

Dr. Mousumi Saikia

Associate Professor
RIPANS, Aizawl

2025 Curriculum Vitae

Contact

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Residential/Mail Address

D/o: Mr. G.C. Saikia
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Objective

- To contribute to growth as optometrist in the organisation in a challenging position and utilise my skills and experience to enhance the image of the eye health care.
- As an optometrist, I look forward to share my passion for investing in people's lives through spending quality time with patients, providing superior visual care, and serving my community's needs. I believe that a good learner in life is a successful personality
- Looking for an opportunity to obtain a secure position in career by exploring my clinical skills and knowledge
- To learn and grow with the organization through individual effort and teamwork

Strengths

- Smart working and passionate to work with team as a leader
- Proper use of Human Resource
- Good interpersonal and communication skills with good teaching abilities
- Focused and adaptive
- Ability to conceptualize and generate new ideas

Education

PhD (Optometry) 2016-2023

- Amity university, Gurgaon Haryana

Master of Optometry 1st Class 2009-2011

- School of Optometry Bharati Vidyapeeth University, Pune

Bachelor of Science in Optometry 1st Class 2005 - 2009

- George College of Management & Science, West Bengal University of Tech, India

Higher Secondary Examination 1st Div 2005

- Sibsagar college (ASSAM)/AHSEC

HSLC Examination (+10) 1stDiv 2003

- F.G.H.S. School(ASSAM)/SEBA

Achievements

International Association of Contact Lens Educators (IACLE)

Sydney, Australia

- Passed student trial exam in 2008
- Received Membership in 2013

Optometry council of india

- Membership reg. no-122014557
- Member of Graduate Optometry Association (GOA)

Experience

Clinical optometrist 2007-2008

- **INTER NATIONAL EYE BANK, Kolkata, West Bengal**

Professional Optometrist(Part-Time) 2008-2009

- **Dharam Optics/Spects & Shades, Wadala, Mumbai**

Assistant Professor cum Academic In charge

May 2011- Feb 2014

- **Ridley College of Optometry** , Jorhat, Assam

Orthoptic & Low Vision Consultant

May 2011-Feb 2014

- **Chandrabhabha Eye Hospital**, Jorhat, Assam

Consultant Optometrist

March 2014 – July 2014

- **Ashish Optical**, Jorhat, Assam

Assistant Professor

August 2014 -- Dec 2017

- **Amity University**, Gurgaon Haryana

Clinical optometrist

Jan 2018- Jan 2025

- **OPTSIGHT EYE CARE, SIVASAGAR, ASSAM**

Part-time Consultant optometrist

Aug 2024-Jan 2025

- **ERC Eye Care Sivasagar, Assam**

Head-Training & Teaching Division

July 2024- Jan 2025

- **Glocal Health Solutions, Assam**

Professional Abilities

- **Basic Clinical skills:** History, Documentations, Refraction, Slit Lamp Examination, Tonometry(NCT & Applanation), Pre and post operative patient selection/examination for Cataract Surgery
- Ultrasonography **A-scan** with Alcon OcuScan Machine & IOL Master, B-scan & Pachymetry
- Keratometry, Corneal Topography using **Oculyzer-II** to select Axis for Toric IOL calculations
- Anterior OCT & Specular microscopy
- Retinal evaluation using Slit lamp Biomicroscopy & Indirect Ophthalmoscope.
- Identification or Diagnosis of glaucoma/retina/squint/post opt complications/ related problems and perform diagnostics test and referring patient with initial management
- **Contact lens:** RGP & Soft contact lens fitting including able to manage complications
 - Specialized lens fitting in Keratoconus (**Rose K**) & different types of irregular cornea
 - Jupiter Scleral Contact lens

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- Prescribing **Low vision device**
 - Analyzing and interpreting visual fields

 - **Orthoptic** evaluation and optometric management of strabismic & non strabismic anomalies of binocular vision, vision therapy

Research work

Project Report

- **Reliability Of Monocular Estimation Method And Objective Convergence Test In Assessment Of Non Strabismic Binocular Vision Anomalies**, Acta Scientific Ophthalmology, 2022 Volume 5 Issue 7. DOI:10.31080/ASOP.2022.05.0532
- **Clinical effectiveness of facility and accuracy of accommodation in diagnosis of non strabismic binocular vision anomalies (NSBVA) in young adults: A Prospective Cross-sectional Observational Study**, Journal of Clinical Diagnostic Research, 2022 Volume 16 Issue 10. DOI: 10.7860/JCDR/2022/57570.17112
- **Diagnostic Protocol for Accommodative and Vergence Anomalies- A Review**, Journal of Binocular Vision and Ocular Motility, 2024 Volume 74 Issue 2. <https://doi.org/10.1080/2576117X.2024.2347663>
- **Health Related Quality Of Life (HRQoL) In Young Adult With Strabismus In India** Journal Of Clinical And Diagnostic Research, Vol11(2):NCO1-NCO4, doi: [10.7860/JCDR/2017/24541.9389](https://doi.org/10.7860/JCDR/2017/24541.9389)
- **Non-Strabismic Binocular Vision Anomalies (NSBVAs) based on accommodative function in young adults**, Journal of Assam ophthalmological society, Nov 2018
- **Clinical Effectiveness of Contrast Sensitivity Function In Primary Open Angle Glaucoma (POAG) And Ocular Hypertension (OHT)**
 - Presented in 43rd annual conference(Ophthalmological Society Of Assam) on 11.11.2011
 - Presented in 9th General Assembly International Agency for Prevention of Blindness 2012(Poster + Paper Presentation)
 - Presented in 36th AIOC (All India Optometric Conference) 2014.
- **Squint and misconceptions –a small article (in assamese language)**
 - Charaideo- a yearly magazine by Gramya byabashai sanstha
- **Ishihara Colour Vision test – Article**
 - Journal of Assam ophthalmological society, Nov 2022

