

CIRCULAR**SCHOOL OF ALLIED HEALTH SCIENCE****DEPARTMENT OF OPTOMETRY****CIRCULAR****Ref. No: AJU/SOHAS/140/2026****Date: 22-04-2026**

It is notified to all that the Department of Optometry is organizing an Expert Talk on CVI & Literacy on the occasion of Cortical Visual Impairment Literacy Awareness 2026, featuring a distinguished guest speaker- Ms. Debjani Roy, Consultant Optometrist, Sankara Nethralaya. This session is aimed at enhancing the clinical knowledge and professional understanding of CVI among all students.

Date: 30th April 2026

Time: 07:00 pm

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


HOD
Department of Optometry
School of Allied Health Science

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

Copy to
Vice Chancellor
Office of the Registrar
IQAC
Class Coordinators
Allotted Teachers
ERP Coordinator
Website Incharge
Office file
Student WhatsApp group

AN EXPERT TALK ON CVI AND LITERACY

Date of Event	30.04.2026
Name of the Event	An Expert talk on CVI and literacy
Type of the Event	A Professional Skill Development Program
Conducted by	Mr. Pranab Das, Department of Optometry ,ARKA JAIN University
No. Of Student's Participants	21

OBJECTIVE:

The Department of Optometry at Arka Jain University, Jamshedpur, organized an insightful seminar in virtual mode on an expert talk on CVI and literacy on April 30, 2026. The primary objective of the virtual seminar on CVI (Cerebral Visual Impairment) and Literacy was to bridge the gap between clinical diagnosis and educational intervention for individuals with neurological visual impairments. The session aimed to provide optometry students, faculty, and healthcare professionals with a comprehensive understanding of how brain-based visual dysfunctions rather than ocular issues impact a learner's ability to process written information and develop reading skills.

Equip participants with the knowledge to identify the unique visual behaviours associated with CVI that often go undetected in standard eye exams. Introduce specialized pedagogical tools and environmental modifications such as high-contrast materials, reduced visual clutter, and spaced text designed to support literacy acquisition in CVI patients. Emphasize the necessity of a team-based approach involving optometrists, educators, and therapists to create inclusive literacy programs. Provide evidence-based insights into how the brain's neuroplasticity can be leveraged through targeted visual exercises to improve functional vision and long-term educational outcomes.

DETAILS:

The Department of Optometry, under the School of Allied Health Sciences at Arka Jain University, Jamshedpur, successfully conducted a specialized virtual seminar titled "An Expert Talk on CVI and Literacy" on April 30, 2026. The session commenced promptly at 7:30 PM, drawing a diverse audience of students, faculty members, and clinical practitioners eager to explore the nuances of Cerebral Visual Impairment (CVI). By utilizing a virtual platform, the department facilitated a high-level academic exchange that transcended geographical barriers, allowing participants to engage deeply with the complexities of how brain-based visual processing issues rather than physical eye defects directly hinder a student's ability to develop reading and writing proficiency.

The program was meticulously structured to balance clinical theory with practical educational application. The expert speaker provided a deep dive into the diagnostic markers of CVI, such as visual latency and the "crowding phenomenon," while offering tangible solutions for literacy support. Attendees were introduced to innovative environmental modifications and specialized digital tools designed to help patients navigate complex visual landscapes. The evening concluded with an interactive forum where the university's optometry students discussed the evolving role of the primary eye care provider in multidisciplinary rehabilitation.

TAKEAWAY (OUTCOMES):

The virtual seminar yielded several significant outcomes, most notably the enhanced clinical competency of the participating students and faculty in recognizing the "hidden" signs of brain-based vision loss. By the conclusion of the session, attendees were able to differentiate between ocular health and visual processing, gaining the ability to identify the 10 key visual characteristics of CVI, such as light-gazing and difficulty with visual novelty.

Beyond clinical diagnosis, the program successfully delivered practical pedagogical solutions for the rehabilitation of pediatric patients. Participants learned how to implement environmental modifications such as reducing sensory "noise" and utilizing specific color anchors to facilitate better reading outcomes. This resulted in the development of a specialized toolkit of strategies that students can now apply during their clinical rotations, directly impacting the quality of life for children with neurological visual impairments. Furthermore, the session fostered a multidisciplinary mindset, reinforcing the necessity of collaboration between optometrists and educators to ensure that literacy is accessible to all, regardless of visual processing challenges.

