EDUCATION @ LVPEI
2012-2013

Mark Nathaniel Thadikonda and Vijayamma Nannepaga
Centre for Eye Care Education
LV Prasad Eye Institute, Hyderabad, India
About L V Prasad Eye Institute
LV Prasad Eye Institute (LVPEI) was established in 1987 with the aim of bringing world-class eye care to the Indian population. This year, the institute celebrated its Silver Jubilee Anniversary. In its 25-year journey, LVPEI has crossed many milestones and set new standards in each of its areas of engagement — from patient care, education, basic and applied eye research to eye banking and community eye health. The institute’s charter mandates that at least 50% of its patient care services will be offered entirely free of cost to those who can not afford them, regardless of complexity.

The core values that drive all activities at L V Prasad Eye Institute are Excellence, Equity and Efficiency. The institute’s six arms are:
• Patient care
• Education and training
• Rehabilitation and sight enhancement
• Basic and clinical research
• Community eye health
• Product development

All the activities are interlinked and coordinated in a manner that addresses the patients’ needs at different levels of intervention. Eye health services are currently hugely inadequate and there is an urgent need for quality eye care training programs across India and the developing world, where the paucity of trained eye care professionals limits the reach of eye care to all in need.

LVPEI’s effort has been to work with communities at all levels, in partnership with local bodies, while at the same time networking with global organizations to bring resources to places where they are most needed. LVPEI is administered by two not-for-profit trusts, the Hyderabad Eye Institute and the Hyderabad Eye Research Foundation, both governed by independent advisory boards, comprising people from all walks of life.

Vision
To create excellent and equitable eye care systems that reach all those in need.

Mission
The mission of L V Prasad Eye Institute is to be a Centre of Excellence in eye care services, basic and clinical research into eye diseases and vision-threatening conditions, training, product development, and rehabilitation for those with incurable vision impairment, with a focus on extending equitable and efficient eye care to underserved populations in the developing world.
One of the key aspects of LVPEI’s mission is to generate human resources for eye care, so as to help fill the large gap between the demand and availability of eye care workers with the relevant skills and knowledge, complemented by an attitude of compassion and caring. Building an adequate human resource base is also crucial for achieving the goals of VISION 2020: The Right to Sight initiative and for bringing affordable eye care to all people everywhere. As a World Health Organization Collaborating Centre for the Prevention of Blindness, LV Prasad Eye Institute is committed to training eye care workers across all cadres in the eye care service delivery chain.

Training programs at LVPEI are offered at all levels of the eye care service delivery chain – post-doctoral ophthalmology fellows and practicing ophthalmologists, as well as optometrists, ophthalmic technicians, nurses, nursing assistants, bio-medical technicians and eye care administrators. All programs are designed around a combination of practical and theoretical approaches and are continually revised to incorporate new knowledge.

Education at LVPEI has three main objectives:

- To upgrade the skills of practicing ophthalmologists
- To provide opportunities to keep abreast of developments in the field of vision science and its application
- To equip new entrants to the field with the appropriate skills and knowledge

LVPEI employs the most modern medical and surgical techniques in all subspecialties of eye care. An effective outpatient clinical evaluation and diagnostic system serves more than 800 patients on an average working day at the institute’s flagship Kallam Anji Reddy campus at Hyderabad. Over 100 surgical procedures, ranging from routine cataract removal to complex retinal surgery are performed every day using state-of-the-art equipment. The Ramayamma International Eye Bank, one of the most sophisticated in the region, collects and processes over 3000 corneal tissues every year for use in corneal transplant surgery at LVPEI as also for distribution to other clinics. Basic and clinical researchers interact closely on projects that are all focused on understanding the causes and possible management of eye diseases and conditions most prevalent in this region. All this is done within a streamlined administrative and managerial system.

Till date the institute has trained over 14,000 eye care professionals. These include not only ophthalmologists and optometrists but also eye care nursing staff, managers, rehabilitation professionals, biomedical technicians and community health workers. Participants for these courses come from all over India and from across the world, making for a richly interactive learning forum.
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Ophthalmology

Long Term Fellowships
Cornea & Anterior Segment
Glaucoma
Retina & Vitreous
Comprehensive Ophthalmology
Pediatric Ophthalmology
Ophthalmic Plastic Surgery, Orbit and Ocular Oncology

Residency in Ophthalmology (DNB)

Short Term Fellowships
Cornea & Anterior Segment
Glaucoma
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Pediatric Ophthalmology
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Hands-on Training
Manual Small Incision Cataract Surgery
Phacoemulsification
Retina Laser Techniques
Retinopathy of Prematurity
Basic Clinical Examination, Diagnostic Techniques/Procedures
Visual Electrophysiology
LONG TERM FELLOWSHIPS

Basic Information

Program Duration

National trainees: 24 months
International trainees: 15 months

How & When to Apply

Applications are invited throughout the year. Sessions start in the month of January and July and selection tests are conducted in the last week of November and May, respectively.

Online: Applications and details of the program can be downloaded from the institute’s website. Applications, accompanied by the candidate’s curriculum vitae and testimonials from two referees, can be sent by email to education@lvpei.org.

Offline: Hard copies of the above mentioned documents can be posted to the address below.

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
LV Prasad Eye Institute
Kallam Anji Reddy Campus
LV Prasad Marg, Banjara Hills
Hyderabad 500 034, India
Ph: +90 40 30612567 / 30612568
Fax: +91 40 23548271
Email: education@lvpei.org
http://www.lvpei.org

Eligibility Criteria

3 years residency in ophthalmology or equivalent (DNB/FRCS)

Selection Process

Written test and interview: The written test focuses on all aspects of ophthalmology. The interview assesses the candidate’s knowledge in the chosen specialty and overall aptitude for the speciality or fellowship. A keen interest in research will be an advantage.

Sponsored candidates may be called for a telephonic or Skype interview.
Cornea & Anterior Segment

Course Synopsis

The cornea fellowship program is supported by Eye Sight International, Canada. The program aims to provide comprehensive training in the area of cornea and external diseases to ophthalmologists, with the objective of creating excellent cornea specialists, offering not only the best possible care to the community but also playing leadership roles in education and research as well.

The course is a blend of supervised training, development of individual skills, independent decision-making and research in an environment of subspecialty care. The focus areas of training are corneal and external eye diseases, cataract, refractive surgery, eye banking and contact lenses with an interplay of the subspecialty care of the other parts of the eye.

