on the pigments of rods and cones, their iconicity and at the end Wald's Cycle was explained in a detailed manner with the help of diagram and ending her slides with a summary of the whole PowerPoint presentation . The host then thanked the speaker for the speech and a small doubt session was organized, where the students asked several doubts. Later on the honorable Hod of our department was called on to the stage to keep his valuable words in front of the students' well as to felicitate the speaker. This marked the end of day 3 of the master class expert talk series.

Day 4:14.05.2024 SLOT 1: Topic: Anterior, Posterior chamber Anatomy and Aqueous Dynamics, Time slot: 11:00 AM to 12:30 PM.

Mr. Anupam Biswas, a Specialty Optometrist in Vision Therapy and faculty at Nandadeep Eye Hospital & Nandadeep School of Optometry, was the invited resource person for the event. Host Iqra Hashmi welcomed Mr. Biswas and introduced him to the audience, establishing a connection. Mr. Biswas then delivered a detailed talk on the anatomy of the eye, focusing on the anterior and posterior chambers, ciliary tissues, aqueous humor production, composition, pH, and refractive index. A doubt session followed, and the Head of the department offered closing remarks and felicitated the speaker, concluding day 4's first slot of the series.

Day 4:14.05.2024 SLOT 2: Topic: Vergence Concept and Its Application, Time slot: 01:15 AM to 2:30 PM.

On day 4 of the master class expert talk series, Mr. Kausar Nahid, a faculty at Nandadeep Eye Hospital & Nandadeep School of Optometry, was the invited resource person. The event

Commenced with a welcoming speech by host Iqra Hashmi, who introduced Mr. Nahid to the audience in the B block auditorium. Mr. Kausar then delivered a detailed talk on optics in optometry, covering concepts such as interference, lens formula, diffraction, and vergence. The session concluded with a gratitude expressed to the speaker, followed by a doubt-clearing session for students. The Honorable Head of the department was invited to offer closing remarks and felicitate the speaker, marking the conclusion of day 4's first slot of the series.

TAKEAWAY (OUTCOME):

These master class expert talk series are generally organized to foster skill development in the students. These kinds of events organized at a regular intervals, where speakers from all over India join and share their knowledge and experiences can help the students to gain more insights into the topics. As we all know, knowledge shared is knowledge multiplied.

CONCLUSION:

As our expert talk series comes to a close, let's carry forward the torch of wisdom and inspiration ignited by our discussions. Remember, mastery is not a static achievement but a dynamic process of growth and transformation. Let's continue to cultivate our skills, nurture our passions, and embrace the challenges that lead us closer to greatness. Together, let's forge ahead on our individual journeys, fueled by the knowledge that true mastery is not the end, but the beginning of endless possibilities.

Poster of the event

Fig 1: Poster of Vision Hub- A Master's Class Expert Talk Series

ARKA JAIN
University
Jharkhand

NAAC
GRADE **A**
ACCREDITED UNIVERSITY

Outlook
ICARE RANKING
2023

RANKED 3RD
IN "TOP-15 EMERGING
PRIVATE UNIVERSITIES IN INDIA" CATEGORY

ISO
21001:2018
CERTIFIED

Department of Optometry

Organizes

VISION HUB

A Master's Class Expert Talk Series

Date : 10th to 14th May, 2024

Time : 10:30 A.M. onwards

Venue : JEH Auditorium, Block- A

A skill development program

OUR SPEAKERS

:

:

DR. UDIT AJMAL

MBBS, MS, Fellow Vitreo-Retina Surgery, LV Prasad Eye Institute.
Topic: Anatomy of Orbit.

DR. SUNANDA NANDI

MBBS, MS, Fellow pediatric, strabismus, and neuro-ophthalmology, L V Prasad Eye Institute, Hyderabad.
Topic: Embryology of the Eye

OPTOM KAUSAR NAHID

Faculty at Nandadeep Eye Hospital & Nandadeep School of Optometry.
Topic: Vergence Concept & Its Application

OPTOM SPRAHA YADAV

Consultant Optometrist, C L Gupta Eye Institute
Topic: Introduction to Electrophysiology

OPTOM ANUPAM BISWAS

Speciality Optometrist (Vision Therapy), Faculty at Nandadeep Eye Hospital & Nandadeep School of Optometry
Topic: Anterior, Posterior chamber Anatomy and Aqueous Dynamics

Event Coordinator : Mr. Nilendu Pal | Convener : Mr. Sarbojeet Goswami

Glimpses of the Event



Fig 2: Dr. Jyotimaya Sahoo, Dean of School of Health and Allied Science keeping his valuable words



