



SCHOOL OF ALLIED HEALTH SCIENCES
Department of Optometry

Organizes Webinar on

Vision Therapy for Learning-Related Vision Problems

Speaker:

Roshni Sengupta,

Assistant Professor,
Department of Optometry G. D. Goenka University,
Haryana

On 5th March 2026, 3PM Onwards



Webinar Report **Vision Therapy for Learning-Related Vision Problems** **Organized by**

Department of Optometry
School of Allied Health Sciences
Swami Vivekananda University

1. Introduction: The Department of Optometry under the School of Allied Health Sciences at Swami Vivekananda University organized an academic webinar titled "Vision Therapy for Learning-Related Vision Problems." The webinar was conducted on 5th March 2026 at 3:00 PM onwards with the aim of creating awareness about visual disorders that affect learning ability and academic performance among students.

Vision plays a crucial role in the learning process. A large portion of classroom learning involves reading, writing, and visual comprehension. However, many students face difficulties in reading, maintaining focus, or tracking words on a page due to underlying vision problems that are not always detected through standard eye examinations. These issues are known as learning-related vision problems.

The webinar focused on understanding how visual dysfunctions influence learning and how vision therapy can help improve visual skills required for academic tasks. The session also aimed to provide students with insights into the diagnosis, management, and rehabilitation of such visual disorders through structured optometric interventions.

2. Objectives of the Webinar

The webinar was organized with the following objectives: To introduce participants to the concept of vision therapy and its importance in optometric practice.

To create awareness about learning-related vision problems among students.

To explain the relationship between visual skills and academic performance.

To discuss the clinical diagnosis and management of visual dysfunctions affecting learning.

To familiarize students with vision therapy techniques used in optometric rehabilitation.

To encourage academic interaction between students and experienced professionals in the field of optometry.

3. About the Speaker: The resource person for the webinar was Ms. Roshni Sengupta, who serves as an Assistant Professor in the Department of Optometry at G. D. Goenka University, Haryana.

Ms. Sengupta is an experienced academician and clinician in the field of optometry with specialization in visual function and rehabilitation. During the webinar, she shared her professional experience and expertise in the diag-



nosis and management of learning-related vision problems.

4. Description of the Webinar Session: The webinar began with an introduction to the importance of vision in the learning process. The speaker explained that nearly 80 percent of learning in a classroom environment is visual, which makes proper visual functioning essential for academic success.

She discussed that many students who struggle in school may actually have undiagnosed visual problems rather than cognitive or intellectual difficulties. These issues can affect reading speed, comprehension, attention, and overall learning efficiency.

The session then focused on learning-related vision problems, which include several visual disorders that interfere with reading and near-work activities.

The speaker emphasized that these conditions often remain undetected during routine eye examinations because they involve functional visual skills rather than simple visual acuity problems.

5. Vision Therapy and Its Importance: A major portion of the webinar focused on vision therapy, which is a structured and supervised program designed to improve visual skills and visual processing abilities.

Vision therapy involves a series of specialized exercises that train the eyes and brain to work together effectively. The speaker explained that these exercises help improve several visual abilities such as:
Eye coordination, Focusing ability, Eye movement control, Visual tracking, Depth perception, Visual attention

Vision therapy programs are typically customized according to the patient's condition and are conducted under the supervision of trained optometrists.

6. Clinical Diagnosis and Management: The webinar also discussed the clinical methods used to diagnose learning-related vision problems.

The speaker explained that optometrists use a variety of diagnostic procedures to evaluate visual function, including: Binocular vision assessment, Accommodation testing, Eye movement evaluation, Visual perception tests, Near point of convergence tests

10. Conclusion: The webinar on "Vision Therapy for Learning-Related Vision Problems" was an informative and valuable academic event organized by the Department of Optometry at Swami Vivekananda University.

The session provided students with in-depth knowledge about the relationship between vision and learning, the clinical diagnosis of visual dysfunctions, and the role of vision therapy in visual rehabilitation.

The expertise and guidance provided by Ms. Roshni Sengupta helped students gain a deeper understanding of the practical aspects of optometric care and vision therapy.

Overall, the webinar successfully fulfilled its objective of enhancing students' knowledge and awareness regarding learning-related vision problems and the importance of vision therapy in improving visual performance and academic success.

We are thankful to Dr. Nandan Gupta sir, Chancellor, Swami Vivekananda University for his immense support; Prof. (Dr.) Subrata Kumar Dey sir, Vice Chancellor, Swami Vivekananda University for making us reach new heights; Prof. (Dr.) Pinak Pani Nath Sir, Registrar, Swami Vivekananda University for guiding us and Mr. Saurabh Adhikari sir, Chief Operating Officer, Swami Vivekananda University being with us since the beginning.

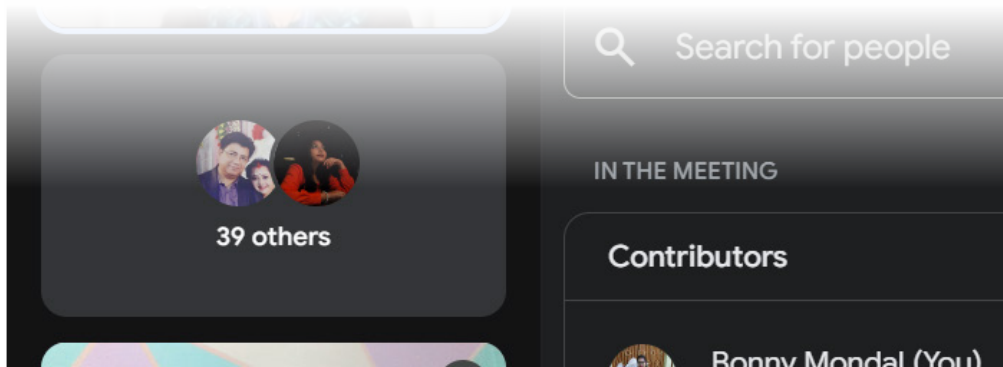


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