



DEPARTMENT OF OPTOMETRY

ORGANIZES

FREE EYE CAMP

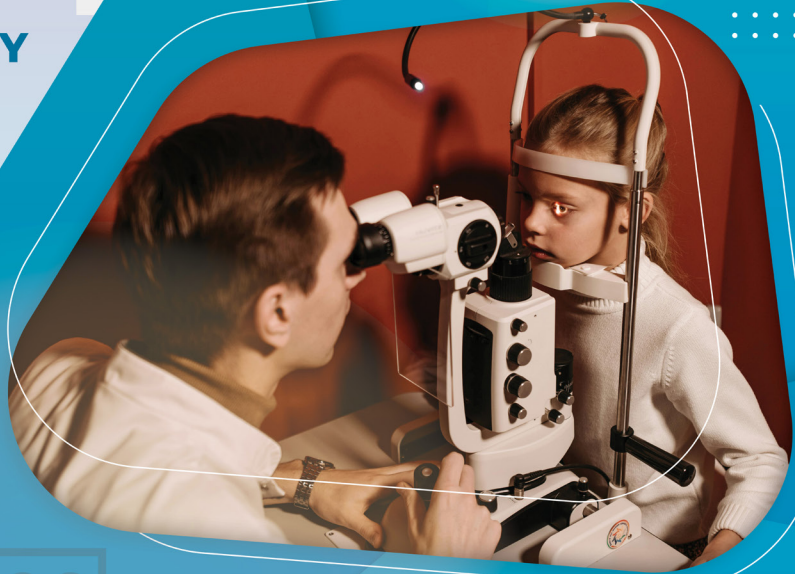
LOW VISION CAMP

IN COLLABORATION WITH

**NAIHATI APEX BLIND
SCHOOL**



11TH DECEMBER 2024



More Information

www.swamivivekanandauniversity.ac.in

The Low Vision Assessment and Rehabilitation Camp held at Naihati Apex Blind School on 11th December 2024, was an essential initiative aimed at supporting individuals with visual impairments. The camp's primary objectives were to assess the vision status of participants, grade their visual impairments according to established criteria, and provide rehabilitation strategies that could help improve their daily lives. This event was organized by the distinguished faculty members of the institution, including Mrs. Dipanwita Ghosh, Assistant Professor and Head of the Department; Dr. Prabirendranath Sinha, Assistant Professor and Academic Coordinator; and Mr. Arup Saha, Assistant Professor. The camp aimed not only to offer professional assessment but also to educate participants and their families about low vision aids, rehabilitation techniques, and available support services.

The camp began with an initial registration and basic screening process to identify individuals who required further low vision assessment. After the screening, detailed vision assessments were conducted using specialized tools to measure visual acuity, field of vision, and ocular health. Based on these assessments, participants were classified according to the World Health Organization's blindness grading system, which ranges from mild to severe visual impairment and blindness. This grading helped in determining the level of care and rehabilitation each participant needed.

A key aspect of the camp was the low vision rehabilitation component, where faculty members provided tailored training and guidance. This included teaching adaptive techniques for daily activities such as cooking, mobility, and personal care. Participants were introduced to various assistive devices like magnifiers and text-to-speech software, while also receiving training in orientation and mobility skills to help them navigate environments more safely. In addition, psychological support was offered to help participants cope with their impairments and adjust to their new routines. The camp also



Date: 20/02/2025
Location: Barrackpore

focused on educating families, providing them with tools and strategies to support their loved ones in becoming more independent.

The contributions of the faculty members were central to the success of the camp. Mrs. Dipanwita Ghosh, as the Head of the Department, played a critical role in overseeing the rehabilitation activities and ensuring the emotional and practical support needed by the participants. Dr. Prabirendranath Sinha, in his capacity as Assistant Professor and Academic Coordinator, was responsible for conducting the vision assessments and grading the participants according to their level of visual impairment. He also ensured that the assessments were thorough and that each participant received the most accurate diagnosis. Mr. Arup Saha, Assistant Professor, led the rehabilitation sessions, guiding participants through the use of assistive devices and mobility training, while offering valuable insights into integrating these aids into everyday life.

The camp was well-received, with 30 students benefiting from comprehensive low vision assessments. The majority of participants left the camp with a better understanding of their conditions and the tools they could use to enhance their quality of life. Families also gained valuable knowledge about how to better support their loved ones with visual impairments, empowering them to help their family members gain more independence.

In conclusion, the Low Vision Assessment, Blindness Grading, and Low Vision Rehabilitation Camp proved to be an invaluable experience for both the participants and their families. The efforts of the faculty members, including Mrs. Dipanwita Ghosh, Dr. Prabirendranath Sinha, and Mr. Arup Saha, were essential in making the event successful and impactful. Going forward, it is recommended to organize follow-up camps to monitor progress, expand the availability of assistive devices, and collaborate with healthcare providers to offer continuous care and support for individuals with visual impairments. The Naihati Apex Blind School remains committed to enhancing the lives of people with low vision and blindness through such initiatives.



Image Gallery