Fig 3: Glimpse of lamp lightening



Fig 4: Faculties assembled for lamp lightening



Figure 5: Participants attending the Event



Figure 6: Day 1 Dr Udit Presenting on Orbit

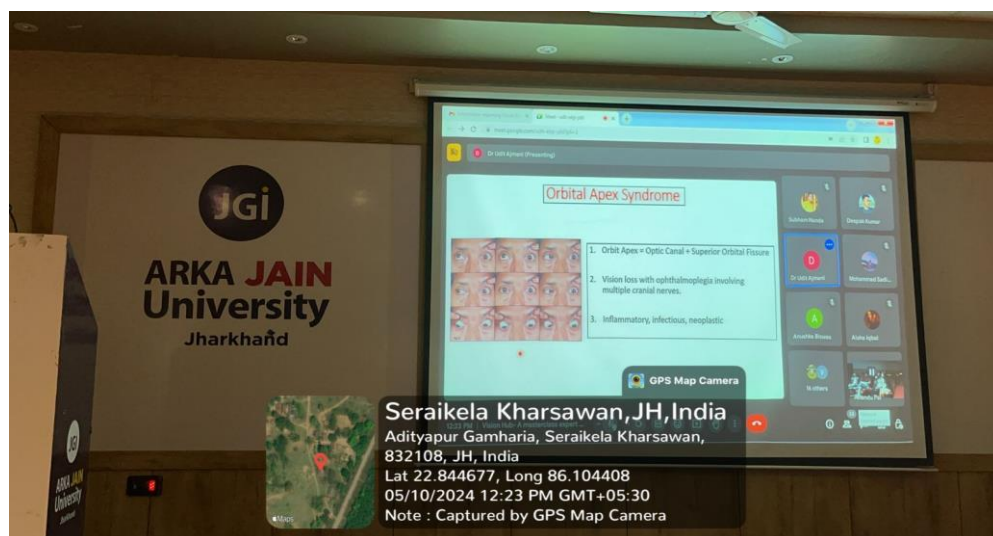


Figure 7: Day 1 Dr Udit Presenting on Orbit Apex Syndrome .



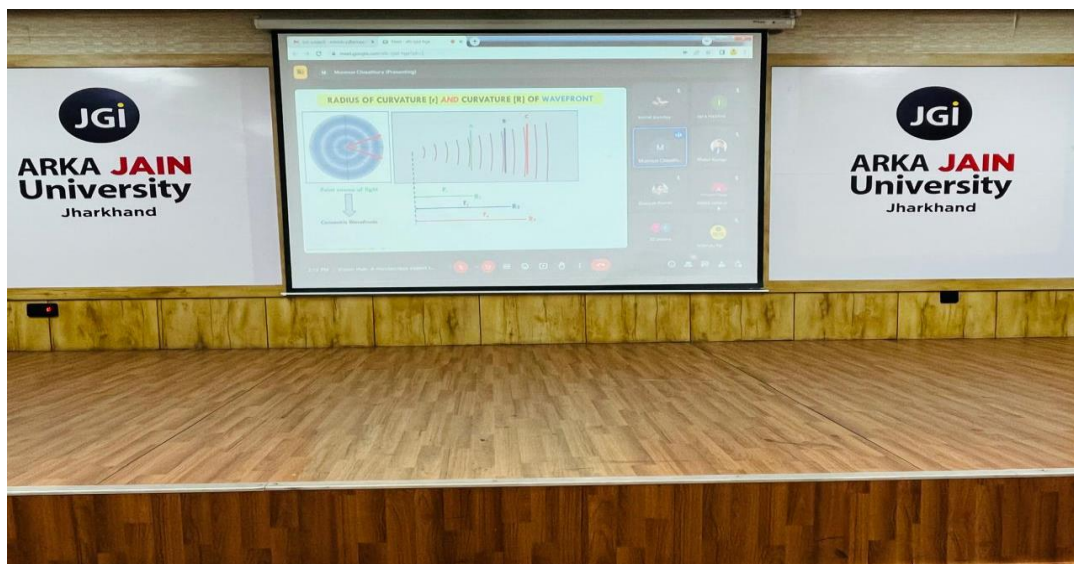


Fig 11: Day 4 : Slot 2: Mr Kausar Nahid giving his speech

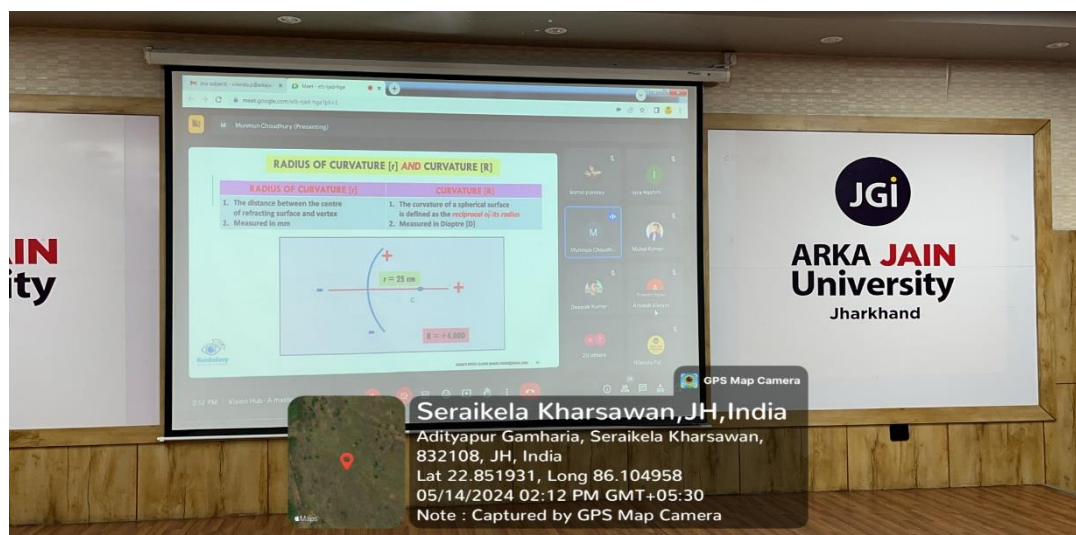


Fig 12: Day 4 : Slot 2: Mr Kausar Nahid giving his speech on the concept of radius of curvature .



Figure 13: Mr. Sarbojeet Goswami, HOD, and Dept. of Optometry wrapping up the session

Feed Back

