

NEWS LETTER

For the month of July, Year 2024



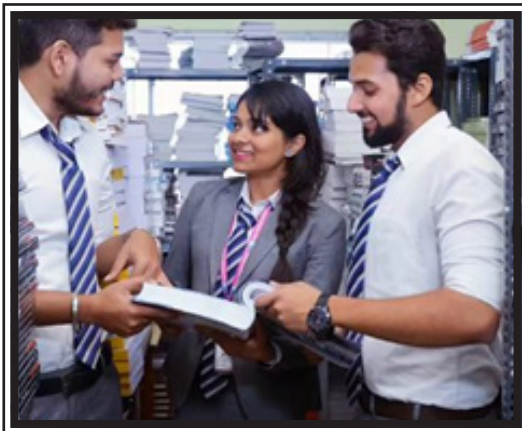
Department of Optometry

SCHOOL OF ALLIED HEALTH SCIENCES
Swami Vivekananda University, Bara Kanthalia,
West Bengal 700121



SWAMI VIVEKANANDA UNIVERSITY
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**DEPARTMENT OF OPTOMETRY
SCHOOL OF ALLIED HEALTH SCIENCES
SWAMI VIVEKANANDA UNIVERSITY
Bara Kanthalia,
West Bengal 700121**



Optometry, the primary health care profession concerned with eye health consultation, diagnostics, disease management and primary eye disease treatment. B. Optometry is a four years graduation course including one year hospital internship program. During course pursuing students will learn about General & Ocular anatomy, Physiology, Biochemistry, Physical & Visual Optics, Community health, Disease management & Pharmacology, Systemic disease & eye etc with practical industrial exposure to become a successful professional Optometric practitioner. During Course conduction Swami Vivekananda University also prefer to organize so many eye camps so that students will be skilled enough to handle community patients and providing spectacles. Expert guest lectures and seminars are also vital for students that will be helpful to know about recent practice, research & development. For this purpose Swami Vivekananda University organize seminars, webinars and hands on workshop within the campus and also guide students to attend seminars organized by renowned Eye Hospitals. To enhance dispensing skill Optometry department of Swami Vivekananda University also constructed Optical lab and outdoor patient unit so that students, all category stuffs, outside common people can avail free eye treatment and spectacles also in very cheap rate. Our mission & vision to develop standard and well equipped modern laboratories and also develop optometry education platform with full of practical exposure and increase internship options.

Vision of the department

To be known globally as a centre of excellence for optometry and vision science education, innovation, interdisciplinary research, and practice for enhancing eye health.

Mission of the department

1. Establish state of art facilities for world-class optometry education and interdisciplinary research.
2. Collaborate with the health care sector for curriculum design and best practices.
3. Involve students in community health programs to develop lifelong learning and communication skills.

Faculties of Department Optometry



Dr. Dipanwita Ghosh



Dr. Manas Chakraborty



Dr. Prabirendra Nath Sinha



Mr. Arup Saha



Ms. Anusuya Das



Ms. Srimanti Sarkar



Mrs. Rikta Paul

Message From our Head of the Department



Dr. Dipanwita Ghosh
Assistant Professor & Head,
Department of Optometry

Dear Students, Faculty, and Esteemed Colleagues,

It is with great pride that I reflect upon the remarkable progress our Optometry Department has made over the past year. Together, we have achieved significant milestones in both academic and clinical excellence, positioning ourselves as leaders in the field of vision science. Our commitment to delivering high-quality education, fostering a research-driven environment, and providing exceptional patient care continues to drive our success.

Progress and Achievements

Our department has seen a notable increase in the enrollment of students, demonstrating the growing interest in optometry as a career choice. We have expanded our curriculum to include the latest advancements in optometric science, including digital eye care, tele-optometry, and advancements in refractive surgery. Additionally, our students and faculty have actively contributed to groundbreaking research, tackling key issues such as myopia control, ocular disease prevention, and the integration of technology in eye care.

The clinical training facilities have been further enhanced, offering students hands-on experience with cutting-edge diagnostic equipment and treatment techniques. Our partnership with local clinics and hospitals has allowed us to broaden the scope of patient care, ensuring that our students gain practical exposure to a diverse range of cases.