Course Incharge

Somasheila Murthy, MS  
Head, Cornea and Anterior Segment Services  
Consultant, Ocular Immunology and Uveitis Services

Course Faculty

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education  
Kallam Anji Reddy Campus, Hyderabad

Bhupesh Bagga, DOMS, FRCS  
Sayan Basu, MS  
Sunita Chaurasia, MS  
Prashant Garg, MS  
Pravin Krishna Vaddavalli, MS  
Muralidhar Ramappa, MS  
Varsha Rathi, DO  
Virender S Sangwan, MD  
Mukesh Taneja, DO, DNB

Pathak Centre for Eye Care Education  
Bhubaneswar Campus, Bhubaneswar

Sujata Das, MS, FRCS (Glasg)  
Srikant K Sahu, MS

Pathak Centre for Eye Care Education  
GMR Varalakshmi Campus, Visakhapatnam

Merle Fernandes, MS  
I S Murthy, MS
LONG TERM FELLOWSHIPS

Glaucoma

Course Synopsis

The fellowship will help a candidate to acquire sufficient clinical and surgical skills to practice evidence based glaucoma management. It will also impart training in the critical appraisal of scientific literature and integrate this with the practice of evidence-based ophthalmology, and enable fellows to initiate and carry out research.

Course Incharge

Sirisha Senthil, MS, FRCS
Head, VST Centre for Glaucoma Care

Course Faculty

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
Kallam Anji Reddy Campus, Hyderabad

Harsha BL Rao, MS, DNB
G Chandra Sekhar, MD, FRCS
Anil Kumar Mandal, MD
Vanita Pathak-Ray, FRCS (Ed), FRCOphth (Lon), FIIMSA
Nikhil S Choudhari, DNB

Pathak Centre for Eye Care Education
Bhubaneswar Campus, Bhubaneswar

Sanghamitra Dash, MS
Aparna Rao, MD, DNB, FRCS

Pathak Centre for Eye Care Education
GMR Varalakshmi Campus, Visakhapatnam

PVKS Varma, MS
Retina still remains an irreplaceable part of the visual system. Protecting against retinal damage, and quickly and effectively repairing any damage to it, are key to the successful management of vitreoretinal disorders. The examination and treatment of vitreo-retinal diseases has attracted the attention of a host of scientists and physicians. Today one has several devices to precisely examine the structure and function of the vitreous and the retina. Several treatment modalities using lasers, medication and surgery are used to treat a variety of conditions very successfully. With new refinements in instruments, devices and surgical procedures taking place each year, there is a need to constantly stay abreast of the latest research in the theory and practice of vitreoretinal diseases. Large parts of the country and the world still lack good quality vitreoretinal disease management facilities, leading to needless low vision and blindness in many communities. The fellowship training program will impart specific skills in the comprehensive management of medical and surgical diseases of the vitreous and retina. It is also designed to develop and expand the scope of multidisciplinary research.

**Course Incharge**

P Rajeev K Reddy, MS  
Head, Smt. Kanuri Santhamma Centre for Vitreo Retinal Diseases

**Course Faculty**

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education  
Kallam Anji Reddy Campus, Hyderabad

Divya Balakrishnan, FNB  
Jay Chhablani, MS, DNB, FMRF  
Subhadra Jalali, MS  
Padmaja Kumari Rani, MS, FNB (Retina)  
Annie Mathai, MS, Dip NB, FRCS (Ed)  
Raja Narayanam, MS  
Mudit Tyagi, MS

Pathak Centre for Eye Care Education  
Bhubaneswar Campus, Bhubaneswar

Soumyava Basu, MS  
Taraprasad Das, MS, DOMS, FRCS  
Tapas Ranjan Padhi, DNB

Pathak Centre for Eye Care Education  
GMR Varalakshmi Campus, Visakhapatnam

Avinash Pathengay, MBBS, DO, FRCS (Glas)
Comprehensive Ophthalmology

Course Synopsis

The program is targeted towards ophthalmologists who have completed their basic training, or are practicing, and need to upgrade their skills in all specialties. The course provides them with up-to-date skills to ensure that diagnosis, treatment and surgery are accurate and timely. It comprises technical instruction in modern methods of eye care, extensive work experience and complete patient care.

The program aims to train ophthalmologists in the diagnosis and management of common diseases of the eye in the areas of clinical evaluation, use of various investigative procedures, medical treatment, surgical intervention and research. The clinical training will involve fellows working in rotation through different subspecialties in the outpatient department. They will also be encouraged to evaluate the patients’ problems in detail, using logic and clinical data to arrive at an accurate diagnosis.

Course Incharge

Padmaja Kumari Rani, MS, FNB (Retina)
Consultant, Smt. Kanuri Santhamma Centre for Vitreo Retinal Diseases

Course Faculty

* Includes all the faculty across the network.
Pediatric Ophthalmology

Course Synopsis

One of the key focus areas of the VISION 2020: Right to Sight program is the diagnosis and management of avoidable childhood blindness. The problem is compounded by a dearth of trained pediatric ophthalmologists, especially in developing countries. Our fellowship program is aimed at providing comprehensive and optimal training to pediatric ophthalmologists so that children in the community receive the best possible eye care. The course focuses on the management of strabismus (pediatric and adult), pediatric cataract, amblyopia and neuro-ophthalmology. The fellows can also imbibe a holistic approach to the management of other pediatric eye disorders, including pediatric cornea and anterior segment, pediatric glaucoma, pediatric retina and basic pediatric oculoplasty.

Course Incharge

Ramesh Kekunnaya, FRCS
Head, Jasti V Ramanamma Children’s Eye Care Centre

Course Faculty

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
Kallam Anji Reddy Campus, Hyderabad

Santosh G Honavar, MD, FACS
Subhadra Jalali, MS
Anil K Mandal, MD
Pravin Krishna Vaddavalli, MS
Padmaja Kumari Rani, MS, FNB (Retina)
Preeti Patil Chhablani, DNB
Ganga Prasad Muthiah
Muralidhar Ramappa, MS

Pathak Centre for Eye Care Education
Bhubaneswar Campus, Bhubaneswar

Sanghamitra Dash, MS
Aparna Rao, MD, DNB, FRCS
Tapas Ranjan Padhi, DNB
Suryasnata Rath, MS

Pathak Centre for Eye Care Education
GMR Varalakshmi Campus, Visakhapatnam

Merle Fernandes, MS
Vaibhev Mittal
Virender Sachdeva, MS, DNB
PVKS Varma, MS
Course Synopsis

Ophthalmic plastic surgery is a specialized area of ophthalmology that deals with the management of deformities and abnormalities of the eyelids, the lacrimal system, the orbit, and the adjacent face. Intense clinical and surgical training is needed to achieve optimal cosmetic and functional results.

