

# Dipanwita Ghosh



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## SUMMARY

Passionate Assistant Professor with excellent presentation, research and communication skills. Organized and driven with impressive list of achievements and history of excelling in high-pressure environments. Skilled at applying various learning methods and tools to optimize student experience and academic journey. Skilled in developing and maintaining student engagement in online and in-classroom environments. 3 years of experience assisting assistant Professor within academic sphere.

## SKILLS

- Evaluations and assessments
- Technology-based learning tools
- Classroom lectures
- Lesson plan creation
- Project Management
- Class engagement
- Student research advisement
- Thesis guidance
- Academic publication
- Curriculum Development
- Research and analysis
- Mentoring

## EXPERIENCE

April 2023 – Present

**Assistant Professor and Head of the Department of Optometry Swami Vivekananda University| Barrackpore**

February 2023 – Present

**Guest faculty of Optometry George College of Management and Science| Kolkata**

July 2021 – August 2022

**Assistant Professor of Optometry Chandigarh University | Mohali**

- Worked as an Academic coordinator of Optometry department

July 2019 - June 2021

**Assistant Professor of Optometry Vidyasagar College of optometry and Vision science | Kolkata**

## EDUCATION AND TRAINING

2010

### SECONDARY

GARIA HARIMATI DEBI UCHHAYA BALIKA VIDYALAYA, Kolkata

2012

### HIGHER SECONDARY

BAGHAJATIN BALIKA VIDYALAYA, Kolkata

2017

### Bachelor of Optometry

VIDYASAGAR COLLEGE OF OPTOMETRY & VISION SCIENCE, KOLKATA

- **Ranked in Top (9.36 CGPA)** of University
- **[Gold Medalist]** from Maulana Abul Kalam University of Technology in the academic session 2014-2017

2019

### Master of Optometry

Bharati Vidyapeeth Deemed to be University Medical College SCHOOL OF OPTOMETRY, Pune

- **Gold Medalist** [63% scored] of University
- Dissertation: [Prevalence of binocular vision anomalies on the basket ball players and effect of vision therapy on their performance]

2021 (Enrolled)

### Ph.D. | Optometry (Pursuing)

CT University, Ludhiana

- Clinical skill in Refraction, Slit-lamp, Tonometry, Ophthalmoscopy, Lensometry, Keratometry, Biometry, Pachymetry, HVF, OCT, Optical coherence tomography, Ophthalmic photography, specular microscopy, angiography, corneal topography, electrophysiology, Ocular ultrasound, Squint evaluation and Orthoptics, Contact Lens, low vision management.

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## LANGUAGES

**English:** First Language

**Hindi:**

B2

**Bengali:**

C2

Upper Intermediate

Proficient

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## CERTIFICATIONS

- Completed **Certified Course in Community Eye Health** Programme from **LVPEI Hyderabad**.
  - Completed Speciality Contact lens **course in GOV ortho-k lenses**(online).
  - Completed **ICLEP** from **LVPEI Hyderabad**.
  - Completed **Neuro Optometry course** by **IOA Academy**.
  - Undergoing training in **CVI Paediatric course** from **Narayana Nethralaya**.
  - Completed one year Clinical Internship (July 1st 2016 to June 30th, 2017) from **Sankara Nethralaya , Kolkata**.
  - Undergone observation in **Susrut Eye Hospital**, Salt Lake.
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## PROFESSIONAL SOCIETY MEMBERSHIP

- Member of Optometry Council of India (OCI)
  - Lifetime member of West Bengal Association for Optometrists
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## PARTICIPATIONS

