



# SWAMI VIVEKANAND NETRA MANDIR

Super Speciality Eyecare Hospital

KICK START YOUR CAREER AS A CATARACT  
CONSULTANT WITH OUR

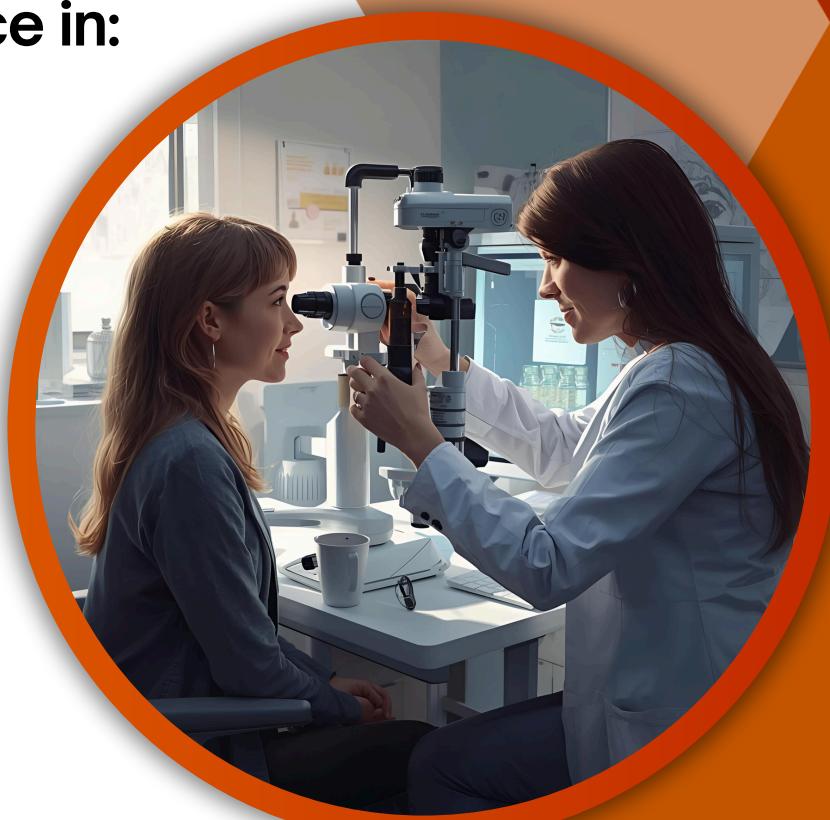
## FULL TERM PHACO-EMULSIFICATION FELLOWSHIP PROGRAM

Get Hands-On Experience in:

- ✓ OPD Patients Exam
- ✓ Biometry Training
- ✓ Phaco-emulsification
- & MICS

**APPLY NOW**

- ✉ [ceo.svnm@gmail.com](mailto:ceo.svnm@gmail.com)
- 🌐 [www.svnmeyehospital.in](http://www.svnmeyehospital.in)



**DURATION**

- ➡ 12 months (From Start Date)

**PROGRAM LEADER**

- ➡ Dr Bhavin Patel, MS (Ophthal)

**SVNM EYE HOSPITAL ,  
JJ EMPIRE, B/S DAYALJI ASHRAM, MAJURA GATE , SURAT**



## **SVNM International Short-Term Fellowship in Phacoemulsification (1 Year)**

**Under the Global Skill Exchange &  
Vision Care Advancement Program**

- **Host Institute:** SVNM Super Speciality Eye Hospital, India
- **Duration:** 52 Weeks (Full-Time)
- **Eligibility:** Qualified Ophthalmologists with prior SICS experience
- **Fees:** 1,00,000/- Deposit
- **Stipend:** 30,000/- per month
- **Intake:** 4-6 Fellows per Batch
- **Goal:** To create globally competent cataract surgeons through hands-on phaco training while promoting international knowledge exchange.

### **PROGRAM OBJECTIVES**

By the end of this fellowship, the participant will be able to:

- Perform independent phacoemulsification surgery
- Manage routine cataracts using phaco
- Handle common intra-operative complications
- Select appropriate IOLs for different patient profiles
- Understand high-volume phaco workflow
- Deliver cost-efficient premium cataract care



## **WEEK-WISE CURRICULUM STRUCTURE**

### **Phase 1: FOUNDATION & OBSERVATION**

#### **Academic Training:**

- Phaco machine physics & fluidics
- Incision architecture & wound construction
- Capsulorhexis techniques
- Nucleus management strategies
- IOL power calculation (SRK/T, Barrett)
- OT infection control & sterilization protocols

#### **Clinical Exposure:**

- Observe LivePhaco Surgeries
- OT flow orientation
- Phaco machine handling
- Wet-lab simulation training

#### **Output:**

- Perform capsulorhexis on artificial eyes
- Understand full phaco surgical sequence

### **Phase 2: ASSISTED HANDS-ON SURGERY**

#### **Surgical Training:**

- Entry incision creation
- Hydrodissection & Hydrodelineation
- Divide & Conquer Technique
- Cortex removal
- IOL implantation

#### **Surgical Exposure:**

- Assist Phaco Surgeries
- Perform selected surgical steps under mentor control

#### **Academic Focus:**

- Energy modulation strategies
- Managing small pupil cataracts
- Machine parameter optimization



## Phase 3: SUPERVISED PRIMARY SURGEON

### **Surgical Training:**

- Perform minimum Phaco cases as primary surgeon
- Nuclear fragment management
- Posterior capsule protection
- Wound hydration and chamber stability

### **Complication Handling:**

- PCR management
- Zonular dialysis
- Dropped nucleus prevention

### **Clinical Exposure:**

- High-volume cataract days
- Free cataract surgery camps workflow
- Patient counselling & premium upgrade communication

## Phase 4: CONSOLIDATION & CERTIFICATION

### **Surgical Training:**

- Perform independent Phaco surgeries
- Multiform nucleus handling
- Astigmatism management
- Final outcome optimization

### **Practice Management Exposure:**

- High-volume phaco OT efficiency
- Cost-controlled phaco models
- Outreach-linked surgical conversion system

### **Final Assessment:**

- Theory Viva
- Surgical Video Assessment
- Complication simulation drills



## MINIMUM SURGICAL NUMBERS (TARGET)

### Type Number

**Observed Phaco : 100+**

**Assisted Phaco : 100+**

**Primary Surgeon Phaco : 150+**

### ADDITIONAL EXPOSURE

- Premium IOL selection
- Day-care surgical systems
- International quality documentation
- Medicolegal protocols
- OT staff management
- CSR-based free surgery model

### CERTIFICATION

Participants will receive:

- International Fellowship Certificate in Phacoemulsification – SVNM
- Logbook with surgical exposure
- Video-based skill assessment report
- Letter of Clinical Training Completion

### FACULTY INVOLVEMENT

- 2 Senior Phaco Consultants
- 1 Vitreo-Retinal Surgeon for posterior complication orientation
- OT Head Nurse & Biomedical Engineer



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