Course Incharge

Milind N Naik, MD
Head, Ophthalmic Plastic Surgery & Facial Aesthetics

Santosh G Honavar, MD, FACS
Head, Ocular Oncology

Course Faculty

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
Kallam Anji Reddy Campus, Hyderabad

Mohammad Javed Ali, MD, FRCS, FRCGP
Vijay Anand P Reddy, MD, DNB

Pathak Centre for Eye Care Education
Bhubaneswar Campus, Bhubaneswar

Suryasnata Rath, MS
Devjyoti Tripathy, MS
Residency in Ophthalmology (DNB)

Program Duration
Primary DNB – 3 years
Secondary DNB – 2 years

Synopsis
LV Prasad Eye Institute offers a postgraduate residency program in ophthalmology, in affiliation with the National Board of Examinations leading to a DNB (Diplomate of the National Board).

Selection process
1. **Post-MBBS Primary DNB**
The National Board of Examinations will conduct a CET merit-based centralized counseling. Please check the NBE website [http://www.natboard.edu.in](http://www.natboard.edu.in) for details. LV Prasad Eye Institute, Hyderabad, may be indicated as the choice of organisation at the time of counseling.

2. **Post-DO/DOMS Secondary DNB**
Selection will be based on an interview at LV Prasad Eye Institute, Hyderabad. Applications, along with the curriculum vitae and attested copies of certificates, should be sent by e-mail to education@lvpei.org with a copy to honavar@lvpei.org.

Please call 040 30612567 / 30612568 for further information.

Teaching and clinical rotation will be based on the curriculum from the NBE. The admission process may change as per the directives of NBE from time to time.

Program Incharge

*Santosh G Honavar, MD, FACS*
Head, Ocular Oncology
SHORT TERM FELLOWSHIPS

Basic Information

Program Duration

3 months

How & When to Apply

Applications are invited throughout the year. The candidate must apply for the short-term fellowship with a bio-data and a ‘No objection’ certificate from his/her employers. Selection depends on the available slots. The course commences every 1st working day of January, April, July and October.

Online: The details can be downloaded from website. Applications, accompanied by the candidate’s curriculum vitae and testimonials from two referees, can be sent by email to education@lvpei.org.

Offline: Hard copies of the above mentioned documents can be posted to the address below.

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
LV Prasad Eye Institute
Kallam Anji Reddy Campus
LV Prasad Marg, Banjara Hills
Hyderabad 500 034, India
Ph: + 90 40 30612567 / 30612568
Fax: +91 40 23548271
Email: education@lvpei.org
http://www.lvpei.org

Eligibility Criteria

A candidate should have completed a three-year residency in ophthalmology or equivalent. He/She should be practicing in a dedicated subspeciality service or have demonstrable interest in the same.

Selection Process

The shortlisted candidates shall be called for the fellowship selection depending on the available slots.

NOTE: No independent, hands-on surgeries are given to short term-fellows.

They can observe, discuss and assist in various procedures based on their skills.

They will be allowed to evaluate the patients under supervision.

Priority will be given to candidates supported by institutions.
SHORT TERM FELLOWSHIPS

Cornea & Anterior Segment

Course Synopsis
The short-term fellowship program is meant to serve as a capsule of intense learning for ophthalmologists already in practice with a keen interest in cornea and anterior segment diseases but without the time required to spend on a long-term program.

Course Incharge
Somasheila Murthy, MS
Head, Cornea and Anterior Segment Services
Consultant, Ocular Immunology and Uveitis Services

Course Faculty
Please refer to the long-term cornea and anterior segment fellowship program.
* Availability: 3 slots per quarter – one each at Hyderabad, Bhubaneswar and Visakhapatnam campus.

Glaucoma

Course Synopsis
The short-term fellowship program is meant to train ophthalmologists in the clinical skills required for glaucoma management and the critical appraisal of scientific literature and integrate this with the practice of evidence-based ophthalmology.

Course Incharge
Sirisha Senthil, MS, FRCS
Head, VST Centre for Glaucoma Care

Course Faculty
Please refer to the long-term glaucoma fellowship program.
* Availability: 1 slot per quarter at Hyderabad campus.
Pediatric Ophthalmology

Course Synopsis
The short-term pediatric ophthalmology trainees will mainly focus on pediatric cataract and glaucoma cases. They will also get an insight into pediatric retinal cases, with particular focus on retinopathy of prematurity, as also orbital diseases and ocular tumours. Diagnosis of childhood eye diseases will be a key element in the course. Management strategies, medical treatment and the effective use of diagnostic tools will be part of the training module.

Course Incharge
Ramesh Kekunnaya, FRCS
Head, Jasti V Ramanamma Children’s Eye Care Centre

Course Faculty
Please refer to the long-term pediatric fellowship program.
* Availability: 1 slot per quarter at Hyderabad campus

Retina & Vitreous

Course Synopsis
The short-term fellowship program is meant to enhance specific skills in a particular area of vitreo-retinal diseases for already practicing ophthalmologists, interested in posterior segment diseases or for vitreo-retinal surgeons with varying levels of competency.

Course Incharge
P Rajeev K Reddy, MS
Head, Smt. Kanuri Santhamma Centre for Vitreo Retinal Diseases

Course Faculty
Please refer to the long-term retina and vitreous services fellowship program.
* Availability: 3 slots per quarter – one each at Hyderabad, Bhubaneswar and Visakhapatnam campus.

Pediatric Ophthalmology

Course Synopsis
The short-term pediatric ophthalmology trainees will mainly focus on pediatric cataract and glaucoma cases. They will also get an insight into pediatric retinal cases, with particular focus on retinopathy of prematurity, as also orbital diseases and ocular tumours. Diagnosis of childhood eye diseases will be a key element in the course. Management strategies, medical treatment and the effective use of diagnostic tools will be part of the training module.

Course Incharge
Ramesh Kekunnaya, FRCS
Head, Jasti V Ramanamma Children’s Eye Care Centre

Course Faculty
Please refer to the long term pediatric fellowship program.
* Availability: 1 slot per quarter at Hyderabad campus
SHORT TERM FELLOWSHIPS

Ophthalmic Plastic, Orbit and Ocular Oncology

Course Synopsis
The short-term fellowship program is meant to serve as a capsule of intense learning for ophthalmologists already in practice with a keen interest in ophthalmic plastics but without the time required to spend on a long-term fellowship.

Course Incharge
Milind N Naik, MD
Head, Ophthalmic Plastic Surgery & Facial Aesthetics

Course Faculty
Please refer to the long term ophthalmic plastic surgery, orbit and ocular oncology fellowship program.

