

# Neuro Ophthalmology

## *Online Series*



**Enrollment Ends on**

25<sup>th</sup> Oct, 2025

**Course Dates**

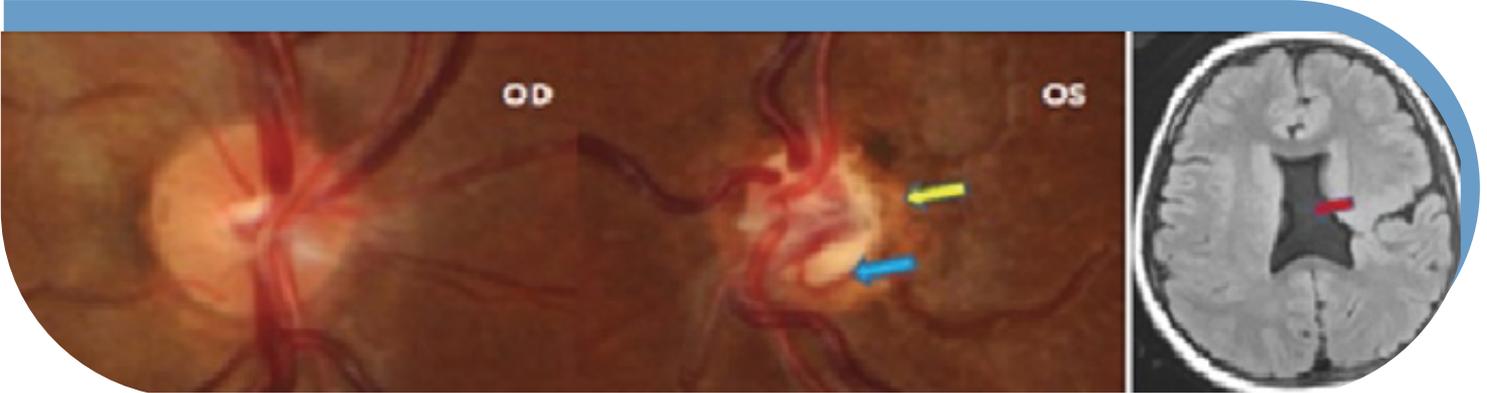
Starts on 12<sup>th</sup> Jun, 2025

Concludes on 25<sup>th</sup> Dec, 2025

Every Thursday from  
6:30 to 7:30 PM IST

**Course Fees:**

₹11,800/- ( GST incl.)



## About the Program

Neuro-ophthalmology, a unique and critical field bridging neurology, neurosurgery, radiology and ophthalmology plays an indispensable role in diagnosing and managing visual problems arising from disorders of the brain, optic nerves, and eye movements. Given the significant overlap between neurological and ophthalmic conditions, and the potential for vision loss and systemic implications, expertise in this area is paramount.

To address this need and share the insights from our dedicated Neuro-ophthalmology services at L V Prasad Eye Institute, we are launching a comprehensive online course in Neuro-ophthalmology.

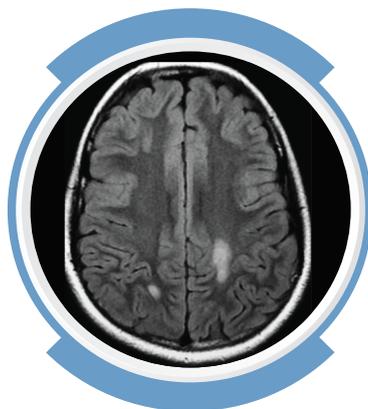
## Objectives of the Program

- Identify and distinguish key clinical signs in Neuro-ophthalmology
- Learn to classify Neuro-ophthalmological disorders into broad groups for systematic diagnosis and management of patients
- Learn to apply relevant imaging modalities to diagnose, monitor, and understand the pathophysiology of neuro-ophthalmic disorders
- To develop a rational approach to the use of laboratory and radiological investigations in Neuro-Ophthalmology.
- To understand the judicious use of medications, including steroids and immunosuppressive therapy, in relevant neuro-ophthalmic conditions
- To understand the principles of managing ocular complications, in the context of systemic diseases.
- To differentiate neuro-ophthalmic masquerade syndromes from primary neuro-ophthalmological disorders.

