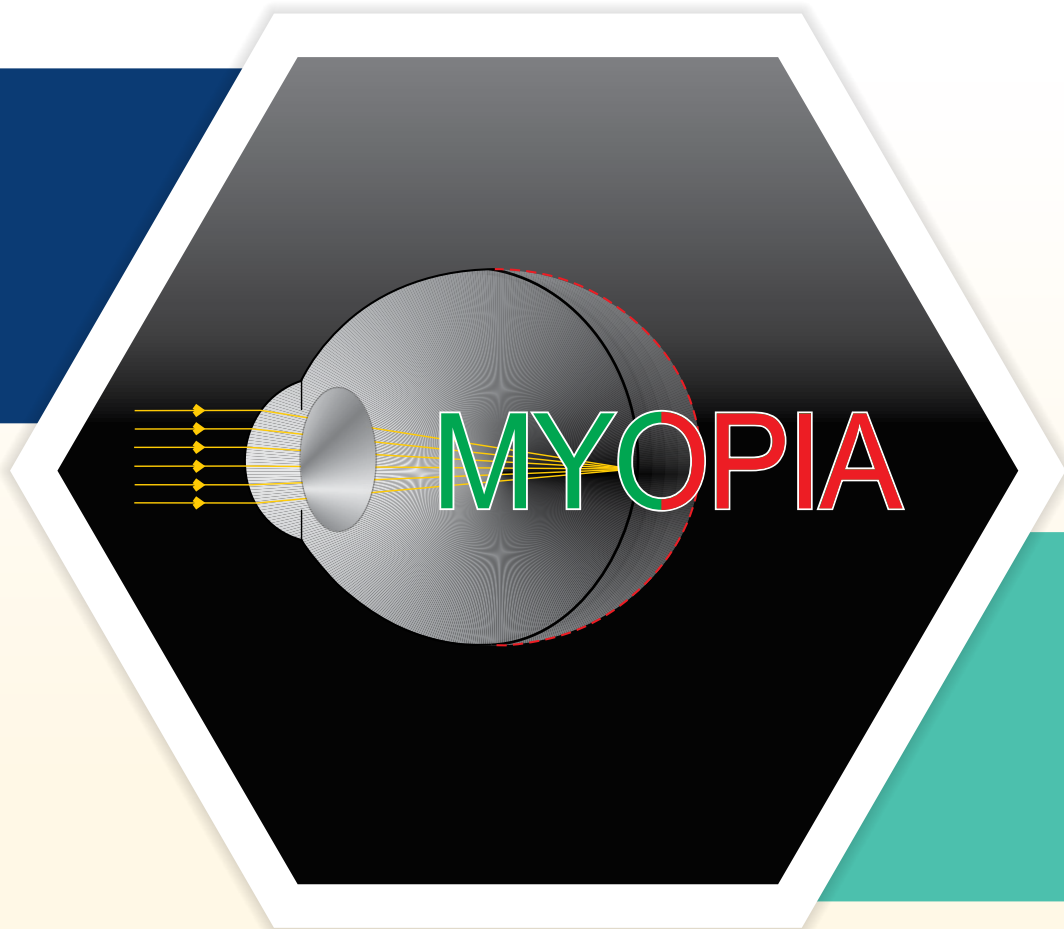


**LV Prasad Eye Institute**

## **Infor Myopia Centre**

(Prevention & Control of Myopia)

# **Training Programs in Myopia at LVPEI**



# Training Programs in Myopia



```
graph TD; A[Training Programs in Myopia] --> B[Fellowship in Advanced Myopia Management (FAMM)]; A --> C[Short-term Clinical Observation in Myopia Management]; B --> D[15 months]; C --> E[1 and 3 months]; D --> F[Focus Clinics + Research]; E --> G[Focus Clinics];
```

The diagram is a flowchart titled "Training Programs in Myopia". It branches into two main categories: "Fellowship in Advanced Myopia Management (FAMM)" and "Short-term Clinical Observation in Myopia Management". The FAMM branch leads to a duration of "15 months" and then to "Focus Clinics + Research". The Short-term Clinical Observation branch leads to durations of "1 and 3 months" and then to "Focus Clinics".

**Fellowship in  
Advanced  
Myopia  
Management  
(FAMM)**

**15 months**

**Focus Clinics  
+ Research**

**Short-term  
Clinical  
Observation  
in Myopia  
Management**

**1 and 3 months**

**Focus Clinics**

## About Myopia Centre:

The Infor Myopia Centre at L V Prasad Eye Institute (LVPEI) is the first-of-its-kind institutes in the world dedicated to myopia research and treatment. Equipped with state-of-the-art technology, the centre provides holistic and evidence-based myopia treatment and training to prevent the onset of myopia and reduce its progression in children and young adults.

With a myopia epidemic upon us globally, there is a need for specialized optometrists (clinicians and researchers) trained to tackle myopia progression and the associated complications.