* Availability: 1 slot per quarter at Hyderabad campus.
HANDS-ON TRAINING

Basic Information

Program Duration

1 month

How & When to Apply

Applications are invited throughout the year. Applications for the program should be accompanied by the candidate’s curriculum vitae and testimonials. Selection is on a first-come first-served basis. Candidates identified by sponsoring organizations should submit their applications through these organizations. The session commences every month.

**Online:** The details can be downloaded from the institute website. Applications, accompanied by the candidate’s curriculum vitae and testimonials from two referees, can be sent by email to education@lvpei.org.

**Offline:** Hard copies of the above mentioned documents can be posted to the address below.

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
LV Prasad Eye Institute
Kallam Anji Reddy Campus
LV Prasad Marg, Banjara Hills
Hyderabad 500 034, India
Ph: + 90 40 30612567 / 30612568
Fax: +91 40 23548271
Email: education@lvpei.org
http://www.lvpei.org

Eligibility Criteria

Practicing ophthalmologists
Manual Small Incision Cataract Surgery

Synopsis
The classical extra-capsular technique necessitates making a large incision in the eye that requires several sutures. Phacoemulsification is not cost effective for patients, as well as for practitioners. On the other hand, self-sealing small incision cataract surgery (SICS) offers several advantages, including earlier visual rehabilitation and more safety. In a developing country like India, where 51% of all blindness is due to cataract, the benefits of a paradigm shift to SICS are justifiable as it offers early visual rehabilitation, less risk of surgical astigmatism and better uncorrected visual acuity as compared to ECCE. This also offers lower costs when compared to phacoemulsification.

During the course of the program the trainee performs about 25 surgeries.

Course Incharge
Pravin V Krishna, MS
Head, Cataract, Laser Refractive Surgery & Contact Lenses
Consultant, Cornea & Anterior Segment Services

Phacoemulsification

Synopsis
The program trains eye surgeons in this cutting-edge method of cataract surgery. The fellow is taken in sequential graded steps, from wet lab trials to assisting in surgery, performing phacoemulsification first under supervision, and then independently. The training also includes pre-operative work-up and post-operative care of patients. A faculty member will assist the trainees.

During the course of the program the trainee performs about 30 surgeries.

Course Incharge
Pravin V Krishna, MS
Head, Cataract, Laser Refractive Surgery & Contact Lenses
Consultant, Cornea & Anterior Segment Services
Retina Laser Techniques

Synopsis

This one-month course is offered to candidates who are seeking to enhance their skills in the use of retinal lasers. The curriculum consists of lectures, practical sessions, and hands-on experience in the use of office lasers. The essential diagnostic skills associated with the selection and follow-up of patients, such as indirect ophthalmoscopy, slit-lamp biomicroscopy, and fluorescein angiography, will be taught concurrently.

Course Incharge

P Rajeev K Reddy, MS
Head, Smt. Kanuri Santhamma Centre for Vitreo Retinal Diseases

Retinopathy of Prematurity

Synopsis

Retinopathy of Prematurity (ROP) is a rapidly progressive condition starting within 2-3 weeks of life in a premature infant. Untreated ROP can result in irreversible low vision or blindness for the whole life of the child. Since effective screening and treatment protocols have been defined for ROP, it has emerged as an important cause of preventable blindness in children. The VISION 2020: Right to Sight Program has identified ROP as an important PREVENTABLE disease in the area of childhood blindness.

The course participants will acquire a clear understanding of the disease process in ROP. They will develop an understanding of the screening protocols and procedures and how to set up ROP services in their region. The trainees will learn about the evaluation of the ocular and retinal status of preterm newborns and make appropriate decisions for treatment and screening and set follow-up schedules. They will also be trained on laser treatment in ROP (if they have past experience in treating adults with retinal lasers) and post laser follow-up of ROP cases.

Course Incharge

Subhadra Jalali, MS
Consultant, Smt. Kanuri Santhamma Centre for Vitreo Retinal Diseases
HANDS-ON TRAINING

Basic Clinical Examination, Diagnostic Techniques/Procedures

Synopsis

**Basic course:** The LVPEI-Zeiss International Academy of Advanced Ophthalmic Education offers a hands-on training program geared towards the acquisition of clinical skills via hands-on training. It also offers practical and interactive didactic lectures, with video back-up, to sharpen the candidate’s diagnostic abilities. Moreover, it provides exposure to all subspecialty diagnostics, as well as exposure in areas like microbiology, low vision, eye banking, etc. One day is also spent at a peripheral centre, providing the candidate an insight into community ophthalmology. This program is mainly aimed at training the residents across India.

**Advanced subspecialty:** The course offers intensive exposure into the chosen subspecialty diagnostic area only. It is a 15 days program.

Course Incharge

Varsha Rathi, DO
*Consultant, Laser Refractive Surgery & Contact Lenses*

Vanita Pathak-Ray, FRCS (Ed), FRCOphth (Lon), FIIMSA
*Consultant, VST Centre for Glaucoma Care*
*Faculty, Bausch & Lamb School of Optometry*

Visual Electrophysiology

Synopsis

Visual electrophysiology is a powerful tool to assess the function of various components of the visual pathway system. There are very few well trained visual electrophysiologists in India, so the technique has remained confined to a handful of centres/individuals in the country. In order to make the knowledge widespread and for the optimal utilization of this technology, proper training is required. Since there is no program in India that provides systematic training in the field, LV Prasad Eye Institute has made an effort to fill this gap. We have well trained and experienced faculty and a large patient base with diverse disorders that offers candidates a unique opportunity for hands-on training.

Course Incharge

P Rajeev K Reddy, MS
*Head, Smt. Kanuri Santhamma Centre for Vitreo Retinal Diseases*
Optometry

Bachelor of Science in Optometry
Fellowship in Optometry
Internship in Optometry
Vision Technicians Course
Ocularistry
Fellowship in Low Vision Rehabilitation
# Annual Calendar – Optometry

