



DEPARTMENT OF OPTOMETRY

ORGANIZES

FREE EYE CAMP

LOW VISION CAMP

IN COLLABORATION WITH

**RAMKRISHNA ARTS &
COMPUTER CENTER**

 **21TH DECEMBER 2024**



More Information

www.swamivivekanandauniversity.ac.in

On 21st December 2024, a comprehensive eye care camp was held at Ramkrishna Arts and Computer Centre, organized by the Department of Optometry. The camp, led by Mrs. Dipanwita Ghosh, Assistant Professor and Head of the Department, along with other faculty Ms. Srimanti Sarkar and Ms. Rikta Paul, both Assistant Professors, aimed to screen individuals for common eye conditions, including amblyopia, squint, myopia, and cataracts. The event provided valuable diagnostic services, contributing to the community's awareness of eye health and the early detection of potential issues.

The camp included several key activities. Vision screening was conducted using Snellen charts to assess visual acuity for both near and far distances. This screening helped identify individuals who required further assessment for refractive errors or other visual impairments. Amblyopia, was evaluated through a series of tests aimed at detecting any developmental delays in vision. For children with suspected amblyopia, corrective interventions such as patching therapy or corrective lenses were suggested. Squint (strabismus) diagnosis involved tests like the cover-uncover test and Hirschberg test to check for misalignment of the eyes. Individuals showing signs of squint were referred for further evaluation and treatment options, including glasses, vision therapy, or even surgery, depending on the severity of the condition.

A total of 45 students, especially teenagers and young adults, were assessed for the degree of myopia, and guidance was provided on corrective measures such as glasses, contact lenses, and myopia control strategies to prevent progression. Cataract screening targeted older adults, with visual acuity tests and slit-lamp examinations identifying early signs of cataracts. Patients showing symptoms of cataracts were advised to consult an ophthalmologist for further evaluation and potential surgical options.



The findings from the camp revealed several cases of uncorrected refractive errors, including myopia, hypermetropia, and astigmatism. Some young children were diagnosed with amblyopia, requiring immediate intervention, while several individuals were identified with squint and were referred for specialized care. The myopia screening highlighted a significant number of young people with the condition, emphasizing the need for timely corrective measures. Additionally, older adults were found to have early signs of cataracts and were encouraged to seek specialized care.

The camp successfully raised awareness about eye health and the importance of regular eye check-ups. Many participants were provided with follow-up recommendations, including corrective eyewear, vision therapy, and surgical referrals. Preventive measures, such as good visual hygiene, regular breaks from screens, and proper lighting for reading, were emphasized. Given the success of the camp, the faculty members plan to organize more eye care camps in the future, with the intention of offering even more comprehensive services and reaching a larger population.

In conclusion, the eye care camp at Ramkrishna Arts and Computer Centre was a successful initiative that positively impacted the community's eye health. The dedicated efforts of Mrs. Dipanwita Ghosh, Ms. Srimanti Sarkar, and Ms. Rikta Paul, alongside the comprehensive diagnostic services provided, helped many individuals detect and manage their eye conditions effectively. The event highlighted the need for continued outreach and education on eye health in the community, and future camps are anticipated to further this cause.



Image Gallery