Future Goals

Looking ahead, our focus will be on continued innovation in both education and patient care. We aim to integrate emerging technologies such as artificial intelligence and virtual reality into our teaching and practice, preparing our students to meet the challenges of the future. Additionally, we will work on expanding our research programs, with an emphasis on global eye health and addressing the vision care needs of underserved populations.

We are also committed to strengthening our ties with international institutions to foster exchange programs, collaborative research, and knowledge-sharing opportunities. By doing so, we hope to continue developing leaders in optometry who will shape the future of eye care worldwide.

I would like to express my deepest gratitude to our dedicated faculty, staff, and students for their hard work, passion, and commitment to excellence. The achievements of our department would not be possible without your collective efforts. Together, we will continue to strive towards excellence in education, research, and clinical practice, ensuring that the future of optometry remains bright and full of promise.

Thank you for your continued support and dedication.

Exploring the Heart of Education: Our Board of Studies

Dear Readers,

In this edition, we shine a spotlight on the driving force behind our academic excellence: the Board of Studies. Composed of dedicated educators and experts, the Board plays a pivotal role in shaping the educational landscape of our institution. Here's a glimpse into their structure and function:

1. Who We Are

Members: Our Board of Studies comprises of

- Mrs. Dipanwita Ghosh (HOD)
- Dr. Prabirendra Nath Sinha (Academic coordination)
- Dr. Manas Chakraborty
- Mr. Arup Saha

- Ms. Srimanti Sarkar
- Ms. Sudha Prasad
- Ms. Rikta Paul
- Ms. Anusuya Das

- **Chairperson:** Dr. Somnath Ghosh, leading with vision and expertise, guiding our efforts towards academic innovation and excellence.

- **Academic Expert:** Dr. Somnath Ghosh & others from various fields of expertise, ensuring a comprehensive perspective in curriculum development and educational policy.

2. Collaborative Approach

- **Meetings and Decision-Making:** Regular meetings facilitate constructive dialogue and informed decision-making, ensuring alignment with our institution's mission and values.

3. Achievements and Future Directions

- **Recent Initiatives:** Highlighting successful curriculum updates, innovative teaching methods, and student-centered initiatives.
- **Future Goals:** Anticipating new challenges and opportunities in education, from technology integration to global learning initiatives.

Students of Swami Vivekananda University, Barrackpore enjoyed Induction program by Department of Optometry.

Welcome to Our University!

Dear Students,

We are thrilled to welcome you to Swami Vivekananda University! As you embark on this exciting new chapter of your academic journey, we want to ensure that your transition is as smooth and enjoyable as possible. Our Student Induction Program is designed to help you get acquainted with the university, our resources, and the vibrant student life that awaits you.



Goals of the Induction Program

Acclimatization: Get to know the campus, facilities, and key academic and student services.

Academic Support: Understanding their course structure, academic expectations, and available resources.

Social Integration: Meeting fellow students, faculty, and staff, and begin building your university network.

Personal Growth: Participating in workshops and activities designed to enhance their personal and academic development.



Key Highlights of the Program

Welcome and Orientation Session

Kickstart the journey with a welcome session that includes an introduction to the university, our values, and how we support the students success. Meeting key members of staff, and get answers to any questions about university life.

Campus Tours

The students were given a guided tour of the campus to familiarize themselves with key buildings, libraries, lecture halls, student centers, and more.

Academic Workshops

The students are advised about course structure, the academic calendar, and how to navigate the student portal. Also advice is also given by the faculty and academic advisors on how to succeed in their studies.

Student Services Overview

Discover the wide range of services available to support the students, including mental health resources, career counseling, academic tutoring, and student clubs and societies.

Peer Mentoring & Networking

Participate in group activities that connect the students with upper-year students, so they can gain valuable insights into university life and create friendships from day one.

Induction Program Schedule

The Induction Program will be held over the first week of the students arrival. It consists of :

Welcome speech by Dr.Dipanwita Ghosh (Head of the Department), Dr.Prabirendra Nath Sinha(Academic Coordinator)& other faculties, campus tour, and introductions to key university services.

Followed by dance performance by the students of first and second year.

It also consist of Academic workshops, student services orientation, and library session,Peer mentoring groups, student club sign-ups, and wellness workshops,Social events, faculty meet-and-greets, and a final Q&A session and it ended with a magic show by our faculty Srimanti Sarkar.