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
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<tbody>
<tr>
<td>December 4th week</td>
<td>BLSO Spring semester begins</td>
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<tr>
<td>February 3rd week</td>
<td>EV Memorial Optometry Conference</td>
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<tr>
<td>March 1st week</td>
<td>BLSO Spring Mid-semester exams</td>
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<tr>
<td>March 18th</td>
<td>World Optometry Day celebrations</td>
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<tr>
<td>April 2nd week</td>
<td>LowVision Awareness program (LAP)</td>
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<tr>
<td>May 1st week</td>
<td>ARVO annual meeting</td>
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<td>May 1st week</td>
<td>BLSO III year final project presentations</td>
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<td>May 2nd week</td>
<td>BLSO Spring Comprehensive exams</td>
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<tr>
<td>June 3rd week</td>
<td>Indian Contact Lens Educators Program (ICLEP)</td>
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<tr>
<td>June 2nd week</td>
<td>BLSO entrance exam</td>
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<tr>
<td>June 4th week</td>
<td>Entrance exam for Optometry fellows / external interns</td>
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<tr>
<td>July 1st week</td>
<td>BLSO Fall semester begins</td>
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<td>July 4th week</td>
<td>IERG-ARVO annual meeting</td>
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<tr>
<td>August 1st week</td>
<td>Interns finish clinical work / Fellows join</td>
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<tr>
<td>August 4th week</td>
<td>Optometry Fellows graduation ceremony</td>
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<tr>
<td>September 1st week</td>
<td>BLSO Fall Mid-semester exams</td>
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<tr>
<td>October 2nd week</td>
<td>World Sight Day celebrations</td>
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<tr>
<td>October 2nd week</td>
<td>Optometry interns graduation ceremony</td>
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<tr>
<td>November 3rd week</td>
<td>BLSO Fall Comprehensive exams</td>
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<tr>
<td>December 1st week</td>
<td>Indian Contact Lens Educators Program (ICLEP)</td>
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<tr>
<td>December 4th week</td>
<td>BLSO III year interim project presentation</td>
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<td>Retina</td>
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<td>LAP</td>
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<td>Eye-PEP</td>
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<td>Uveitis</td>
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<td>TBA</td>
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<td>ICLEP - 51</td>
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<tr>
<td>Glaucoma Awareness Program</td>
<td>TBA</td>
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<tr>
<td>Refractive Surgery 360°</td>
<td>TBA</td>
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<td>17-18</td>
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</table>
Bachelor of Science in Optometry

Course Synopsis

The World Council of Optometry defines optometrists as “the primary healthcare practitioners of the eye and visual system who provide comprehensive eye and vision care, which includes refraction and dispensing, the detection/diagnosis and management of diseases in the eye, and the rehabilitation of conditions of the visual system.” Optometrists are professional clinicians responsible for many aspects of vision care. They conduct comprehensive eye examinations to detect optical and ocular anomalies and manage them through spectacles and contact lenses. They are trained to detect and manage ocular abnormalities.

Program Duration

4 years

How & When to Apply

Applications can be downloaded from the Birla Institute of Technology and Science (BITS), Pilani: http://wilpdar.bits-pilani.ac.in/application/12011_coll/pre_app_form_optopat.htm

Applications should be sent to BITS, Pilani, after the notification appears in Indian newspapers. Admission examinations and interviews take place in July. The course begins in the first week of August.

Eligibility Criteria

Candidates with an intermediate degree in BiPC or MPC and a minimum percentage of 60 are eligible to apply.

Course Incharge

P K Sai Prakash, PhD
Principal, Bausch & Lomb School of Optometry
# Fellowship in Optometry

## Course Synopsis

The purpose of the fellowship program is to fulfil the expectations set forth in the aforementioned definition of optometry. The program will enable optometry graduates and ophthalmic technicians to become adept in various procedures, assessing the state of the eye and the visual system, understanding the basis of management of various eye disorders and staying abreast of current scientific knowledge and best processes.

## Program Duration

<table>
<thead>
<tr>
<th>Duration</th>
<th>Qualification</th>
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<tbody>
<tr>
<td>13 months</td>
<td>candidates with 4-year Bachelor's level training</td>
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<tr>
<td>24 months</td>
<td>candidates with 3 years of Diploma level training</td>
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</table>

## How & When to Apply

Applications are invited from February to May every year. Sessions start in the month of August and selection tests are conducted in the last week of June. The advertisement will be disseminated by LVPEI in February every year, to all schools and colleges of optometry across India. The advertisement will also be posted on social networking sites such as Facebook® and Twitter®. Candidates should respond to this advertisement with their CV, Statement of Purpose and a Covering Letter. The deadline for applications is usually in April.

**Online:** The application form can be downloaded from the website. Applications, accompanied by the candidate’s curriculum vitae and testimonials, can be sent by email to education@lvpei.org.

**Offline:** Hard copies of the above mentioned documents can be posted to the address below.

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education  
LV Prasad Eye Institute  
Kallam Anji Reddy Campus  
LV Prasad Marg, Banjara Hills  
Hyderabad 500 034, India  
Ph: + 90 40 30612567 / 30612568  
Fax: +91 40 23548271  
Email: education@lvpei.org  
http://www.lvpei.org

## Eligibility Criteria

Minimum 4 years Bachelor’s level training in Optometry or a minimum 3 years training in Ophthalmic Techniques from a Government recognized institute. Experience in practical training in performing a basic eye examination on patients is desirable.

## Course Incharge

**Shrikant R Bharadwaj, PhD**  
Associate Director of Optometry  
Head, Visual Optics and Psychophysics Laboratory
Internship in Optometry

Course Synopsis
The Bausch & Lomb School of Optometry at LVPEI offers a limited number of internship seats to optometry students who have completed the first three years of their undergraduate optometry course from other colleges. These students would be posted in any of the three tertiary centres: Hyderabad, Bhubaneswar or Visakhapatnam.

Program Duration
12 months

How & When to Apply
The internship opportunity is offered to very limited colleges. Interested candidates can send a letter of interest through their parent organisation at education@lvpei.org.

Course Incharge
Shrikant R Bharadwaj, PhD
Associate Director of Optometry
Head, Visual Optics and Psychophysics Laboratory

NOTE: Courses are offered at all the 3 tertiary eye care centers of LV Prasad Eye Institute.
Vision Technicians Course

Course Synopsis

This course is developed mainly to train human resources for primary eye care in rural areas. The program aims to train individuals to perform a basic eye examination and detect common blinding eye conditions. They should also be able to perform quality refraction, dispense spectacles, motivate the patients to go to the next level centre for treatment of complex eye conditions, organize school vision screening programs independently and train schoolteachers to perform vision screening for children. Above all, they should be able to develop local networking and provide basic eye health education to other professionals in the area of primary health care and assist ophthalmologists in the outpatient clinic in secondary centers.

Program Duration

1 year

How & When to Apply

The sessions start on the first Monday of February and the first Monday of August every year. Initial screening is done by the administrators at the secondary level and final screening by a 2-3 member faculty panel from the International Centre for Advancement of Rural Eye care (ICARE).

Eligibility Criteria

Intermediate (any stream)

Course Incharge

Vijay Kumar Yelagondula, B Opt, MHSerMgt
Registrar, Bausch & Lomb School of Optometry
Course Synopsis

Ocularistry is a combination of science and art, which allows an individual to fabricate a life-like ocular and facial prosthesis. An ocularist is a carefully trained technician skilled in the art of fitting, shaping and painting an ocular prosthesis (artificial eye).

Program Duration

The duration of the fellowship will be one year, followed by a mandatory apprenticeship of one year.

How & When to Apply

Applications are invited throughout the year. The candidate must apply for this program with a bio-data and a letter of interest with career goals. Selection depends on the available slots.

Online: Applications can be sent by email to education@lvpei.org.

Offline: Hard copies of the above mentioned documents can be posted to the address below.

Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
LV Prasad Eye Institute
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Ph: + 90 40 30612567 / 30612568
Fax: +91 40 23548271
Email: education@lvpei.org
http://www.lvpei.org

Eligibility Criteria

Candidates with an artistic inclination and a Diploma in Ophthalmic Techniques, BSc in Optometry or Vision Technicians who have completed 3 years of service within the LVPEI network can apply for this program.

Course Incharge

Santosh G Honavar, MD, FACS
Head, Ocular Oncology

Mohammad Javed Ali, MD, FRCS, FRCGP
Head, Dacryology
Fellowship in Low Vision Rehabilitation

Course Synopsis
The 3-month program provides an opportunity for the candidate to achieve advanced competency in low vision rehabilitation. The candidate will learn to explore methods of enhancing visual performance with and without low vision devices (LVD). The curriculum assessment and intervention areas are: functional visual acuity, fields, visual performance in every day tasks for individuals with visual impairment, including infants, children, adults and those with additional disabilities. The candidate will be exposed to specialized topics such as implications of reading and writing with low vision and state-of-the-art low vision technology. He/she will also learn to manage the human, financial, physical and technological resources in a comprehensive low vision program in a private or group practice, hospital or rehabilitation centre or a university. He/she will attend regular classes on all aspects of optometry/ophthalmology, will work in rotation with the faculty and present various cases in the morning classes of the Vision Rehabilitation Centres.

Program Duration
3 months

How & When to Apply
Applications are invited throughout the year. The candidate must apply for this short-term fellowship with a bio-data and a letter of interest with career goals. Selection depends on the available slots. The course commences every 1st working day of January, April, July and October.

Online: The applications can be sent by email to education@lvpei.org.

Offline: Hard copies of the above mentioned documents can be posted to the address below.
Mark Nathaniel Thadikonda and Vijayamma Nannepaga Centre for Eye Care Education
LV Prasad Eye Institute
Kallam Anji Reddy Campus
LV Prasad Marg, Banjara Hills
Hyderabad 500 034, India
Ph: +91 40 30612567 / 30612568
Fax: +91 40 23548271
Email: education@lvpei.org
http://www.lvpei.org

Eligibility Criteria
Diploma in Optometry/Ophthalmology, preferably institution based

Course Incharge
Vijaya K Gothwal, PhD, MAppsc. (QUT)
Head, Meera & LB Deshpande Centre for Sight Enhancement
Faculty, Bausch & Lomb School of Optometry
Optometry Course Faculty

Uday Kumar Adepalli
Glaucoma

Mohd Javed Ali
Ocular prosthesis

Deepak Bagga
Low vision & sight enhancement

Shrikant R Bharadwaj
Binocular vision, visual optics and psychophysics

Archana Bhargava
Systemic diseases

Naveen Challa
Electrophysiology and color vision

Priyangshu Chandra
Retina & vitreous

Beula Christy
Vision rehabilitation

Vijaya Kumari Gothwal
Low vision & sight enhancement

Ganesh Babu Jonnadula
Glaucoma

S Krishnaiah
Biostatistics

S Kartheek Kumar
Optics & refraction and clinics

Preetham Kumar
Cornea

Suresh Kumar
Comprehensive care & clinical techniques

Joseph Mollah
Pediatrics

Vanita Pathak-Ray
Ocular diseases

P K Sai Prakash
Basic biochemistry

Charanya Ramachandran
Cell biology of diseases

Vijaya L Ramam
Hospital procedures

Sandeep Reddy
Dispensing optics

Premnandhini Satgunam
Low vision and rehabilitation

Snigdha
Public relations

M Srikanth
Dispensing optics and clinics

Jachin D Williams
Public health community optometry

Vijay Kumar Yelagondula
Optometric instruments & clinics

Srikanth Dumpati
Contact lens

Preeji Sudharman
Contact lens

T Shyam Sunder
Optometric optics & contact lenses

Santosh G Honavar
Ocular oncology

Raju Kumar
Ocular prosthesis

Milind Naik
Ocular prosthesis

Winston Prakash
Ocular oncology and prosthesis

Celia Vinny
Ocular prosthesis
Other Training Programs

Ophthalmic Nursing Assistants
Ophthalmic Theatre Assistants
Ophthalmic Nursing Assistants

Course Synopsis

This program is intended to create comprehensive ophthalmic nursing assistants, who can provide complete nursing care to patients with ophthalmic disorders and assist in the operation theatre and surgery.

Course duration

2 years – enrollment will be done twice a year, in February and August.

Selection Criteria

10th standard pass with a minimum of 50% marks

Selection Process

Applicants will be required to take an entrance examination and interview at LVPEI at their own expense. The entrance exam will consist of multiple-choice questions of 10th standard physics, chemistry, biology, English and general knowledge. The interview will be held on the same day, after the written examination. The management’s decision regarding the selection of candidates will be final; no appeals will be entertained. Candidates will be informed of their selection well in advance and should be ready to join the program on the date notified. The prospectus will be given free of cost.

Course Incharge

Jabeen Banu
BSc Nursing
Ophthalmic Theatre Assistants

Course Synopsis

This program is intended to train ophthalmic theatre assistants to take care of patients during pre and post anesthesia procedures and assist in the operation theatre and sterilization procedures.

Course duration

2 years – enrollment will be done twice in a year in February and August.

Selection Criteria

12th standard or intermediate with a minimum of 50% marks

Selection Process

Applicants will be required to take an entrance examination and interview at LVPEI at their own expense. The entrance exam will consist of multiple-choice questions of the 10th standard and Intermediate levels. The interview will be held on the same day, after the written examination. The management’s decision regarding the selection of candidates will be final; no appeals will be entertained.

Candidates will be informed of their selection well in advance and should be ready to join the program on the date notified. The prospectus will be given free of cost.

Course Incharge

Dr Sreeramulu
Anesthesiologist
Community Eye Health & Community Based Rehabilitation

- Masters in Community Eye Health
- Diploma in Community Eye Health
- Diploma in Eye Health Management
- Certificate Course in Program Management & Evaluation
- Community Eye Care & Community Based Rehabilitation
Masters in Community Eye Health

Course Synopsis

The Masters in Community Eye Health (MCEH) program was developed by LVPEI in collaboration with the School of Optometry and Vision Science (SOVS) of the University of New South Wales, Australia. The program aims to provide education in community eye health to eye care personnel from India and abroad. Learning takes place in the LVPEI environment of ophthalmology and community eye health, thereby providing live examples and direct experience. The MCEH program comprises 6 credit courses (a total of 36 credits) and a 12 credit research project. Individual courses can be taken on a non-award basis without enrolling in the program.

The program is designed to enhance the knowledge of community eye health specialists and eye care professionals on assessment of eye care needs and how to improve eye care service delivery and policies. This demands an excellent understanding of community eye health principles, as well as relevant skills in communication, management and research.

Course duration

12 months
For applicants to the MCEH without advanced standing, the program begins in January and ends in November.
For applicants with advanced standing, the program begins in March and ends in November.
For applicants to the Graduate Diploma in Community Eye Health (GradDipCEH) program: January – June

Selection Criteria

- Graduates, preferably with 2-3 years of experience in community eye care
- Ophthalmologists/optometrists with an aptitude for community based eye care programs
- Graduates of medicine with eye care service delivery experience of at least one year
- Undergraduate candidates should have an average grade of 65% in the GradDipCEH course to be eligible.
- International applicants need to demonstrate proficiency in English. For further details, please visit www.international.unsw.edu.au/future/entry/entryenglish.html

Selection Process

Students should be identified by sponsoring organizations or institutions, willing to support their expenses, including fees, travel and living costs. Organizations can also sponsor students for individual courses. A minimum of 7 and a maximum of 15 students will be enrolled in the program.

NOTE:

Online courses: Online courses in this program are currently under development. One of the courses OPTM7006 (Eye Care Program Management) is being offered online from May 2012; two more will be offered from 2013. The complete program will be available online from 2014.

Course Incharge

Sethu Sheeladevi, MCom, MHM
Associate Public Health Specialist
International Centre for Advancement of Rural Eye care
Course Synopsis

LVPEI's International Centre for Advancement of Rural Eye Care (ICARE) offers a six-month Diploma in Community Eye Health, between January and June every year. The course aims to extend the individual patient-based traditional clinical practice of ophthalmology to the assessment and facilitation of good eye health for the population as a whole.

The principle of community eye health is to apply the knowledge of eye care to the community to reduce blindness and visual impairment. This specialized area of study is not included in the routine curriculum of ophthalmology programs in India and, to the best of our knowledge, in other developing countries. Hence, the course in community eye health aims to help professionals and programs to focus on delivering quality eye care to benefit the community as a whole.

Course duration

6 months – this program will be conducted from January to June every year.

Selection Criteria

- Graduates with experience in community eye care or ophthalmology
- Qualified ophthalmologists/optometrist with an aptitude for community based programs
- Administrators and managers (of eye hospitals) with more than one year of experience
- Eye care professionals with a collective experience of more than three years will be considered.

Selection Process

Only those students identified by sponsoring organizations or institutions, who are willing to support the students’ expenses, including fees, travel and living costs, will be enrolled. Students applying to ICARE directly should forward a copy of their application form to the sponsoring organizations for possible consideration, if the slots are available. Organizations can also sponsor students for individual courses, but students enrolled in an individual course are not eligible to receive a stipend. A minimum of 15 and a maximum of 20 students will be enrolled in the program.

Course Incharge

**Sethu Sheeladevi, MCom, MHM**

Associate Public Health Specialist

**International Centre for Advancement of Rural Eye care**
Diploma in Eye Health Management

Course Synopsis

ICARE offers training programs in the areas of community eye health and eye health management.

The focus of the program is to impart training in comprehensive eye health management and enable administrators to efficiently and effectively manage resources in order to provide comprehensive eye care to all. It will also equip trainees to efficiently and effectively manage an eye hospital on their own.

Course duration

12 months – the course commences on every 1st working day of August.

Selection Criteria

A graduate in any discipline is eligible to apply; also, candidates who have an interest in pursuing a career as administrators.

Selection Process

An entrance exam followed by a personal interview will be conducted at the ICARE campus. The selection will be based on a composite score comprising the written test grade, the group discussion grade and the personal interview grade.

Course Incharge

Sethu Sheeladevi, MCom, MHM
Associate Public Health Specialist
International Centre for Advancement of Rural Eye care
Certificate Course in Program Management & Evaluation

Course Synopsis

LVPEI conducts training programs for all levels of eye care personnel – ophthalmologists, optometrists, eye bank and operating room technicians, and eye care managers. Successful implementation of eye care programs depends on the availability of trained managers, who are well versed with the principles of program management, as well as the practical aspects of implementing eye care programs. Against this background, LVPEI developed a Certificate Course on Program Management and Evaluation.

Successful implementation of eye care programs depends on the availability of trained managers, who are well versed with the principles of program management as well as the practical aspects of implementing eye care programs. The aim of this program is to train managers in the area of eye care to effectively manage programs so as to achieve the goals of VISION 2020.

Course duration

2 weeks – the course commences in the 2nd and 3rd week of December.

Selection Criteria

Graduate in any discipline. Candidates working in the area of eye care for at least three years will be preferred.

Selection Process

Eligible candidates are selected upon their interest to participate in the course.

Course Incharge

Sethu Sheeladevi, MCom, MHM
Associate Public Health Specialist
International Centre for Advancement of Rural Eye care
Community Eye Care & Community Based Rehabilitation

Course Synopsis
This course seeks to train healthcare and rehabilitation personnel at the grassroots level in community based eye care and rehabilitation techniques to benefit the visually impaired section of the population.

Course duration
6 weeks – the start date varies accordingly to the need of the program.

Selection Criteria
Persons working in organizations involved in health care service delivery and rural and urban community development programs, eye hospitals and other welfare organizations are eligible to apply for the course.

Selection Process
Eligible candidates are selected upon their interest to take up this course.

Course Incharge
Sethu Sheeladevi, MCom, MHM
Associate Public Health Specialist
International Centre for Advancement of Rural Eye care
Eye Banking

Eye Bank Technicians
Eye Bank Counselors
Eye Bank Observership
Eye Bank Technicians

Course Synopsis

This program has been developed to train candidates in aseptic and surgical techniques of *in situ* corneal excision and laboratory processing of the eye ball. They will have hands-on experience in the evaluation of donor corneas, cleaning, packing and sterilization of instruments, documentation of donor forms and maintenance of the eye bank.