# Course Structure

- **Weekly Sessions:** Each week is dedicated to a specific Neuro-ophthalmology topic, fostering in-depth understanding and skill development.
- **Hybrid Learning:** Participants will engage hybrid learning model combining synchronous and asynchronous with Live sessions on a weekly basis, which would then be available as pre-recorded sessions, allowing them to learn at their own pace.
- **Live Interactive Sessions:** Participants will join an expert-led live interactive session weekly, designed to promote interactive learning and to address queries and enhance conceptual clarity.
- **Assessments:** Each module will contain an MCQ-based assessment to evaluate understanding and retention of key concepts.

Module	Name of the Module
Module 1	Neuro-Ophthalmic Diagnostic Techniques: Electrophysiology to Pupillometry
Module 2	Optic Disc Pathologies: Exploring Congenital Anomalies and Edematous Changes
Module 3	Pathways to Optic Nerve Damage: Nutritional Deficiencies, Toxins, and Radiation Effects
Module 4	Multifaceted Compressive Lesions: From Thyroid Anomalies to Meningioma and Sellar Tumors
Module 5	Neurological Underpinnings of Eye Movement Disorders: Insights and Interventions
Module 6	Modern Insights into Myopathies: From Core Issues to Miscellaneous Clinical Presentations



## Faculty



### Dr. Aditi S Parikh

Dr. Aditi S Parikh has completed her undergraduate training from Karamsad, Gujarat followed by postgraduate trainings from Bapuji hospitals, Davangere (DOMS) and Prabha eye clinic, Bangalore (DNB), Karnataka. Later, she worked as a consultant at Shekar eye hospital, Bangalore. She acquired her fellowship training in pediatric ophthalmology, strabismus and neuro-ophthalmology at L V Prasad eye institute, Hyderabad. During this time, she gained experience in managing various eye conditions including pediatric cataracts, refractive errors, amblyopia, simple and complex strabismus, and neuro-ophthalmology. Her areas of interest are Simple and complex strabismus, various Neuro-ophthalmology disorders in adults and children and pediatric cataracts. In having presented to multiple national and international conferences and has won many quiz awards. She has published in peer-reviewed journals and written a chapter in an ophthalmology atlas book. Beyond work, Dr. Parikh also enjoys art and craft activities, music and cooking.



### Dr. Adeline Lasrado.

Dr. Adeline Lasrado. completed her foundational medical and postgraduate training in Mangalore and completed long-term clinical fellowship in strabismus, paediatric, and neuro-ophthalmology at LV Prasad Eye Institute, Hyderabad. During this time, she gained expertise in managing various eye conditions including cataracts, refractive errors, amblyopia, simple and complex strabismus, and neuro-ophthalmology. Her areas of interest are paediatric cataract and paediatric neuro-ophthalmology. Over the past years, she has presented at national and international conferences, and published in peer-reviewed journals. Beyond work, she enjoys art, music and travel.



### Dr. Anup Kelgaonkar

Dr. Anup completed MS Ophthalmology from GMC, Nagpur followed by one-and-a-half-year stint as a senior registrar in BYL Nair Hospital, Mumbai. He later pursued a 2-year fellowship from Vitreo Retina and Uveitis in L V Prasad Eye Institute, Bhubaneswar. Dr. Kelgaonkar's core areas of interest are Uveitis and Advanced Vitreoretinal surgeries and he is actively involved in clinical research of Uveitis. He is co-investigator in several multicentric randomized clinical trials.



### Dr. Divya Natarajan

Dr. Divya Natarajan completed her primary medical education from Gandhi Medical College, Hyderabad and postgraduation in Ophthalmology from Lions Club of Hyderabad-Sadhuram Eye Hospital. She then pursued her long-term fellowship in Paediatric Ophthalmology, Strabismus and Neuro-ophthalmology from L V Prasad Eye Institute. Her areas of interest include simple and complex strabismus, paediatric cataract and neuro-ophthalmology disorders.



