

## DEPARTMENT OF OPTOMETRY

**Name:** B M S Deepa

**Qualification:** B.Optomety, Mphil Optometry, Fellowship in Pediatric Optometry & Orthoptics

**Designation:** Lecturer

- **Area of Research Expertise:** Binocular Vision, Neuro optometry, Low Vision, Contact Lens, Vision Therapy

**Projects:**

### **Completed:**

- Poster presentation on **“Retinal thickness assessment in Traumatic Brain Injury”** in an International conference at **Neuro-Optometric Rehabilitation Association (NORA), Arizona, Scottsdale, USA held during September 19<sup>th</sup> to 22<sup>nd</sup> 2019.**
- EPoster presentation on **“Retinal thickness assessment in Traumatic Brain Injury”** in **2<sup>nd</sup> Annual Conference Indian Neuro-Ophthalmology Society on 30<sup>th</sup> November- 1 December 2019 at India habitat Centre, New Delhi.**
- Poster presentation on **“stereoacuity levels in college students”** at EIVOC febraury 2018.
- Paper presentation of **Fallen Eye Syndrome- A Case Series** in the EIVOC conference, 2005.
- Poster presentation in Karnataka Ophthalmological Society, 2007 on **“Orbital Lymphoma masquerading as postcataract surgery- ptosis”**
- Paper on **“Comparison of conventional refractive technique and automated refractor (Topcon Rm-A 7000) in pseudophakic eyes.** Insight Vol XXINo.3, Nov 2003. (Insight is the Scientific Journal of Medical and Vision Research Foundation, Chennai, India)

### **Ongoing:**

The structural and functional Integrity in Traumatic Brain Injury.

**Awards and Recognitions:**

- Received NORA student travel grant of 400 \$ on August 2019 to attend NORA conference in September 2019.

- Received the award of GATE project research grant at SRIHER for the year 2019-20 on 23<sup>rd</sup> October 2019, with grant allocation of RS 95,000/-
- Speaker on “**Uses of Illumination in Low Vision Patients** “ in a CME on Low Vision Aids conducted by Medical Research Foundation in 2002.
- Delegate speaker on “pediatric refraction” in Vasan Opto meet in 2008.

### **Memberships:**

Optometry Council of India (OCI) member , Optometry Association of Tamil Nanbargal (OATN)member ,Member of Neuro-Optometric Rehabilitation Association,USA (NORA)

### **Conferences/Seminars/Workshop/Training undergone:**

1. Blended Learning VI – March 2019 at SRIHER.
2. Industrial visit to The National Institute for the Empowerment of Person with Visual Disability (NIEPVD) , Poonamallee – February2019
3. CME on fundamentals of medical retina & Uveitis - November 2019
4. CME on Accommodative and vergence dysfunctions and its vision therapy techniques by Dr.Sandra Block at SRIHER –October 2018
5. Perception Visualle by Dr.Susana Marcos – December 2018 at SRIHER.
6. The Research Tools and Methods by Mr.T.Nagarajan and Dr.C.Ramesh – September 2018 at SRIHER.
7. Basics of Dispensing by Mr.Murtuza Madraswala – June 2018 at SRIHER
8. Collaborative approach to understand children with special needs – March 2018 at SRIHER
9. 17<sup>th</sup> Dr.E.Vaithilingam Memorial Scientific session – February 2018
10. CME on OPT TINT conference held on August 2018
11. CME on “Diabetic Retinopathy-Recent advances, paradigm shifts and future developments” on 14 th October 2017 at Sri Ramachandra University.
12. CME on “Traumatic and acquired brain Injuries helped with optometric vision therapy” by Dr.Curtis Baxstorm on October 2018 at Sankara Eye Hospital,Bangalore.
13. CME during “VASAN OPTO MEET”, has been invited as a speaker on pediatric refraction on December 2014.
14. Elite School of Optometry International Vision Science and Optometry (EIVOC 2005) conference.
15. Vision Research Foundation conference, 2004
16. Workshop on Research Methodology at Dr.MGR Medical University, 2004

17. III Dr.E.Vaithilingam Memorial scientific session, 2004
18. II Dr.E.Vaithilingam Memorial scientific session, 2003
19. I Dr.E.Vaithilingam Memorial scientific session, 2002
20. CME on Low Vision Aids conducted by the Medical Research Foundation on November 2002, where I presented a seminar on the use of Illumination for Low Vision Patients.
21. CME on Dispensing Optics conducted by Essilor Ltd France, at the Elite School of Optometry, November 2002.
22. CME on Refraction conducted by the Medical Research Foundation on April 2002.
23. CME on Presbyopia and Progressive Lenses conducted by the International Centre for Eye Care Education at the Elite School of Optometry, January 2001.

**Publications:**

- A paper published in the Journal of Family Medicine and Primary Care, Volume 8/Issue 12/December 2019 on **“Assessment of stereo acuity levels using randot stereo acuity chart in college students”**.