

CURRICULUM VITAE

NAME: - Ranitava Banerjee

Contact No: - +91-8910374339

E-mail: - ranitava.banerjee93@gmail.com



PERSONAL DETAILS

Father's name: Mr. Ashoke Kumar Banerjee

Mother's name: Mrs. Ruma Banerjee

Gender: Male

Date of Birth: 7th September 1993

State: West Bengal

Nationality: Indian

Address: Flat No. 4C, Falguni Apartment, Barrackpore-Barasat Road, Barrackpore, PIN-700122.

CAREER OBJECTIVE

To develop an environment for optometrists filled with knowledge and skill. To attain my objective, I am more inclined towards teaching the students to make them abled optometrists of the future. Along with this professional objective I would love to dive deeper in research field and academics.

ACADEMIC QUALIFICATION

Qualification	Institute	Subject	Percentage/DGPA	Year of Passing
Master in Optometry	NSHM, Kolkata	Optometry	8.62	2020
Bachelor of Optometry	NSHM, Durgapur	Optometry	8.90	2017
Higher Secondary Exam	Springdale High School	+2 Science	75%	2012
Secondary Examination	Springdale High School	General	86%	2010

LANGUAGE KNOWN

Bengali (Mother-tongue); English (Professional proficiency); Hindi (Bi-lingual proficiency); Odia (Basic proficiency)

WORK EXPERIENCE

1. Currently working as assistant professor at Adamas University, Kolkata since November 2023.
2. Worked as Assistant Professor at Brainware University, Kolkata (Optometry Department) since March 2023 till October 2023
3. Worked as Assistant Professor at Centurion University of Technology and Management, Bhubaneswar (Optometry Department) since September 2020 till March 2023.

4. Worked as Cataract Surgery Development Associate (CSDA) at Susrut Eye Foundation & Research Centre, Kolkata (September 2017- August 2018).
5. Having 1 year full-time clinical internship at Eye-Q Super Specialty Eye Hospital, Gurugram, Haryana.

HOBBIES AND INTEREST

1. Cooking
2. Reading novels

SKILLS AND ABILITY

1. Working as departmental IQAC and NAAC co-ordinator at Adamas University.
2. Current Member Secretary of Board of Studies (BoS) at Adamas University.
3. Working as departmental IQAC and NAAC co-ordinator at Adamas University.
4. Worked as departmental exam co-ordinator and outreach program supervisor at Brainware University.
5. Was assigned as a Skill faculty to train students of Centurion University on ophthalmic lens and spectacle manufacturing techniques.
6. Was assigned as a skill faculty to train students Centurion University on Refraction Technology.
7. All the skill subjects are assigned under NSDC and HSSC.

WORKING AREAS

- Optometry and Vision Science
- Published 7 research Papers, 2 patents, 2 book chapters and 3 more works are in pipeline.
- Published 2 book chapters as conference proceedings in **“Centurion Journal of Multidisciplinary Research; Volume 10” ISBN: 978-81-931721-0-0**
- **Article published are:**
- *“Identification of Hub Genes Indicating Association of Atherosclerosis with Rheumatoid Arthritis” DOI: <https://doi.org/10.1109/ICCCNT61001.2024.10725659>*
- *“ALLERGIC CONJUNCTIVITIS: A NEGLECTED DISEASE SHARING SYMPTOMS WITH CONJUNCTIVITIS DUE TO SARS-COV2 INFECTION” DOI: 10.1729/Journal.24590*
- *“FACING THE CHALLENGES OF MYOPIA DURING QUARANTINE: AN UPDATE” DOI:10.1729/Journal.24198*
- *‘The Effect of Various H1 Receptor Antagonist (Antihistamine) On Hydration of Ocular Surface in Patients Suffering from Allergy’ Bioscience Biotechnology Research Communications ISSN: 0974-6455; VOL: 13; ISSUE: 14*
- *‘Change in Refraction after one week and one month of phacoemulsification cataract surgery’ Indian Journal of Natural Sciences (IJONS); VOL: 13; ISSUE: 71*
- *‘Exploring the Gut-Eye Connection: Microbiome, Nutrition and Ocular Disorders in Obesity’ Obesity Medicine, OBMED-D-25-00184, ISSN: 2451-8476*
- **Patents/Design published/granted are:**
- *“DIGITAL LIDAR STREAK RETINOSCOPE” Patent No. 437866-001*
- *“SMART CLASS ROOM FOR AUTISM SPECTRUM DISORDER CHILDREN THROUGH THEIR BEHAVIOUR AND EYE MOVEMENT” Patent Publication Date: 16.05.2025*

PROFESSIONAL RELATED ACTIVITIES

1. Participated in 12-Days FDP on ***“Transforming Education in the light of NEP 2020 and Understanding different Accreditation Bodies”*** organized by IQAC and AADC, Adamas University.
2. Participated in 6-Days FDP on ***“Mental Health and Stress Management”*** organized by MMTTC, UGC and Manipur University.
3. Participated in 7-Days STP on ***“Innovative Teaching: e-Content Development, AI & Online Pedagogy”*** organized by MMTTC, UGC and Guru Jambheshwar University of Science & Technology.
4. Certified by **Cybersight, Orbis** for profession development having completed various online-based courses viz. *“Uveitis: Diagnosis and Therapeutics”, “Fundamentals of Diabetic Retinopathy”, etc.*
5. Professional Member in good standing at **Neuro-Optometric Development Association (NORA), USA** since 2023.
6. Certified in Rose-K fitting and practice by **Menicon** having attended the Rose-K Hands-on Workshop by Dr. Paul Rose in 2023 and 2024.
7. Certified by **Euclid Emerald Orthokeratology Corporation** in June 2023.
8. Certified by **Myopia Profile Association** for *“Myopia Management in Practice”*.
9. Member secretary of Board of Studies (BoS) of Adamas University.
10. Internal NAAC audit team member of Adamas University.
11. External examiner of MAKAUT University, Kolkata.
12. NSS program Officer from Govt. Of India to Centurion University, Bhubaneswar.
13. Master assessor from Centurion University for assessment of Eye-Mitra technicians of Essilor 2.5 NVG program.
14. Faculty-in-charge of Department of Optometry at Centurion University, Bhubaneswar.
15. Designed the course structure of skill subjects for NSDC/HSSC under QP-NOS development plan for 2021.
16. Designed Master of Optometry course structure for Centurion University, Bhubaneswar.
17. Organized National Conference of Optometry & Vision Science (NCOVS-2022).
18. Participated in EIVOC 2015, Sankara Nethralaya, Chennai.
19. Titan Eye Plus shield 2015 Runners-Up.

DECLARATION

I hereby declare that the information provided by me is true to the best of my knowledge.

Date: - 02nd September, 2025

Place: - Kolkata

Ranitava Bamerjee