

SOURAV KARMAKAR

Objective:

To obtain a designation that will empower me to practice my teaching experience, strong organizational expertise, educational background, and ability to work harmoniously with people.

Profile:

Proactively taken lectures with Ten years of teaching experience on undergraduate's level. Supervised undergraduate and post graduate theses, organized National level conference, published optometry magazines and organized community eye camps. I am a teaching enthusiast, and also, responsible, motivated and focused on the betterment of the Institute and students. I incline to make good decisions and have a good judgment. I have leadership qualities but at the same time, I am courteous to my colleagues.

Personal Details:

- Address: Dankuni, Hooghly, West Bengal
- E-Mail Address: souravoptm@gmail.com
- Mobile: 9008747953
- Passport No: R8839875 (valid up to 30/01/2028)
- Date of Birth: 04/01/1985.

Education:

Post graduation	Manipal University (2011-2013), Mangalore, Karnataka
Fellowship	Fellowship in clinical optometry from L.V Prasad Eye Institute (2009-2010), Hyderabad, Andhra Pradesh
Under graduation	Under graduation from George college of Management and Science (2004-2008), Kolkata, West Bengal
Higher secondary	Begumpur Higher Secondary School (2002), Hooghly, West Bengal
Secondary	Begumpur Higher Secondary school (1999), Hooghly, West Bengal

Professional Appointments:

- **2025- Till Now:** Working as a Assistant Professor at The Swami Vivekananda University, Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd Bara Kanthalia, West Bengal.
- **2024–January 2025:** Working as a Assistant Professor at The Neotia University, Dimond Harbor, West Bengal.
Job Description- Working as a Head of the Department and Assistant Professor, Department of Optometry, School of Health Sciences. Regular lectures and practical for bachelor. Organizing cultural and scientific events, arranging guest lectures, question paper set up, exam scheduling and invigilation and making NAAC reports.
- **2021 (August)-2024(March):** Working as a Assistant Professor at Amity University, Grugram, Haryana.
Job Description- Regular lectures and practical for bachelor and masters, guiding for thesis, Research Co-Ordinator for the department optometry and Vision Science, Co-Ordinator for Study abroad Program for the school of Health sciences.
- **2020-2021:** Worked as a Assistant Professor at Chandigarh University, Department of Allied Health Science, Optometry, Mohali, Punjab.
Job Description- Regular lectures and practical, guiding creative projects, organized cultural and scientific events, arranging guest lectures, question paper set up, exam scheduling and invigilation and Class Mentoring, Mooc Co-coordinator.
- **2018 –2020:** Worked as a Assistant Professor at Centurion University, School of Applied Sciences, Department of Optometry, Paralakhemundi, Odisha.
Job Description- Regular lectures and practical, guiding creative projects, organizing cultural and scientific events, arranging guest lectures, question paper set up, exam scheduling and invigilation and making NAAC reports.
- **2015-2018:** Worked as Assistant professor and vice-principal at Naseema institute of Optometry and Research Karnataka, Bangalore
Job Description- Conducted lectures and practical, guided creative and academic projects, question paper set up, scheduled and invigilated exams, organized industrial tours, organized camps, organized cultural, sports and scientific events, part of inspection team- Local Inspection Committee, Karnataka; college magazine publication, arranged guest lectures and workshops
- **2013-2014:** Worked as a lecturer in Bejan Singh Institute of Ophthalmology, Nagercoil, Tamil Nadu
Job Description- management of primary eye care, camp organization, management of pediatric and emergency OPD, conducted lectures for students of Optometry, question paper set up, invigilation and correction
- **2011:** Consultant optometrist in American Eye care Center, Chennai, Tamil Nadu
Job Description- Glaucoma work-up and other diagnostics, management of pediatric and other

OPDs.

- **2008:** Consultant Optometrist in Dr. Agarwal Eye Hospital, Chennai, Tamil Nadu
Job Description- LASIK, Cataract, Orthoptic, Pediatric and Contact lens Work up; Diagnostics and OPD management
- **2008:** Internship at Dr. Agarwal Eye Hospital Chennai, Tamil Nadu

Co-curricular achievements

- Directed and Acted in a documentary film sponsored by Vijaya Bank
- Organized Annual sports day in Naseema Institute of Optometry and Research (2015-2018)

Certifications:

- Completed Module on “Detecting Image Manipulation: Routines, Tools and Limitation” Organized by Research Academy on 31st May 2023
- Completed Module on “Plagiarism: Decision making and dealing with grey zones across academic fields” Organized by Research Academy on 31st May 2023.
- Completed all Module on “Research Design” Organized by Research Academy on 31st May 2023
- Completed Module on “How to secure funding-ECR edition” Organized by Research Academy on 31st May 2023
- Invited Speaker in Eye Bank Association of India 2022. Gurgaon, India.
- Participated in “Myopia control” organized by Optic Fair November 26th to 27th 2022.
- Participated in World Optometry Day workshop and seminar, Organized by Department of Optometry and Vision science, Amity Medical School on 10th may 2023.
- Participated in “Technology enabled teaching and learning in food science & nutrition” organized by Academic and administrative development center department of dietetics and applied nutrition, amity medical school. 24.07.23 to 28.07.23 at Amity University Haryana.
- Participated in “Hypertension: Current trends and future perspective “ on 04th July 2023 organized by Amity Medical School.
- Participated in International Optometry Conference OPTO-FLX 2.0 on 14th and 15th October 2023 organized by Galgotia University.
- Participated in EndNote Series on 22nd August 2023. Organized by Clarivate.
- Participated in “Innovation, Opportunities and challenges in Life Science sector Skilling and Research” Organized by Life Science sector Skill Development Council and Amity Institute of Biotechnology, Amity Institute of Integrative Science and Health and Professional development Program on 17th to 21st July 2023.
- Participated in “Knowing Indian Culture Through Sanskrit” A Two Weeks’ National Workshop cum FDP organized by Amity Centre for Sanskrit and Indic Studies, Amity School of Liberal Arts Amity University Haryana Under Evening School Ashtaadashi Project of Central Sanskrit University, New Delhi on 10th & 21st July.
- Attended the seminar on “Roles and Responsibility of Educator in Effective Implementation of NEP-2022
- Participated Mendeley training program conducted by Amity University, Gwalior, 2022
- Attended “Guide to reference managers: How to effectively manage your references”2021

- Attended all the module course “Fundamentals of manuscript preparation”
- Participated national workshop on “ Current Practices for Assessment in teaching learning process” conducted by Chandigarh University, 2021
- 37th All India Optometry conference in Delhi, 2018
- Optometry Conference “Reflection” Organized by Sankara college of Optometry, Bangalore, 2017
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- 2nd Optocon organized by Optometry Association of Tamil Nanbargal, Tamil Nadu, 2013
- Qualitative Research; conducted by SAMARTH, Manipal, 2012.
- Rose K Certification from David Thomas, organized by Lakshmi eye hospital, Mumbai, 2011
- FCLI organized by Sanno Rani eye institute, Aligarh, 2008
- 6th Foresight organized by The Indian Optometric Society at Kolkata, 200
- 5th Foresight organized by Indian Optometric Society in Kolkata, 20.

Administrative skills:

Organization of conference and work shop-

1. Organized Faculty Development Program on Public Health and Biostatistics in Department of Optometry, School of Applied Sciences, Centurion University, may 2019.
2. Organized a workshop on the occasion of National Science Day, in School of Applied Sciences, Centurion University of Technology and Management, Odisha, 2019. The two days’ program was inaugurated by the Chief Guest Prof. Dr. Shyamal Chatterjee, Department of Physics, IIT, Bhubaneswar and Prof Dr. Hare Krushna Sahoo, Department of Chemistry, NIT, Rourkela and other dignitaries.
3. Organized two days’ National Conference ‘Optosight’, at Naseema Institute of Optometry and Research, Bangalore in 2018. The program was inaugurated by Honorable Padmashree Bipin Bukshy and other dignitaries. Across India, total eleven Optometry Colleges, 20 clinical practitioners, 40 faculty and 480 students participated. Day 1- Poster presentations, Scientific talks, quiz competition and cultural participations. Day 2- The program included Workshop and hands-on training on Low Vision, Binocular Vision, Research Methodology, specialty Contact Lens (Scleral and Orthokeratology) Ophthalmic Dispensing and entrepreneurship. The conference was organized in association with Indian Optometric Association and this program was sponsored by Lenskart,

Essilor, Divine Mind and Opti-Tech.

4. Organized Optometry book fair in Naseema Institute of optometry and Research, Bangalore, January 2018.

5. Organized continuing medical education on Low Vision in Naseema Institute of Optometry and Research, Bangalore, 2017.

6. Organized continuing medical education on Dispensing in Naseema Institute of Optometry and Research, Bangalore, sponsored by Zeiss, 2017.

7. Organized “World Optometry Day” Inter college fest at Naseema Institute of Optometry and Research, Bangalore, 2017. The event was inaugurated by Vice Captain of ‘Indian Blind Cricket team’ Mr. Prakash Jayaramaiah, Mr. Subramanyam, Chairman of Karnataka Sports Authority. College magazine “**DRISHTI-VOLUME III**” was launched by the Chief Guests.

8. Organized “World Optometry Day” Inter college fest in Naseema Institute of Optometry and Research, Bangalore, 2016

- Inaugurated by Shri U T Khadar, honorable health minister of Karnataka
- College Magazine DRISHTI Volume II was launched
- 300 students of optometry have participated

9. Organized continuing medical education on Dispensing in Naseema Institute of Optometry and Research, Bangalore, sponsored by Essilor, 2016.