POSTER OF THE EVENT

**SCHOOL OF ALLIED HEALTH SCIENCE
DEPARTMENT OF OPTOMETRY**

Observes

CVI Literacy Awareness Month

**An Expert Talk
on CVI and Literacy**

A Professional Skill Development Program

30th April 2026

Time : 07 : 30 PM

SPEAKER

Ms. Debjani Roy
Senior Optometrist,
Sankara Netralaya, Kolkata

Coordinator: Mr. Pranab Das | Convenor: Mr. Sarbojeet Goswami

PHOTOS OF THE EVENT

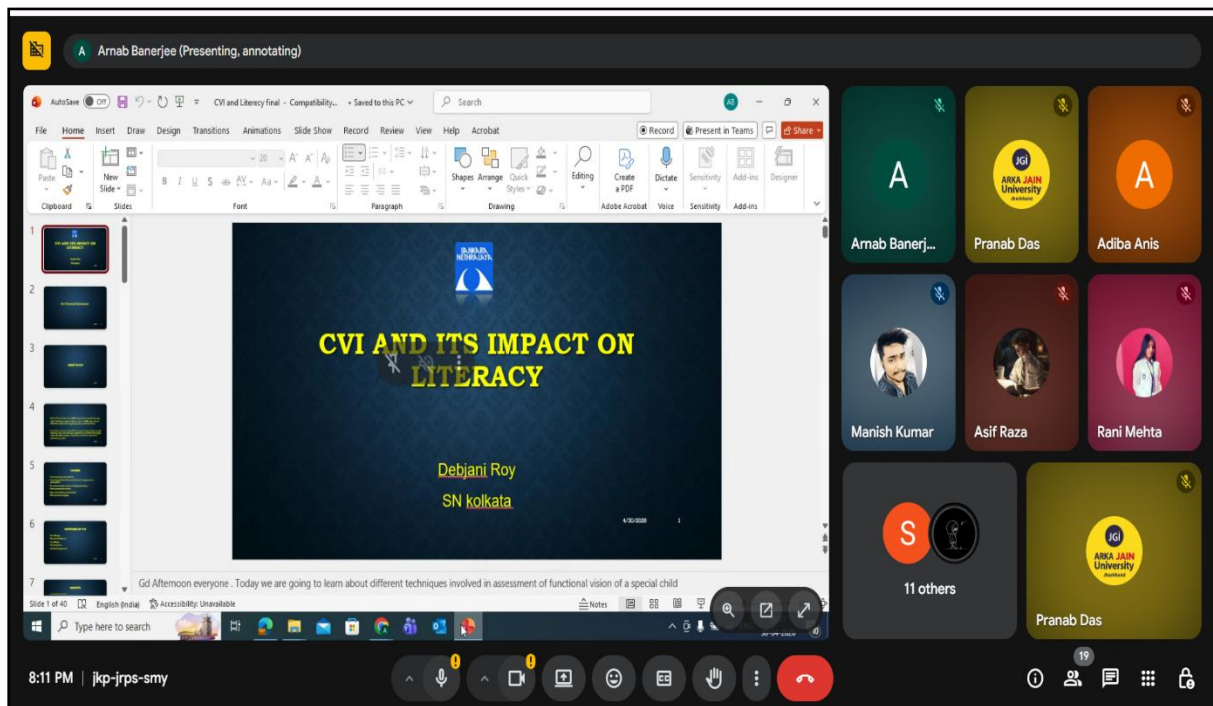


Fig.1 - Participants attended seminar on Cvi and literacy.



Fig. 2- Guest speaker explain about paediatric visual acuity test.



