



LV Prasad Eye Institute



## Concept Note — Webinar-cum-Panel Discussion (Session 2)

**Series: From World Retina Day to World Diabetes Day**

**Date and Time: 6 November (4:00–5:15 PM IST, virtual)**

**Organizer: VISION 2020: The Right to Sight – INDIA**

### Advanced Theme

## From Awareness to Action: Risk-Stratified, Technology-Enabled Pathways for Diabetic Retinopathy (DR) — Screening to Treatment Adherence

Building on Session 1 (awareness, early diagnosis, treatment & prevention), this advanced session focuses on how to operationalize DR control at scale: who should screen, where screening should occur, how technology can raise coverage and quality, and how risk-stratified pathways link screening to timely treatment and adherence.

### Objectives

- Operationalize screening at scale: define who screens whom, where, and how often using risk stratification and task-sharing.
- Leverage technology end-to-end: AI-assisted imaging, smartphone fundus cameras, tele-ophthalmology, e-referrals, registries, and recall systems.
- Tighten the care pathway: translate screening outputs into clear referral thresholds, triage to retina services, and support treatment adherence and follow-up.
- Integrate across disciplines: embed DR screening within diabetes care pathways (clinics, camps, pharmacies) with measurable KPIs.

## Speaker Topics

**1) Keynote: Technology That Makes DR Screening Better (and Safer)**

**Speaker: Dr. Padmaja (LV Prasad eye institute, Hyderabad)**

**2) Policy & Practice: How and Who All Should Screen? (Task-sharing & Risk Stratification)**

**Speaker: Dr. Thomas Cherian (Little flower eye hospital, Angamaly)**

**3) From Screening to Treatment: When to Refer & What to Do Next (Advanced Clinical Pathways)**

**Speaker: Dr. Vishali Gupta (PGI, Chandigarh)**

**4) Integrating DR into Diabetes Care: The Diabetologist's Playbook**

**Speaker: Dr. Judy Joseph (Little flower eye hospital, Angamaly)**

**Moderated by- Mr. Subeesh Kuyyadiyil (SNC, Chitrakoot)**

## Format & Flow (75 minutes)

- 03 min: Opening & closing remarks
- 4 × 06 min (24 min): Expert talks on the topics
- 33 min: Moderated panel discussion
- 15 min: Audience Q&A

## Expected Outcomes

- A concise practice checklist for risk-stratified screening and referral.
- A model workflow (tech-enabled) that sites can adapt within 4–6 weeks.
- Agreement on core KPIs and a simple monthly dashboard template.
- Shortlist of pilot sites (diabetes clinics/PHCs) for rapid implementation.

## Target Audience

Diabetologists, ophthalmologists/retina specialists, optometrists, program managers, technicians, PHC staff, NGOs/INGOs, government partners, insurers/employers.

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