## Why join the fellowship/clinical observation ?

- Myopia management evolving as a specialized practice within optometry, beyond providing refractive correction
- Rapidly evolving science in understanding and managing myopia
- Myopia epidemic upon us needing trained myopia experts



## The Course Details

Course Details	Fellowship in Advanced Myopia Management (FAMM)	Short-term Clinical Observation in Myopia Management
Location for 2025 - Hyderabad, KAR Campus		KAR / MTC / GMRV / KVC Campus
1. Duration	15 Months	1 Month & 3 Months
2. In-take and start month	Yearly August-September, 2025	Quarterly January, April, July, October
3. Last date for application submission	June 30, 2025 (Interview / Exam date: 14 <sup>th</sup> July 2025)	Mar/Jun/Sep/Dec 1 <sup>st</sup> , 2025 (Interview / Exam date: 15 <sup>th</sup> Mar/Jun/Sep/Dec 2025)
4. Focus	Clinics (60%) + Research (40%)	Clinical observation (100%)
5. Target audience	Optometrists – Early career (Wanting to pursue myopia management/ research as career)	Optometrists / Ophthalmologist (Wanting to enhance myopia management skills)
6. In-take number	02	02
7. Eligibility criteria	Bachelor in Optometry / Master in Optometry	Optometrists / Ophthalmologist + Minimum of 2 years of experience as a clinician should have basic knowledge of myopia management, CL fitting, ophthalmic diagnostic tests
8. Curriculum overview	Pre-clinical training, extensive theory classes, hands-on sessions, clinical posting, independent myopia clinic, dedicated research days, case presentations and journal clubs	Observation, clinical rotations, dedicated lecture/learning days, case presentations
9. Application fee	1180 INR (including GST) for Indians and SAARC member countries 50 USD for international candidates	1180 INR (including GST) for Indians and SAARC member countries 50 USD for international candidates
10. Course fee	1,47,500 INR (including GST) for Indians and SAARC member countries 5000 USD for international candidates	1. 40,000 INR for 1 month 2. 1,18,000 INR (including GST) for Indians and SAARC member countries for 3 months 3. 3000 USD for international candidates
11. Stipend	Only for indian & SAARC countries candidates - INR 5000/month	Not applicable
12. Clinical Rotation	<ul style="list-style-type: none"> <li>Myopia clinic</li> <li>Contact lens clinic</li> <li>Paediatric clinic</li> <li>Refractive surgery clinic</li> <li>Comprehensive clinic</li> <li>Diagnostics</li> </ul>	Participation only by observation <ul style="list-style-type: none"> <li>Myopia clinic</li> <li>Contact lens clinic</li> <li>Paediatric clinic</li> <li>Diagnostics</li> </ul>

<b>13. Admission Process</b>	<b>Application with curriculum vitae and letter of intent</b> Entrance test – MCQs <ul style="list-style-type: none"> <li>• Practical exam - - Comprehensive eye examination</li> <li>• Oral interview</li> </ul>	Application with curriculum vitae and letter of intent  <b>Entrance test – MCQs</b> <ul style="list-style-type: none"> <li>• Practical exam - - Comprehensive eye examination</li> <li>• Oral interview</li> </ul>
<b>14. Course Completion</b>	<ul style="list-style-type: none"> <li>• Written and practical exams (case-handling)</li> <li>• Oral presentation of research study</li> </ul>	Written and practical exams (case-handling)
<b>Benefits</b>	<b>Trainee will be able to tag their name with the qualification: FLVPEI - FAMM</b> <ul style="list-style-type: none"> <li>• Trainee can be an organizing member of Indian Myopia Awareness and Research Conference (IMARC)</li> <li>• Trainee can get into the myopia speciality group of India</li> </ul>	

## Fellowship in Advanced Myopia Management (FAMM)

- Elicit specific history relevant to understand myopia development and progression
- Perform complex refraction, related to high myopia, irregular cornea, etc
- Identify stable and progressive myopia, categorise progressive myopia into slow and rapid progression and conduct specific examinations to assess risk of progression
- Identify signs and symptoms of pathologic myopia and refer to appropriate specialist for comprehensive myopia management
- Differentiate axial myopia from pseudomyopia, curvatural myopia, index myopia and positional myopia
- Design personalized treatment plans Manage both paediatric and adult-onset myopia. Interpret images from advanced imaging technologies
- Understand principles and practice contact lens-based myopia control treatment options
- Work closely with ophthalmologist to prescribe pharmacological strategies of myopia management
- Critically appraise journal articles and practice evidence-based myopia management
- Counsel parents and children for myopia management
- Critically appraise journal articles and practice evidence-based management

## Understand concepts and various theories related to myopiagenesis

1. Exposure to cutting-edge myopia research and technology
2. Skills to conduct myopia research, write research proposals, scientific manuscripts for publication in international scientific journals
3. Ready to take up PHD in myopia research
4. Be a part of organizing committee of Indian Myopia Awareness & Research Conference (IMARC) and present your research