Fig. 3- Guest speaker explaining about Patching therapy of eye

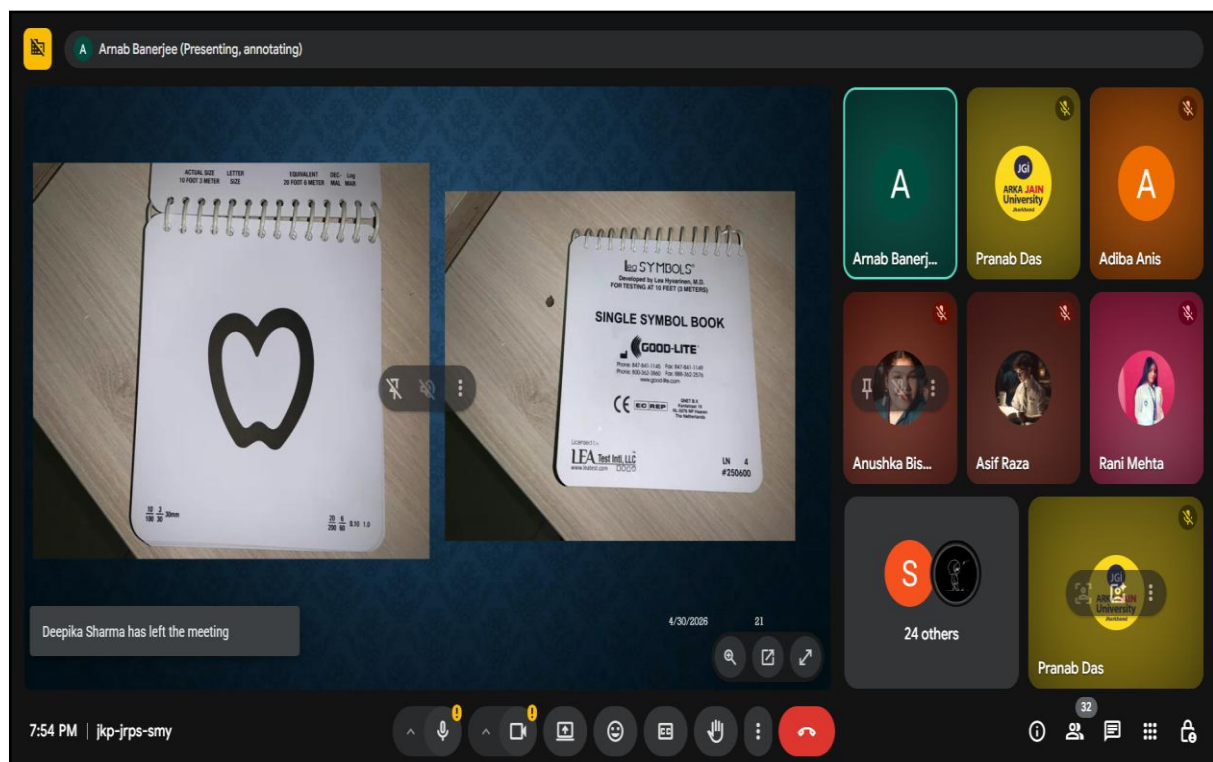


Fig. 4 – Guest speaker explain about lea symbol test

LIST OF PARTICIPANTS

ARKA JAIN University
 Jharkhand
 SCHOOL OF ALLIED HEALTH SCIENCE
 DEPARTMENT OF OPTOMETRY
 Attendance Form

Name of the Event: An Expert talk on CVI and Literacy Date of the Event: 30/01/26 TO 30/01/26

SL NO.	Name of the Candidate	Signature	How would you like this session/event?					Feedback				Attendance						
			E	VG	G	A	P	The speaker explained the topic clearly		Would you like to attend this type of session/ event in future		D1	D2	D3	D4	D5	D6	D7
1.	Saumyagit Dan	<i>[Signature]</i>	✓					✓		✓		✓						
2.	Mantu Kumar	<i>[Signature]</i>	✓					✓		✓		✓						
3.	Urbhakar Prasad	<i>[Signature]</i>	✓					✓		✓		✓						
4.	Anas Hamza	<i>[Signature]</i>	✓					✓		✓		✓						
5.	Manish Kumar	<i>[Signature]</i>	✓					✓		✓		✓						
6.	Amar Sharma	<i>[Signature]</i>	✓					✓		✓		✓						
7.	Saurav	<i>[Signature]</i>	✓					✓		✓		✓						
8.	Sadique	<i>[Signature]</i>	✓					✓		✓		✓						
9.	Traveen. Kumar	<i>[Signature]</i>	✓					✓		✓		✓						
10.	Asif Raza	<i>[Signature]</i>	✓					✓		✓		✓						
11.	Mithlesh	<i>[Signature]</i>	✓					✓		✓		✓						

* E=Excellent, VG=Very Good, G=Good, A=Average, P=Poor

Signature of Head
Department of Optometry
School of Allied Health Science

Signature of Event Coordinator

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 Jharkhand
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12.	Sandeep Kumar	<i>[Signature]</i>	✓					✓		✓		✓						
13.	Shammi Kumari	<i>[Signature]</i>	✓					✓		✓		✓						
14.	Asif Raza	<i>[Signature]</i>	✓					✓		✓		✓						
15.	Rani Mahalakshmi	<i>[Signature]</i>	✓					✓		✓		✓						
16.	Manish Kumar	<i>[Signature]</i>	✓					✓		✓		✓						
17.	Shammi Kumari	<i>[Signature]</i>	✓					✓		✓		✓						
18.	Niraj Kr. Das	<i>[Signature]</i>	✓					✓		✓		✓						
19.	Mantu Kumar	<i>[Signature]</i>	✓					✓		✓		✓						
20.	Arshad Bera	<i>[Signature]</i>	✓					✓		✓		✓						
21.	Varsha Verma	<i>[Signature]</i>	✓					✓		✓		✓						

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FEEDBACK ANALYSIS