- Attended EIVOC (ESO's International Vision Science and Optometry Conference), 14-16 August 2015.
- Attended ACS'15 (Annual Clinical Symposium), Kolkata.
- Poster presentation at ACS'15.
- Attended 6th Annual SNK Optometry Symposium, March 27th, 2016.
- Participated in Diabetic Retinopathy Screening (Allergan) at AIOC, 2016.
- Attended KOC (Kolkata Optometry Conference) 16-17th April, 2016.
- Attended a Symposium on Child Health & Childhood Blindness by Institute of Child Health and Eye care Research Centre on 24th September 2016.
- Attended 7th Annual SNK Optometry Symposium, March 19th, 2017.
- Attended Research Methodology Workshop at Bharati Vidyapeeth Medical College Pune, 2018.
- Attended and participated for Oral research Paper Presentation in Kolkata Optometry Conference KOC'19.
- Attended Rose K Hands-on workshop by Dr. Paul Rose, 2019.
- Attended Symposium of Community Health Connection on 29th February 2020.
- Attended Kolkata Optometry Conference 2020.
- Presented scientific paper at Kolkata Optometry Conference 2020.
  - Presented scientific paper at Eastern Regional Optometry Conference 2023
  - Presented scientific paper at Kolkata Optometry Conference 2023
  - Presented scientific paper at Global Healthcon 2023.

## RESEARCH FIELD



- Public health and community eye care
- Binocular Vision and Orthoptics

## PUBLICATIONS

- Research article titled “Dichoptic Vision Therapy in Adults with Anisometropic Amblyopia: A Systematic Review” published in the Malaysian Journal of Medicine and Health Sciences (2023) 19(4):297-306. doi:10.47836/mjmhs19.4.42
- Research article titled “Impact of climate change and related environmental factors on eye health in India- A narrative review” published in Eco. Env. & Cons. 29(2) : 2023; pp (845-850). doi: 10.53550/EEC.2023.v29i02.051
- Research article titled “Does eye exercises along with physical training helps in achieving better sports performance? Effect of vision therapy on basketball players.” Int. J. Ophthalmol. Optometry 2024;6(1):14-19. DOI: [10.33545/26648547.2024.v6.i1a.26](https://doi.org/10.33545/26648547.2024.v6.i1a.26)
- Research article titled “Association of congenital ptosis and prematurity of infants with refractive error, strabismus and Amblyopia and their prevalence in pediatric age group. Int. J. Ophthalmol. Optometry 2024;6(1):20-23. DOI: [10.33545/26648547.2024.v6.i1a.27](https://doi.org/10.33545/26648547.2024.v6.i1a.27)
- Research article titled “Correlation between ADHD and Ocular Motor Dysfunction.” Int J Appl Res 2024;10(11):236-239. DOI: [10.22271/allresearch.2024.v10.i11d.12165](https://doi.org/10.22271/allresearch.2024.v10.i11d.12165).
- Research article titled “Color vision deficits in ADHD. Int. J. Biol. Sci. 2024;6(2):112-115.DOI: [10.33545/26649926.2024.v6.i2b.242](https://doi.org/10.33545/26649926.2024.v6.i2b.242).
- Research article titled “Analysis of cost-effectiveness of rehabilitation services for achromatopsia and low vision patients.” Int. J. Biol. Sci. 2024;6(2):116-119. DOI: [10.33545/26649926.2024.v6.i2b.243](https://doi.org/10.33545/26649926.2024.v6.i2b.243)

### Book Chapter Publication :

DOI No.	Name of the Article	Name of the Author
-	Soft Contact Lens Design & Fitting	Dipanwita Ghosh
-	Paediatric Eye and Binocular Vision Examination	Dipanwita Ghosh
-	Enhancing Performance Through Sports Vision Training	Dipanwita Ghosh
<a href="https://www.doi.org/10.22271/ed.book.2887">https://www.doi.org/10.22271/ed.book.2887</a>	Development of keratoconus after collagen cross linking	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah
<a href="https://www.doi.org/10.22271/ed.book.2887">https://www.doi.org/10.22271/ed.book.2887</a>	Effectiveness of Syntonic Phototherapy in Management of Amblyopia	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah
<a href="https://www.doi.org/10.22271/ed.book.2887">https://www.doi.org/10.22271/ed.book.2887</a>	The New Vision in Blind with Bionic Eye	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah