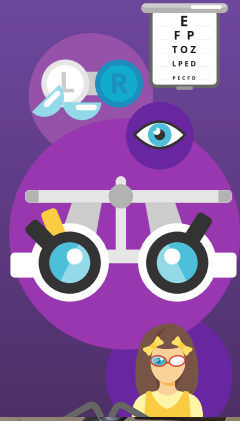




Vision Insights

Optometry Newsletter

March and April



SCHOOL OF ALLIED HEALTH SERVICES
Swami Vivekananda University

Barrackpore – Barasat Rd, Sewli Telinipara, Malir Math,
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About Department of Optometry

The School of Allied Health Sciences at Swami Vivekananda University offers a range of undergraduate and postgraduate programs, including Medical Laboratory Technology, Medical Radiology & Imaging Technology, Physiotherapy, and Optometry. It also has a strong focus on hands-on training through advanced laboratories and a curriculum designed to prepare students for high-demand careers in the healthcare industry.

Webinar on Vision Therapy for Learning-Related Vision Problems

Department of Optometry, Swami Vivekananda University

Date: 5th March 2026

Time: 3:00 PM onwards

The Department of Optometry organized an academic webinar on Vision Therapy for Learning-Related Vision Problems, aiming to introduce students to the clinical and functional aspects of vision that extend beyond basic refractive correction.

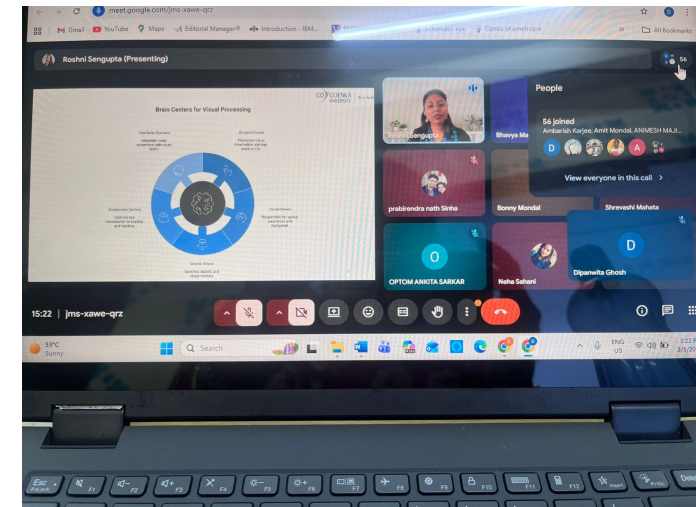
The session was conducted by Ms. Roshni Sengupta, Assistant Professor, Department of Optometry, G.D. Goenka University, Haryana. With her expertise in binocular vision and vision therapy, she provided a comprehensive understanding of how visual inefficiencies can directly influence a child's learning process.

The webinar began with an explanation of the visual system as a functional component of learning. The speaker highlighted how vision is not limited to clarity but includes multiple processes such as accommodation, vergence, eye tracking, and visual perception. Disorders in these areas can lead to symptoms like difficulty in reading, poor concentration, skipping lines, and reduced academic performance.

A detailed discussion followed on common conditions such as convergence insufficiency, accommodative dysfunction, and oculomotor anomalies. The speaker elaborated on clinical evaluation techniques, including near point of convergence testing, accommodative facility assessment, and eye movement analysis.

The session also covered structured vision therapy protocols designed to improve visual efficiency. Various therapy techniques, including office-based and home-based exercises, were explained with examples. Case studies were presented to demonstrate measurable improvements in academic and visual performance after therapy.

The webinar emphasized the interdisciplinary role of optometrists, particularly in collaboration with educators, psychologists, and parents. The session concluded with a detailed interaction, where students actively engaged in discussions regarding diagnosis, patient compliance, and clinical challenges.



Webinar on The Four R's of Rehabilitation

Date: 6th March 2026

Time: 3:00 PM onwards

To strengthen clinical fundamentals, the Department organized a webinar on The Four R's of Rehabilitation: Record, Refract, Rx, and Report, delivered by Ms. Hardeep Kaur, Assistant Professor, School of Optometry, Bharati Vidyapeeth (Deemed to be University), Pune.

The session focused on establishing a structured and systematic approach to optometric practice. The speaker emphasized that clinical excellence is not only dependent on diagnostic skills but also on the consistency and accuracy of the entire workflow.

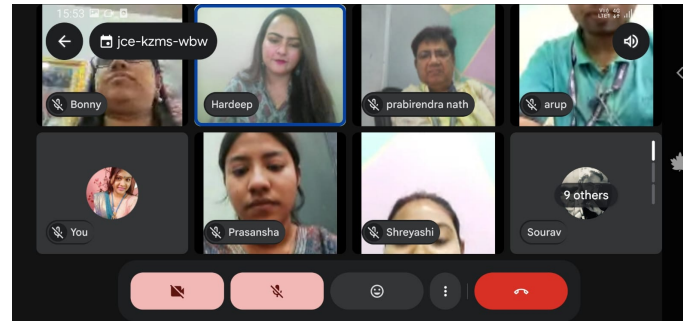
The first component, Record, stressed the importance of maintaining detailed and accurate patient histories, including systemic conditions, ocular history, and lifestyle factors. The speaker highlighted how incomplete or incorrect documentation can lead to misdiagnosis or ineffective treatment.