10. Organized “World Optometry Day” Inter college fest at Naseema Institute of Optometry and Research, Bangalore, 2015

- The ceremony was inaugurated by Shri U.T. Khader – Honorable Minister of Health and Family Welfare
- 200 students attended the program
- Launched college magazine DRISHTI- volume-I

11. Organized Continuing medical education on Dispensing in Naseema Institute of Optometry and Research, Bangalore, sponsored by Essilor, 2015.

Memberships-

- Active Member of Board of study under IIMT University, Meerut.
- Member of Board of study under Rajib Gandhi University of health science, Bangalore (2015-2018)
- Member of Local inspection committee (LIC) under Rajib Gandhi University of Health Science, Bangalore (2015-2018)

- Academic head in Optometrist society, India.

Teaching skills:

1. **Conducted lectures for undergraduate students –**
 - Ocular Anatomy and Physiology
 - General Physiology
 - Low vision
 - Disease
 - Instrumentation
 - Community Optometry
2. Conducted practical classes
3. Conducted Journal Clubs for Undergraduate students
4. Industrial visits and camps- Laboratories of Zeiss, Essilor, Classic.

Publication:

1. Manna P, Sarbajna P, Karmakar S. Treatment Approaches of Accommodative Spasm: A Mini-Review. *J Clin Exp Ophthalmol.* 2023;14:936.
2. Raisul Azam, Gaurav Kumar Bhardwaj, Sourav Karmakar, Animesh Mondal. Effect of Illumination Over Fusional Vergence – A Narrative Review. *Journal of Medical Science And clinical Research.* 2023 Jan 30;11(01).
3. Raisul Azam, Gaurav Kumar Bhardwaj, Sourav Karmakar, Animesh Mondal. A Case Report on - Congenital Third Nerve Palsy and their associated Findings. *Acta Scientific Ophthalmology,* 2023 Jan 6;05 (1)
4. Bhardwaj Kumar Gaurav, Mondal Animesh, Aggarwal Surbhi, Karmakar Sourav. Normal Tension Glaucoma (NTG) - A Probationers Perspective. *Acta Scientific Ophthalmology,* 2022/11/23; 5:12 (6)
5. Manna P, Karmakar S, Bhardwaj GK, Mondal A. Accommodative spasm and its different treatment approaches: A systematic review. *European Journal of Ophthalmology.* 2022 Nov 16:11206721221136438.
6. Vishal B, Kr BG, Sourav K, Animesh M. Barriers in attaining low-vision care services: anarrative review. *Delta Journal of Ophthalmology.* 2022 Oct 1;23(4):221.
7. A Study Determining the Efficacy of Brock String Therapy in the Treatment of Convergence Insufficiency". *Acta Scientific Ophthalmology* 4.4 (2021): 93-102.
8. Azam, R, Karmakar, S, Mondal, A and Bhardwaj, GK. 2023. The Effect of Illumination on Positive Fusional Vergence. *British and Irish Orthoptic Journal,* 19(1), pp. 78–84.

9. Puja S, Anand V, Prithwis M, Tos B, Carroll AB W, Rohit S, Sourav K. Comparison of Age-Appropriate Visual Acuity Tests Based on Preferential Looking Principles in Infants with Retinopathy of Prematurity. *JOJ Ophthalmol.* 2024; 10(3): 555790.
10. Mondal A, Verma N, Karmakar S, Bhardwaj GK. Clinical implementation of ocular health findings in different phases of the menstruation cycle - A systematic review. *Indian J Clin Exp Ophthalmol* 2023;9(4):468-479.
11. Manna P, Karmakar S, Mondal A, Sarbajna P, Bhardwaj GK. Effects of Two Vision Therapy Approaches on Accommodative Insufficiency and Post-therapy Stability. *Journal of Pediatric Ophthalmology & Strabismus.* 2024;0(0):1-15. doi:10.3928/01913913-20240807-01.
12. Mondal A, Ghoshal R, Karmakar S, Verma N, Bhardwaj G K, Accommodation and vergence functions among children with dyslexia: A review of literature. *Indian J Clin Exp Ophthalmol* 2024;10(3):415-429.
13. Mondal, Animesh; Karmakar, Sourav; Khan, Eram; Bhardwaj, Gaurav K.; Ahuja, Ayushi. Binocular Vision Status in Coal Miners. *Indian Journal of Occupational and Environmental Medicine* 28(3):p 194-197, Jul-Sep 2024. | DOI: 10.4103/ijoem.ijoem 137-23.
14. Manna P, Karmakar S, Mondal A, Sarbajna P, Paul R, Mudi M. Management of ocular aberration and convergence excess after laser-assisted in situ keratomileusis with vision therapy. *Eye & ENT Res.* 2024; 1-7. <https://doi.org/10.1002/eer3.19>
15. Patent Filed: Vision Screening System

Patent Filed :

"VISION SCREENING SYSTEM" Application no- 202411010262

Languages known:

Bengali, Hindi and English.

Declaration:

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my knowledge.

