



**Swami Vivekananda University**  
Department of Optometry, Organises

## **Free Eye Screening Camp**

**Date: 8th of May, Thursday**

**Location: The Future Scholars Academy,  
Arbalia, Baduria, 24PGS**



## Detailed Report on School Eye Screening Camp

Organized by: Department of Optometry, Swami Vivekananda University

Date: 8th March 2025

Location: Future Scholars School, Arbalia, Baduria, North 24 Parganas

Number of Students Screened: 220

### Introduction

In an effort to promote eye health awareness and ensure early detection of vision problems among school-aged children, the Department of Optometry, Swami Vivekananda University, organized a School Eye Screening Camp on 8th March at Future Scholars School, located in Arbalia, Baduria, North 24 Parganas. This initiative is part of the university's continued outreach efforts to support community health and provide essential eye care services to underserved populations.

### Objectives of the Camp

To assess the visual health of school students.

To identify refractive errors and other common ocular conditions.

To raise awareness among students, teachers, and parents about the importance of regular eye check-ups.

To offer referrals and advice for further ophthalmic care where necessary.

### Organizing Team

The camp was led and conducted by an expert team of faculty members from the Department of Optometry:

Dr. Prabirendra Nath Sinha

Mr. Sourav Karmakar

Ms. Srimanti Sarkar

Mr. Arup Saha

Each faculty member brought their clinical experience and expertise to ensure a smooth and effective screening process for the students.

### Screening Procedure

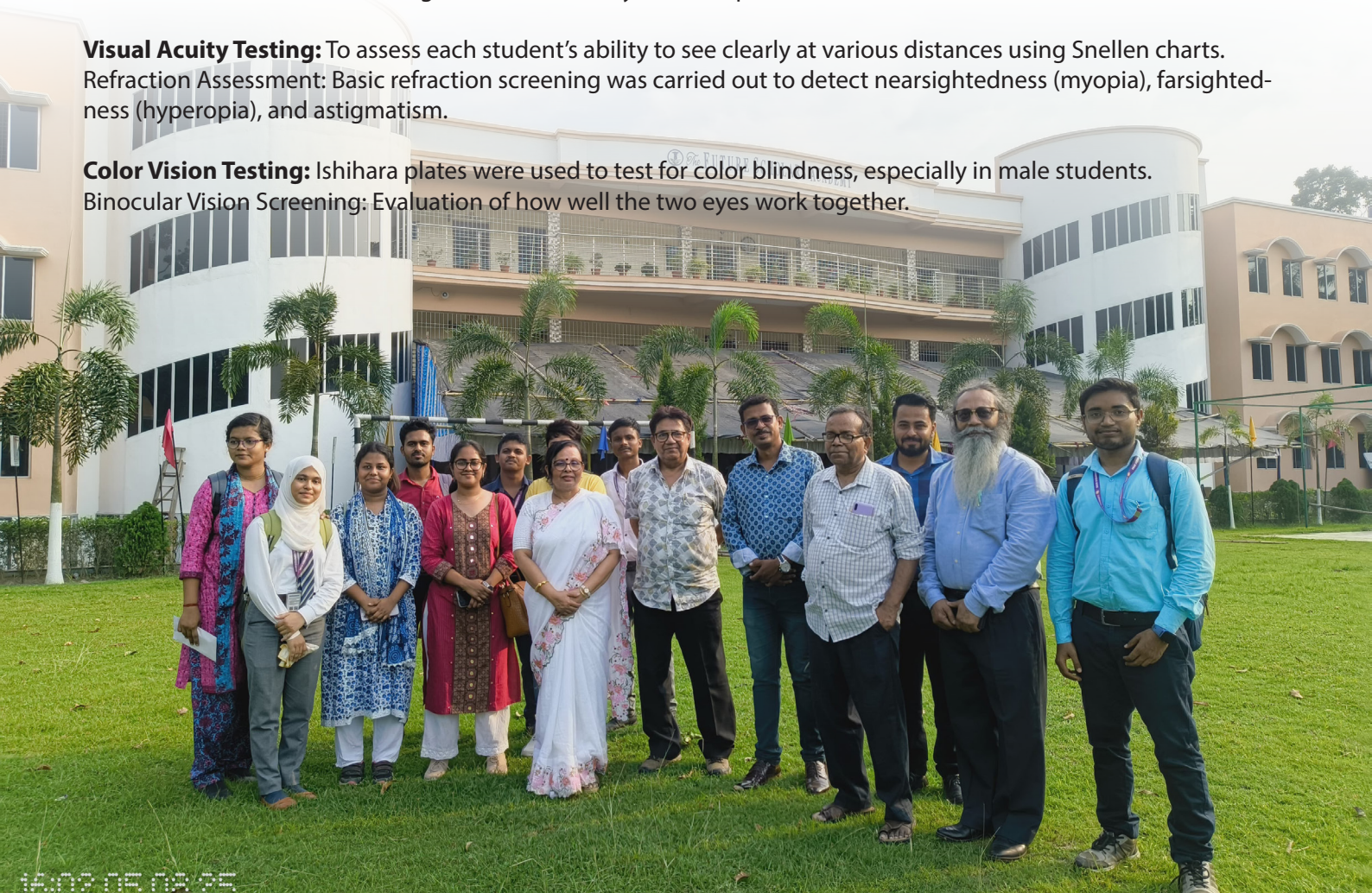
The screening camp was carefully planned and executed in coordination with the school authorities. Students from different classes were brought in batches for eye check-ups. The tests conducted included:

**Visual Acuity Testing:** To assess each student's ability to see clearly at various distances using Snellen charts.

**Refraction Assessment:** Basic refraction screening was carried out to detect nearsightedness (myopia), farsightedness (hyperopia), and astigmatism.

**Color Vision Testing:** Ishihara plates were used to test for color blindness, especially in male students.

**Binocular Vision Screening:** Evaluation of how well the two eyes work together.





General Ocular Health Examination: Observation for symptoms such as redness, watering, squint, or any visible abnormalities.

### **Findings and Observations**

#### **Out of the 220 students screened:**

A significant number were found to have undiagnosed refractive errors.

A few cases required urgent referrals for further ophthalmological evaluation.

Many students were unaware of their visual difficulties, highlighting the need for routine screening.

General hygiene and awareness regarding eye care were found to be lacking in some age groups.

The team provided each student with a report of findings and, where necessary, referral slips for further examination. Basic vision counseling and eye care tips were also shared with the students and school staff.

### **Outcome and Impact**

The camp was a great success, both in terms of participation and impact. Teachers and school authorities expressed their gratitude and acknowledged the value of such health-focused initiatives. The parents were also appreciative of the effort to care for their children's vision, which is crucial for their academic and personal development.

This camp not only helped in the early detection of vision problems but also instilled in students a sense of responsibility towards personal health care. It marked a step forward in bridging the gap between health awareness and access to professional services in rural and semi-urban areas.

### **Acknowledgment**

The Department of Optometry, Swami Vivekananda University, extends heartfelt thanks to the Principal, teachers, and staff of Future Scholars School for their cooperation and hospitality. The team also acknowledges the efforts of the supporting volunteers and administrative personnel who ensured the smooth conduct of the camp.

### **Conclusion**

Regular school-based eye screening is essential for early diagnosis and intervention in vision-related issues, which, if left unaddressed, can adversely affect a child's learning and quality of life. Swami Vivekananda University's Department of Optometry reaffirms its commitment to such community-centered initiatives and looks forward to organizing more camps in the future.

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.



## Image Gallery