Course duration

3 months – the course begins on the first working day of every quarter

Selection Criteria

Qualifications: 10+2 with BiPC  
Experience: One month in an eye bank

Selection Process

Screening the applications

Course Incharge

*Brinda P Ramachandran*  
*Assistant Director, Ramayamma International Eye Bank*
Eye Bank Counselors

Course Synopsis
The objective of this program is to bring in more professionalism in counseling and make Eye Donation Counsellors (EDC) understand how much of a difference they can make to other people’s lives through this noble profession.

Course duration
18 days

Selection Criteria
10th standard pass

Selection Process
Screening the applications

Course Incharge
Brinda P Ramachandran
Assistant Director, Ramayamma International Eye Bank
Eye Bank Observership

Course Synopsis
This program orient the observer to aseptic techniques, recovery of corneo scleral rim and laboratory processing of eye balls, and various activities such as evaluation of the cornea, the corneal distribution process and donor/recipient data documentation, equipment maintenance and other quality control activities of the eye bank.

Course duration
1 week

Selection Criteria
Individuals involved in eye bank management

Selection Process
Screening the applications

Course Incharge
Brinda P Ramachandran
Assistant Director, Ramayamma International Eye Bank
Rehabilitation

- One-Year Fellowship in Vision Rehabilitation
- Short Term Fellowship in Low Vision Care
- Short Term Fellowship in Educational Rehabilitation
- Short Term Fellowship in Low Vision Rehabilitation
- Observership in Vision Rehabilitation
One-Year Fellowship in Vision Rehabilitation

Course Synopsis

The aim of L V Prasad Eye Institute’s Vision Rehabilitation Centres is to empower people with incurable vision impairment to enhance their quality of life and live as independent a life as possible. LVPEI is the only eye hospital in India with full-fledged rehabilitation facilities, provided through two centres — Meera and L B Deshpande Centre for Sight Enhancement and the Dr P R K Prasad Centre for the Rehabilitation of the Blind and Visually Impaired. The centers offer comprehensive low vision rehabilitation intervention, while also training eye care professionals in vision rehabilitation care and in advocacy.

The aim of the program is to impart skills required in setting up independent vision rehabilitation centers in vision clinics or integrating them in private practice/eye care organizations.

Course duration

12 months – January – December

Selection Criteria

• Masters from any discipline with 1 year work experience in the disability field
• Graduate from any discipline with 1 year work experience in the disability field
• Intermediate with 2 years of work experience in the disability field
• Sponsored candidates from organizations (Intermediate or graduation and above degree) without work experience in the disability field

Selection Process

Screening the applications

Course Incharge

Beula Christy, MRSc, PGDGC, B Ed (Spl Ed)
Head, Dr PRK Prasad Centre for Rehabilitation of the Blind and Visually Impaired
Short Term Fellowship in Low Vision Care

Course Synopsis

This program is designed to help candidates to evaluate the normal development of a child by:

- acquiring the ability to assess a child’s cognitive, social, emotional, communication, motor and vision development,
- imparting early intervention techniques for better management of children at developmental risk,
- understanding the management of specific eye conditions associated with developmental risk,
- developing competencies in organizing early intervention services at their place, and
- developing competencies in report writing, record maintenance and communication.

Trained professionals will work in pediatric units of hospitals, clinics, child guidance centers, child development centers, rural primary health centers in district health centers, comprehensive rehabilitation centers, service centers for the visually handicapped, special schools for the blind and neonatal units.

Course duration

3 months

Selection Criteria

- Bachelor’s in child development
- Master’s in child development
- Bachelor’s in rehabilitation science
- Master’s in rehabilitation science
- Bachelor’s in subspecialty areas (OT, PT)
- Master’s in subspecialty areas (OT, PT)
- Master’s from any discipline with 1 year work experience in the disability field
- Graduate from any discipline with 1 year work experience in the disability field
- Intermediate with 2 years work experience in the disability field
- Sponsored candidates from organizations (Intermediate or graduation and above degree) with no work experience in the disability field

Selection Process

Screening the applications

Course Incharge

Beula Christy, MRSc, PGDGC, B Ed (Spl Ed)
Head, Dr PRK Prasad Centre for Rehabilitation of the Blind and Visually Impaired
Short Term Fellowship in Educational Rehabilitation

Course Synopsis
The objective of this fellowship is to impart knowledge in basic eye health care, identify children with visual impairment, train teachers in assessing functional vision, suggest methods of educating the visually impaired and offer practical exposure in the use of various devices and concessions available for the visually impaired. At the end of the training program, the trainee can play the role of a special educator in regular/special schools and rehabilitation clinics/centers. At the end of the training program, individual can play the role of special educator in regular, special schools, rehabilitation clinics and centers.

Course duration
3 months

Selection Criteria
- Graduation from any discipline with teaching experience in regular or special schools
- Sponsored candidates from organizations (Intermediate or graduates and above degree) with no work experience in the disability field

Selection Process
Screening the applications

Course Incharge
Beula Christy, MRSc, PGDGC, B Ed (Spl Ed)
Head, Dr PRK Prasad Centre for Rehabilitation of the Blind and Visually Impaired
Short Term Fellowship in Low Vision Rehabilitation

Course Synopsis
To understand the term low vision and its functional implications in life. To understand the management of specific eye condition causing vision loss to acquire knowledge on using various low vision devices. At the end of the training program individuals will have the opportunity of working in low vision schools, regular schools, and do private consultancy in low vision rehabilitation.

Course duration
Four programs per year (January, April, July and October)

Selection Criteria
Diploma in Optometry/Ophthalmology – preferably institution based

Selection Process
Screening the applications.

Course Incharge
Vijaya K Gothwal, PhD, MAppsc (QUT)
Head, Meera & L B Deshpande Centre for Sight Enhancement
Senior Faculty, Bausch & Lomb School of Optometry
Observership in Vision Rehabilitation

**Course Synopsis**

The program aims to give participants an understanding of the role of vision rehabilitation centres in making a visually challenged person independent in all aspects.

**Course duration**

1 month

**Selection Criteria**

- Bachelor’s or Master’s degree in any discipline with 1 year work experience in the disability field
- Intermediate with 2 years work experience in the disability field
- Sponsored candidates from organizations (Intermediate or graduation and above degree) with no work experience in the disability field

**Selection Process**

Screening the applications

**Course Incharge**

*Beula Christy, MRSc, PGDGC, B Ed (Spl Ed)*

*Head, Dr PRK Prasad Centre for Rehabilitation of the Blind and Visually Impaired*