### **Dr. Goura Chattannavar**

Dr. Goura Chattannavar completed her medical degree at Bangalore Medical College and ophthalmology residency at L V Prasad Eye Institute (LVPEI), Hyderabad. She further specialized through long-term fellowships in Strabismus, Pediatric & Neuro-Ophthalmology at LVPEI and in Ocular Genetics at the University of Rochester Medical Center, New York. Her clinical expertise includes managing pediatric cataracts, refractive errors, amblyopia, strabismus, neuro-ophthalmic conditions, and ocular genetic disorders. She has published in peer-reviewed journals and is actively involved in research on pediatric cataracts and ocular genetics.



### **Dr. Manjusree Bhate**

Dr. Manju Bhate is a fellowship-trained Paediatric Ophthalmologist and Strabismologist with post-graduate training from Pune and advanced clinical experience in Australia and the USA. She has worked at leading institutions including the Children's Hospital Westmead and John Hunter Hospital in New South Wales, and has contributed to establishing paediatric eye care services in Myanmar. A passionate educator and active member of several international ophthalmology societies, Dr. Bhate has presented at global conferences, published in peer-reviewed journals, and currently serves as a reviewer for multiple international ophthalmology journals. Her key interests include Paediatric Cataract, Complex Strabismus, Genetic Eye Diseases, Paediatric Neuro-ophthalmology, and Retinopathy of Prematurity.



### **Dr. Ramesh Kekunnaya**

Dr. Ramesh Kekunnaya is the Network Director - Technology Innovation at LVPEI, where he also leads the Child Sight Institute, Centre for Technology Innovation, and the Jasti V Ramanamma Children's Eye Care Centre. An internationally recognized Paediatric Ophthalmologist and Strabismologist, he holds leadership roles in WSPOS, POSN, and ISA. Trained in India and the USA, his expertise includes strabismus, childhood cataract, neuro-ophthalmology, myopia, and amblyopia.

A recipient of multiple awards from AAO and AAPOS, Dr. Kekunnaya has authored 150+ peer-reviewed publications and 25+ textbook chapters. He serves as Section Editor for journals like the British Journal of Ophthalmology and BMJ Open Ophthalmology, and is a frequent keynote speaker at global conferences. Known for his calm demeanour, he enjoys music and movies in his downtime.



### **Dr. Rohan Nalawade**

Dr. Rohan Nalawade completed his post-graduation in ophthalmology from N.S.C.B Medical College and his postdoctoral fellowship in comprehensive ophthalmology with specialization in paediatric and neuro-ophthalmology from L V Prasad Eye Institute, Hyderabad. Dr Nalawade has to his credit publications in reputed peer-reviewed journals, contributed to a book chapter and presented several posters and papers at state and national conferences. His clinical interest includes paediatric cataract, squint and neuro-ophthalmology disorders.



### **Dr. Sampada Kulkarni**

Dr. Sampada Kulkarni has completed her primary medical education from Maharashtra Institute of Medical Education and Research, Pune followed by post-graduation training at Shekar Superspeciality Eye Hospital, Bangalore. Subsequently, she worked as a senior resident at Government Medical College, Nanded and Lokmanya Tilak Municipal General Hospital, Sion Mumbai. Later, Dr Sampada pursued subspecialty training in Paediatric Ophthalmology, Strabismus & Neuro-ophthalmology from L V Prasad Eye Institute, Hyderabad. Her main areas of interest include paediatric cataract, simple & complex strabismus (squint) and neuro-ophthalmological conditions. She also pursues research in these areas.



### **Dr. Srikanta Kumar Padhy**

Dr. Srikanta Kumar Padhy has completed his ophthalmology residency training from the prestigious Dr Rajendra Prasad Centre for Ophthalmology at All India Institute of Medical Sciences (AIIMS), New Delhi. Subsequently, he did a research observer ship at the AIIMS, New Delhi, under the guidance of Professor Atul Kumar. He later pursued a two-year fellowship in Vitreoretina, Uvea and Retinopathy of Prematurity from the L V Prasad Eye Institute. His main areas of interest are complex vitreoretinal surgeries, inherited retinal disorders, retinal vascular diseases and ocular trauma. Keenly interested in research, Dr Padhy has to his credit, over 50 publications in various national and international peer-reviewed journals. When he is not working, Dr Padhy loves to spend time with his family, cook for them, read novels and watch sports.