Students of Swami Vivekananda University, Barrackpore arranged Community Eye Camp at Titagarh Krishnanath Municipal High School by Department of Optometry.

Date:31/7/24

Location:Titagarh Krishnanath Municipal High School



Introduction:

Swami Vivekananda University successfully organized a free Eye Camp on , aimed at promoting eye health and providing vision care to the local community. The event was part of our ongoing commitment to social responsibility and health awareness.

Event Overview:

The Eye Camp, held at the school, was designed to offer eye check-ups, vision screenings, and consultations to individuals from the surrounding community. Our dedicated team of ophthalmologists, optometrists, and volunteers worked tirelessly to ensure the success of the event.

Services Offered:

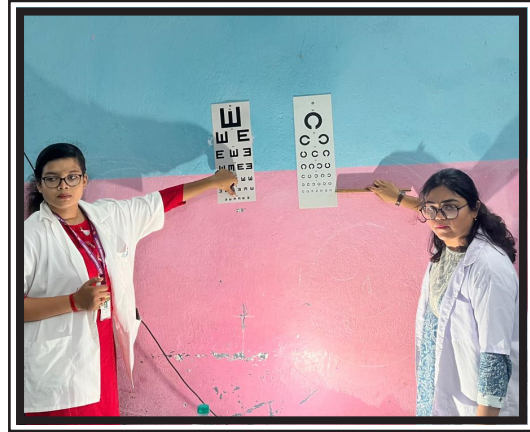
Free Eye Check-ups: Comprehensive eye exams by our respected faculty.

Vision Screenings: Tests for refractive errors, cataracts, and other common vision problems.

Consultations & Referrals: Expert advice on eye care and referrals for further treatment where necessary.

Student learning: Through the camp, the students got exposed to a new case studies which helped them a lot in their learning.

Awareness Programs: Informational sessions on maintaining eye health and preventing common eye diseases.



Highlights:

Number of Participants: Over 180 people attended the eye camp, including students, staff, and local residents.

Success Stories: “I was unaware that I had cataracts. Thanks to this camp, my condition was detected early, and I now know the right steps to take for my eye health. I’m hopeful about my recovery,” Mr. Kumar shared.

Mrs. Patel not only benefited from the camp but also took it upon herself to spread awareness about eye health in her neighborhood. “I want others to know that eye care is essential at any age, and this camp has taught me that,” she said.

Expert Presence: Renowned Optometrist namely Dr.Dipanwita Ghosh,Dr.Manas Chakraborty,Dr.Prabirendra Nath Sinha,Mr.Arup Saha,Ms Srimanti Sarkar were present to offer their expertise and insights into eye care.

Feedback & Impact:

The camp received overwhelming support from the local community, with many expressing gratitude for the free services provided. Participants appreciated the professional care and attention, with several commenting on the improved accessibility to eye care services.

Looking Forward:

Due to the success of this event, Swami Vivekananda University plans to host more health camps in the future to continue supporting the well-being of our community. We encourage everyone to stay informed about upcoming events through our official channels.



Acknowledgments:

We would like to extend our heartfelt thanks to the medical professional, volunteers, and organizers who made this event possible. Your contributions played a vital role in its success.

Academic Administrative Infrastructure

1. Development of clinical lab

Dispensing lab:

This lab contains ophthalmic frames and lenses of different types, lens fitting and measurement instruments.



Key features are Advanced prescription analysis, Figuring intermediate power, Figuring near power, Determining whether slab-off is needed, Addressing spectacle problems, Addressing major reference point placement, Addressing seg height placement, Addressing frame alignment, Addressing vertex distance, Addressing face form, Addressing visual acuity problems, Advanced spectacle fitting, Adjusting multifocal eyewear, Adjusting spectacles with occupational lenses, Intra pupillary distance measurement.

Binocular vision and vision therapy lab:

This lab consists of instruments to diagnose strabismic and non-strabismic binocular vision disorders. Also contains instruments for vision therapy.



Clinical refraction lab: Clinical refraction lab consists of all the instruments necessary for refraction and eye health examination. We have developed this clinical lab that includes advanced A scan ultrasonography of eye also along with other investigative instruments.

