

**: FACULTY DETAILED RESEARCH DATA:**

**Name of the Faculty:** Dipanwita Ghosh

**Designation:** Assistant Professor & Head

**Department:** Optometry

**School:** Allied Health Sciences

**Research Area:** Binocular vision & Vision therapy, Neuro- Optometry, Public Health and Community Optometry, Contact Lens, Low Vision rehabilitation

**Details of research portfolio of faculty:**

**A. Researcher's ID details:**

Google Scholar ID: IH79Fx0AAAAJ

Orchid ID: 0000-0001-8923-1945

Scopus ID: NIL

Vidwan ID: 528369

**B. Publication details:**

**1. Conference proceedings/ Conference paper:**

Sl. No.	Name of the Conference	Title of the paper	Month & Year of Publication	Author(s) Name	National/ International	doi number (if any)	ISSN/ISBN no.
1.	Global Healthcon 2023	Does eye exercises along with physical training helps in achieving better sports performance? Effect of vision therapy on basketfall players	January 2024	Dipanwita Ghosh	International	<a href="https://doi.org/10.33545/26648547.2024.v6.i1a.26">https://doi.org/10.33545/26648547.2024.v6.i1a.26</a>	2664-8555
	Global Healthcon 2023	Association of congenital ptosis and prematurity of infants with refractive error, strabismus and	January 2024	Dipanwita Ghosh, Juhi Verma	Interntional	<a href="https://doi.org/10.33545/26648547.2024.v6.i1a.27">https://doi.org/10.33545/26648547.2024.v6.i1a.27</a>	2664-8555

		Amblyopia and their prevalence in pediatric age group					
	Global Healthcon 2024	Correlation between ADHD and Ocular Motor Dysfunction	November 2024	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah	Peer reviewed International Journal	<a href="https://doi.org/10.22271/allresearch.2024.v10.i11d.12165">https://doi.org/10.22271/allresearch.2024.v10.i11d.12165</a>	2394-5869
	Global Healthcon 2024	Color vision deficits in ADHD	November 2024	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah	Peer reviewed International Journal	<a href="https://dx.doi.org/10.33545/26649926.2024.v6.i2b.242">https://dx.doi.org/10.33545/26649926.2024.v6.i2b.242</a>	2664-9934
	Global Healthcon 2024	Analysis of cost-effectiveness of rehabilitation services for achromatopsia and low vision patients	November 2024	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah	Peer reviewed International Journal	<a href="https://dx.doi.org/10.33545/26649926.2024.v6.i2b.243">https://dx.doi.org/10.33545/26649926.2024.v6.i2b.243</a>	2664-9934

#### 6. Publications in SCI/Scopus indexed Journals:

Sl. No	Name of the Journal (mention SCI/scopus)	Title of the paper	Month & Year of Publication	Author(s) Name (Highlight the corresponding and 1 <sup>st</sup> author in every article)	doi number	Issue No. & Volume No.	Page no.	ISSN of the journal
1.	Eco. Env. & Cons.	Impact of climate change and related environmental factors on eye health in India - A narrative review	January 2023	Rituparna Ghoshal , Dipanwita Ghosh, Somnath Ghosh and Gopeswar Mukherjee	<a href="http://doi.org/10.53550/EEC.2023.v29i02.051">http://doi.org/10.53550/EEC.2023.v29i02.051</a>	Volume 5 , 29(2)	845-850	0971-765X
2.	Malaysian Journal of Medicine and Health	Dichoptic Vision Therapy in Adults with	July 2023	R Ghoshal, D Ghosh, S Ghosh	10.47836/mjmh.19.4.42	19 (4)	297-306	2636-9346

	Sciences	Anisometropic Amblyopia: A Systemic Review						
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## 7. Book chapter:

Sl. No.	Title of the book	Publishers	Author(s) Name (Highlight the corresponding and 1 <sup>st</sup> author in every article)	Year	ISBN No.	doi no. (if applicable)
1.	<b>Eye and Vision Science: Researches and Innovations</b> Book Chapter : Development of keratoconus after collagen cross linking	AkiNik Publications	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah	2024	978-93-6135-203-4	<a href="https://www.doi.org/10.22271/ed.book.2887">https://www.doi.org/10.22271/ed.book.2887</a>
2.	<b>Eye and Vision Science: Researches and Innovations</b> Book Chapter: Effectiveness of Syntonic Phototherapy in Management of Amblyopia	AkiNik Publications	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah	2024	978-93-6135-203-4	<a href="https://www.doi.org/10.22271/ed.book.2887">https://www.doi.org/10.22271/ed.book.2887</a>
3.	<b>Eye and Vision Science: Researches and Innovations</b> Book Chapter: The New Vision in Blind with Bionic Eye	AkiNik Publications	Dipanwita Ghosh, Partha Haradhan Chowdhury and Brinda Shah	2024	978-93-6135-203-4	<a href="https://www.doi.org/10.22271/ed.book.2887">https://www.doi.org/10.22271/ed.book.2887</a>
4.	<b>Contact Lens Practice Manual</b> Book Chapter: Soft Contact Lens Design & Fitting	Swami Vivekananda University	Dipanwita Ghosh	2025	978-93-340-7136-8	-
5.	<b>Pearls of Clinical Optometry</b> Book Chapter: Paediatric Eye and Binocular Vision Examination	Swami Vivekananda University	Dipanwita Ghosh		978-93-6076-131-8	-
6.	<b>Pearls of Clinical Optometry</b> Book Chapter: Enhancing Performance Through Sports Vision Training	Swami Vivekananda University	Dipanwita Ghosh		978-93-6076-131-8	-

**8. Text/Reference book published from reputed national/international publishers:**

<b>Sl. No.</b>	<b>Title of the Text/Reference book</b>	<b>Publishers</b>	<b>Author(s) Name (Highlight the corresponding and 1<sup>st</sup> author in every article)</b>	<b>Year</b>	<b>ISBN No.</b>	<b>doi no. (if applicable)</b>
	Nil					

**9. Project granted:**

<b>Sl. No</b>	<b>Sponsoring Agency</b>	<b>Name of the project</b>	<b>Duration</b>		<b>Amount in Lakhs</b>	<b>PI/ CO-PI</b>
			<b>Starting Month &amp; Year</b>	<b>Ending month &amp; Year</b>		
	Nil					

**10. Consultancy Project Grant:**

<b>Sl No.</b>	<b>Project title</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Completed (yes/no)</b>	<b>Sanctioned amount (in Rs.)</b>	<b>PI and CO-PI (if any)</b>
	Nil					

**11. Patent/IPR granted:**

<b>Sl. No.</b>	<b>Name of the patent</b>	<b>Name of the applicant</b>	<b>Name of the inventor</b>	<b>Date of File</b>	<b>Date of Publication</b>	<b>Whether Granted (yes/no); If yes, Date of Grant</b>	<b>Application No.</b>
Nil							