

: FACULTY DETAILED RESEARCH DATA:

Name of the Faculty: Sourav Karmakar

Designation: Assistant Professor

Department: Optometry

School: School of Health Science

Research Area: Binocular Vision and Neuro-Optometry

Details of research portfolio of faculty:

A. Researcher's ID details:

Google Scholar ID: jgodowAAAAJ&hl=en Orchid ID: 0000-0002-7754-0289

Scopus ID: 58209790600

Vidwan ID: 594476

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.

2. 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 st author in every article)	doi number	Issue No. & Volume No.	Page no.	ISSN of the journal
	Gulhane Medical Journal	Association between quality of life and visual characteristics	20.02.2025	Rikta Paul, Sourav Karmakar, Susmita Banerjee	10.4274/gulhane.galenos.2024.26928	67(1)	15-21	2146-8052

		in individuals with diabetic retinopathy						
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3. Book chapter:

Sl. No.	Title of the book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)

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

Sl. No.	Title of the Text/Reference book	Publishers	Author(s) Name (Highlight the corresponding and 1 st author in every article)	Year	ISBN No.	doi no. (if applicable)
1	Textbook of occupational optometry	*Independently published	Dr. Gaurav K. Bharadwaj, Deepak kumar, Rishika Singh, Sourav Karmakar, Animesh Mondal, A Phani Krishna	2025	B0F325N LDT	Not Applicable

*Distributed via Amazon Kindle

5. Project granted:

Sl. No	Sponsoring Agency	Name of the project	Duration		Amount in Lakhs	PI/ CO-PI
			Starting Month & Year	Ending month & Year		

6. Consultancy Project Grant:

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

7. Patent/IPR granted:

Sl. No.	Name of the patent	Name of the applicant	Name of the inventor	Date of File	Date of Publication	Whether Granted (yes/no); If yes, Date of Grant	Application No.
	INTEGRATED NIGHT BLINDNESS DETECTION SYSTEM	1.Chitkara University 2 . Chitkara Innovation Incubator Foundation	Sourav Karmakar	24/04/2025	16/05/2025	No	202511039571
	Stereo Chromatic Vergence Therapy Device for Visual Rehabilitation	1.Chitkara University 2 . Chitkara Innovation Incubator Foundation	Sourav Karmakar	01/04/2025	25/04/2025	No	202511032398
	Lens RetinoPro	1.Chitkara University 2 . Chitkara Innovation Incubator Foundation	Sourav Karmakar	06/03/2025	Status: Approved	No	UTI2993

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