### Short-term clinical observation in myopia management

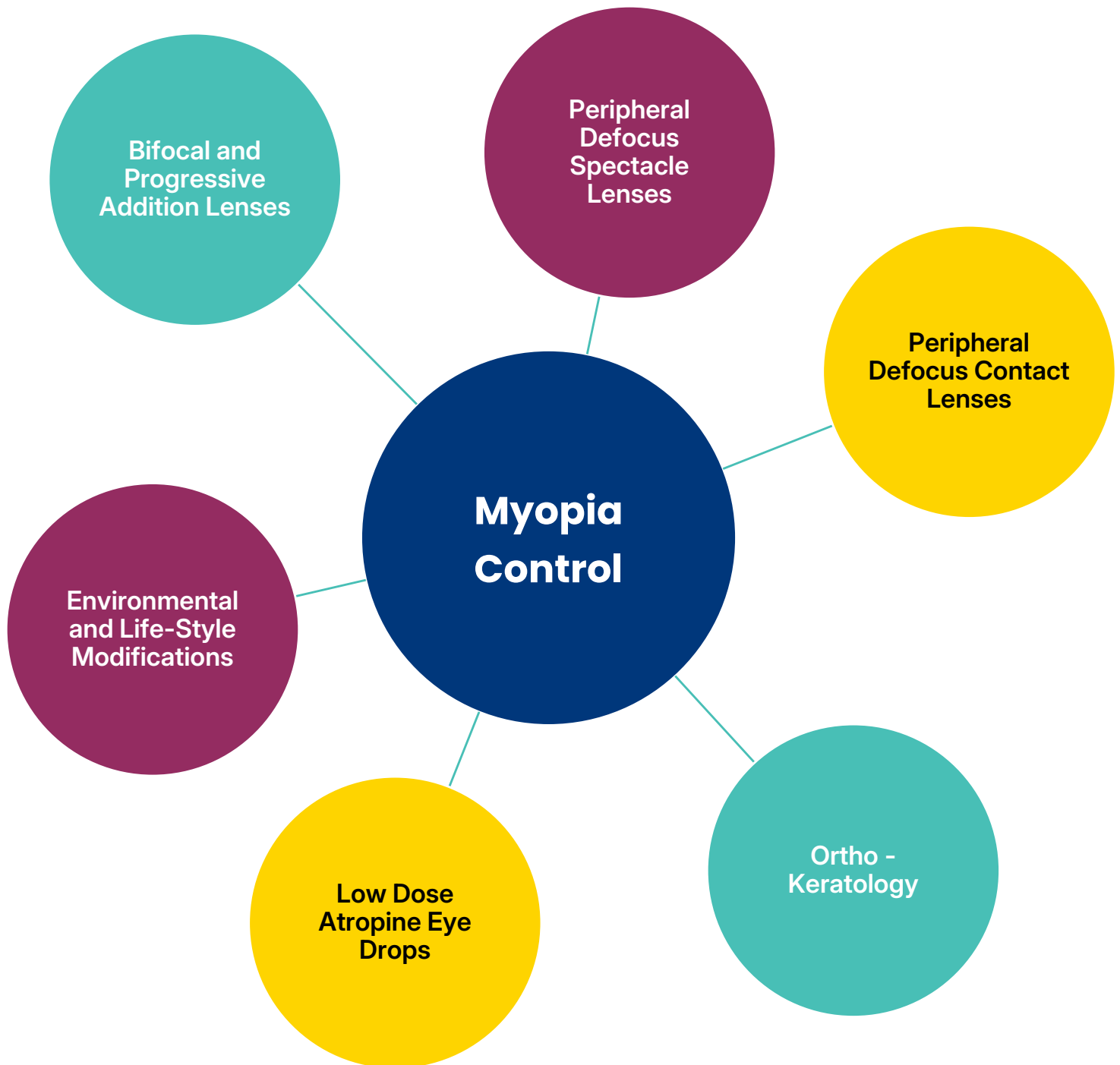
#### Concept of myopia management myopia management strategies for children and adults

- Application of diagnostic findings to clinical application
- Aspects of counselling in myopia management
- Myopia management in regular clinical practice
- Practice evidence-based myopia management
- Elicit specific history relevant to understand myopia development and progression
- Understand and perform speciality examination needed to assess risk of myopia progression





# **Different Myopia-control strategies available** at the Myopia Centre, LVPEI



## Examination details

### Entrance

- Application with curriculum vitae and letter of intent
- Entrance test - MCQs
- Practical exam - Comprehensive eye examination
- Verbal interview

### Exit

- Written and practical exams (case handling)
- Presentation of research study

## Additional values of certificate (15 months training)

- Trainee will be able to tag their name with the qualification: FLVPEI - FAMM
- Trainee can be an organizing member of Indian Myopia Awareness and Research Conference (IMARC)
- Trainee can get into the myopia speciality group of India

#### Hyderabad

Kallam Anji Reddy Campus  
L V Prasad Marg, Banjara Hills  
Hyderabad - 500 034  
Telangana, India

#### Bhubaneswar

Mithu Tulsi Chanrai Campus  
Patia, Bhubaneswar - 751 024  
Odisha, India

#### Visakhapatnam

GMR Varalakshmi Campus  
11-113/1, Hanumanthawaka Junction  
Visakhapatnam - 530 040  
Andhra Pradesh, India

#### Vijayawada

Kode Venkatadri Chowdary Campus  
Tadigadapa  
Vijayawada - 521 137  
Andhra Pradesh, India

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