



**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

🌐 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**



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

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

- **Host Institute:** SVNМ 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



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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 Live Phaco 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



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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 – SVN M
- 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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