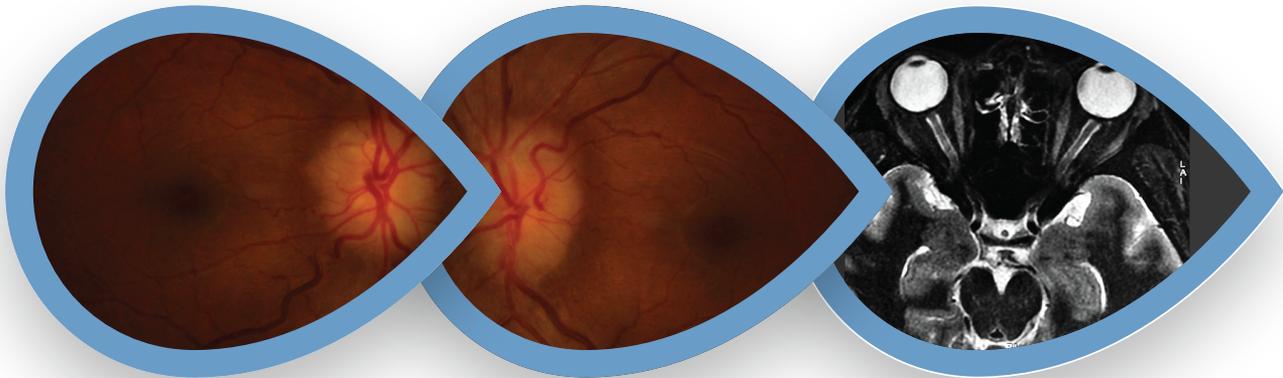
### **Dr. Virender Sachdeva**

Dr. Virender Sachdeva received his basic medical training from Maulana Azad Medical College, University of Delhi, New Delhi, and specialized in ophthalmology from Safdarjung Hospital, University of Delhi. He completed a fellowship in comprehensive ophthalmology at LVPEI with specialization in paediatric ophthalmology before joining the Nimmagadda Prasad Children's Eye Care Centre, GMR Varalakshmi campus, Visakhapatnam. He is actively involved in teaching and research activities in the paediatric ophthalmology services. His clinical and research interests include strabismus (squint), paediatric ophthalmology, and neuro-ophthalmological disorders. His research works have been presented at various national and international forums.



### **Dr. Vivek U Warkad**

Dr. Vivek Warkad completed his primary medical education and internship at Maharashtra University of Health Sciences (MUHS), Nasik. He did his residency in Ophthalmology at Darbhanga Medical College and Hospital, LNMU University, Bihar, in 2009. He has to his credit two fellowships from LVPEI: Comprehensive Ophthalmology Fellowship (2009-2011) and Paediatric Ophthalmology, Strabismus and Neuro-ophthalmology (2012-2013). He joined the LVPEI Bhubaneswar Campus as Faculty in 2013. He has presented, published papers and videos and delivered invited talks at various national and international Ophthalmology forums. His areas of interest are paediatric cataract, strabismus and neuro-ophthalmology. He has been a task force officer for the Rashtriya Bal Swasthya Karyakram (RBSK) program of NHM, Odisha for congenital cataract. He recently completed an international fellowship in complex strabismus at Boston Children's Hospital, Harvard Medical School, Boston, the USA in the year 2020-21.



## Who can take this course

- Anyone willing to deep-dive into Neuro-Ophthalmology.
- Residents and fellows in training and looking to answer their 'basic' questions in Neuro-Ophthalmology.
- Early-career practitioners looking for a head start in Neuro-Ophthalmology.
- Mid and Late-career practitioners who want to refresh their knowledge of Neuro-Ophthalmology and apply them practically in their clinics.



Certificate by  
L V Prasad Eye Institute

### Link to join the series



<https://lvpei.docmode.org/neuro-ophthalmology-online-series/>

## Program Coordinators

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