Participations

- Done 1 year Internship at
 - ADITYA JYOT EYE HOSPITAL, MUMBAI
 - K.B.H.B.EYE HOSPITAL, MUMBAI
- Posting during M.Optom research work
 - H.V.DESAI EYE HOSPITAL, PUNE
 - A.DINSHAW & CO., PUNE
- Done Clinical training in CHANDRAPROVA EYE HOSPITAL in Jorhat, ASSAM' 2006
- Done Clinical training in NETRA NIRAMOY NIKATON in Haldia, WESTBENGAL'2007
- Done various camps in KOLKATA & outside from KOLKATA & MUMBAI
- Done CONTINUE MEDICAL EDUCATION(CME)Organised by C.M.R.I.HOSPITAL (KOLKATA) collaboration with L.V.P.E.I. FOR 1 YEAR
- Attended 34th (AIOC) optometry conference'08 in Amritsar
- Attended super specialty lens symposium-2010 in MUMBAI
- Completed Bausch & Lomb Mastermind In-Campus Programme in 2010
- Attended Orthoptic seminar 2011 in Bharati VidyaPeeth University
- Certified for participation in COE Paediatric Eye Care programme on 04.03.2012, held at THE SANKARA NETHRALAYA ACADEMY; Chennai.
- Attended India Vision Institute Eye Teach programme on 23rd -24th March 2012
- Organized "Speciality Contact Lens Workshop" on 18th March 2012 at Chandraprabha Eye Hospital.
- Attended 9GA IAPB Conference September'2012
- Certified for Low Vision Education Program October'2012, Lotus College Of Optometry;Juhu Mumbai
- Attended India Vision Institute Eye Teach programme on 7th -11th March 2013
- Attend World Optometry Day Seminar at Sri Sankardeva Netralaya on 24th March 2013
- Attended 36th AIOC in Agra Sept' 2014
- Awarded 1st prize(solo) for "national optometry quiz competition 2015"
- Guest faculty speaker in vision 2020 programme held in Sri Sankardeva Nethralaya Guwahati 6-8th June 2018
- Guest faculty speaker in AMIICON –III, Amity University, Gurugram, 16-17th March, 2019
- Participation in a seminar on "Manuscript writing strategy" organized by optometry society, India on 24th Oct 2021.
- Paper presentation in DOSCON conferences, Delhi, 7-9th Oct, 2022 (owned 3rd prize)
- Guest faculty as a part of optometry day celebration 24th March 2024 in Sri Sankardeva Netralaya, Guwahati, Assam.
- Faculty for orientation and hands on training of basics Ophthalmology services under the Primary Health Services, at AAMs (AYUSH) Charaideo District on 28th August 2024.

Field of Interest

- Learning New Skills, Teaching, Team Management activities & Research
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Future Plans

- Research
 - Project Planning, Monitoring and Evaluation
 - Professional Carrier growth by improving skills at par with the recent developments
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Personal profile

- Date of birth : 1st May 1987
- Marital Status : Married
- Nationality : Indian
- Languages known: English, Hindi, Assamese, Bengali, Marathi
- Computer Skills: Windows operating system, Microsoft Office (including Excel, PowerPoint)
- Hobbies : Reading Online Science Articles, Visiting new places, Reading motivational Books

REFERENCES

- DR.Vidya Chelerkar (Ophthalmologist) “H.V.D. EYE Hospital” Mb:09960277023
- Mr Nilesh Thite (M.OPTOM)-In charge- School Of Optometry, Bharati Vidyapeeth Deemed University, Pune
- DR.B.Vidyashankar (Ophthalmologist) “K.B.H.B. Hospital”Mumbai Ph. No:09969180874
- Prof. Monica Chaudhry (Director) MCVI, Gurgaon, New Delhi. Ph No : 09868762726
- Dr Shantanu Kumar Chowdhary (Ophthalmologist), Netrajyoti Eye Hospital, Sivasagar, Assam Ph. No- 9435155918

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*Updated FEB 2025

Date: 28.02.25

Place: Sivasagar, Assam