The second component, Refract, dealt with the scientific and technical aspects of refraction. Various methods such as objective and subjective refraction were discussed, along with common errors and how to avoid them.

The third component, Rx, focused on prescribing appropriate corrective measures, including spectacles, contact lenses, and vision therapy when required. The importance of patient-specific prescriptions was emphasized.

The final component, Report, addressed proper documentation and communication, including referral notes, follow-up records, and patient education. The speaker highlighted that effective reporting ensures continuity of care and enhances professional credibility.

The webinar included practical examples and clinical scenarios, enabling students to understand how these four steps are interconnected in real-life practice. The session significantly contributed to reinforcing professional discipline and clinical.



World Optometry Day Celebration – Industry-Academia Interaction

Date: 23th March 2026

The Department of Optometry celebrated World Optometry Day with the objective of highlighting the importance of optometry in healthcare and strengthening industry-academia collaboration.

The event was organized in association with EssilorLuxottica, bringing valuable industry insights to the academic environment. The session featured two distinguished professionals:

Mr. Suvankar Choudhury, Senior Coordinator – Optometry Department & Business Development, Disha Eye Hospitals

Mr. Ranabir Ghosh, Professional Sales Manager, Essilor, Kolkata

The event began with an overview of the evolving scope of optometry in modern healthcare. Mr. Choudhury shared his clinical experience, discussing patient management, hospital workflow, and the importance of communication skills in building trust with patients.

Mr. Ghosh provided an industry perspective, focusing on advancements in optical products, lens technologies, and market trends. He explained how innovation in eyewear solutions is improving patient outcomes and enhancing visual comfort.

The session also addressed career opportunities in both clinical and corporate sectors, guiding students on how to align their academic learning with industry requirements.

An interactive discussion followed, where students engaged with the speakers on topics such as career growth, skill development, and professional challenges. The event served as a platform for knowledge exchange and motivation, encouraging students to pursue excellence in the field of optometry.



Glaucoma Awareness Webinar – Glaucoma Week Observance

Date: 17th March 2026

Time: 7:00 PM

As part of its public health initiative, the Department observed Glaucoma Week by organizing a specialized webinar on Understanding Glaucoma: Risks, Diagnosis, and Treatment.

The session was delivered by Dr. Prashant P. Shrivastava, a renowned ophthalmic surgeon with expertise in cataract, glaucoma, and refractive surgery.

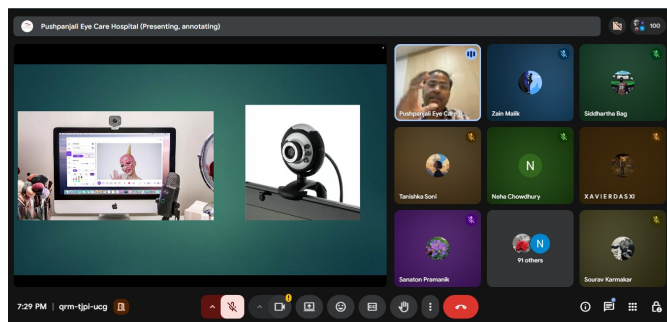
The webinar began with an introduction to glaucoma as a chronic, progressive optic neuropathy and a leading cause of irreversible blindness. The speaker explained the pathophysiology of the disease, including the role of intraocular pressure and optic nerve damage.

Different types of glaucoma, such as primary open-angle glaucoma, angle-closure glaucoma, and secondary glaucoma, were discussed in detail. The speaker highlighted risk factors including age, family history, diabetes, and hypertension.

A significant portion of the session focused on diagnostic techniques. Tools such as tonometry, gonioscopy, visual field testing, and OCT imaging were explained with clinical relevance.

Treatment strategies were discussed, including medical management through eye drops, laser procedures, and surgical interventions. The importance of patient compliance and regular follow-up was emphasized.

The session concluded with a strong message on early detection and awareness, reinforcing the role of optometrists in screening and referral. The interactive Q&A session further enhanced the learning experience.



Free Eye Check-Up Camp – Community Outreach Initiative

Date: 10th April 2026

Venue: Little Star High School, Bally

The Department of Optometry conducted a Free Eye Check-Up Camp as part of its commitment to community service and preventive eye care.

The camp was organized at Little Star High School, Bally, targeting school children and the local population. The objective was to identify vision problems at an early stage and promote awareness about eye health.

Screening procedures included visual acuity testing, objective and subjective refraction, and preliminary ocular examination. Students participated actively under the supervision of faculty members, gaining practical exposure to clinical procedures.

The camp also focused on educating participants about proper eye care practices, including maintaining visual hygiene and recognizing early symptoms of eye disorders.

Patients requiring further evaluation were referred to specialized eye care centers. The initiative not only benefited the community but also provided valuable experiential learning for students.



Free Eye Check-Up Camp – Community Outreach Initiative

Date: 24th April 2026

Venue: Little Star High School, Bally

Continuing its outreach efforts, the Department organized a second Free Eye Check-Up Camp at the same location on 24th April 2026.

The camp witnessed increased participation and improved operational efficiency due to prior experience. A systematic approach was followed for patient registration, screening, and documentation.

Students demonstrated enhanced confidence and clinical skills while interacting with patients and conducting examinations. Faculty members ensured accuracy in diagnosis and guided students throughout the process.

The camp reinforced the importance of preventive healthcare and community engagement. It also highlighted the role of optometry students as primary eye care providers in society.

