

Name: V. Lokapavani

Assistant Professor, Optometry.

M.phil Optometry.

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**1. About**

Ms Lokapavani Velumuri has completed Bachelors and Masters in Optometry from Elite School of Optometry. She has 8 years of teaching experience and 4 years of research experience. She is faculty member with a strong commitment to academic excellence and student-centered learning. She is actively involved in teaching core optometry subjects, with a focus on building strong clinical foundations and practical skills among students. She encourages students to develop critical thinking, professional ethics, and confidence in patient care. Her areas of interests are Glaucoma, Low vision and Binocular Vision.

2. Educational Qualifications

- M.phil Optometry, Elite school of optometry, BITS, Pilani, 2009
- B S Optometry, Elite school of optometry, BITS, Pilani, 2005

3. Areas of Expertise

- Glaucoma, Diagnostics
- Low vision and rehabilitation
- Binocular Vision

4. Publications

- **Research Papers:** 11
- **Books / Book Chapters:** Nil

5. Experience

- **Teaching Experience:** 8 years
- **Research Experience:** 4 years

6. Achievements & Professional Engagement

- **Awards / Recognitions**
 - Sri V.R. Ramanatha Iyer memorial prize for best performance in ocular diseases in the second academic year, 2002-2003
 - Sri V. Vaidya Subramaniya Iyer memorial prize for best performance in contact lens in third academic year, 2003-2004

- Won the first prize of scholarship award for contact lens instituted by M/S Johnson and Johnson vision products for outstanding performance, 2003-2004.
 - Best student of third year award for outstanding performance instituted by M/S Bausch and Lomb eye care India pvt. Ltd in 2004.
 - Second prize in contact lens quiz for Acuvue day held on April 24th 2005.
 - Worked as lecturer at Elite school of Optometry.
 - Worked as research optometrist at Chennai eye disease Incidence Study for 3 years.
 - Worked a guest faculty for optometry at school of medical sciences, University of Hyderabad for 6 years
- **Conferences / Workshops / Talks**
 - Presented paper titled “Comparison of patient attitudes to full threshold testing on Frequency Doubling Perimetry and SITA standard testing on Humphrey Visual Field Analyzer” in VII th Dr. E Vaithilingam memorial scientific session held in March 2008.
 - Poster on “Long term variation in central corneal thickness of normal individuals in a population based study” at the Indian Eye Research Group meet held at Madurai, in July 2008
 - Presented on “Optic cup margin detection using standard image segmentation techniques and mathematical morphology methods” in the Recent advances in ophthalmic research conference in Chennai, September 2008.
 - Poster and poster in brief presentation on “Association of Indoor or Outdoor Work with the Prevalence of Lens Opacities in a Rural South Indian Population” at the Asia ARVO conference held at Hyderabad in January 2009.
 - Poster presentation on “Association between Optic disc, biometry and height in the Chennai Eye Disease Incidence Study” in EV memorial scientific session, 2009.
 - Poster presentation on “Sensitivity and specificity of Cyoptique GL for detection of optic disc neuropathy” in ESO International Vision science and Optometry Conference in August 2010.
 - Organised and conducted workshops on Basic glaucoma evaluation, Ocular imaging and Doing research in clinical set up for EIVOC 2010.
 - Participated in EyeTeach workshop organised by India Vision Institute in October 2011.
 - Participated in Optometry Educators program organized by LV Prasad eye institute in March 2025.

7. Roles & Responsibilities

- Institutional / Departmental roles
- Currently working as Assistant professor at Malla Reddy University teaching and research guide for UG and PG Optometry students.

8. Contact & Profile Links

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□ <https://www.researchgate.net/scientific-contributions/Lokapavani-Velumuri-16341532>