



Dr. Sampath Kumar

MDS (Prosthodontics)
Diplomate of WCOI
More than 20 years of
experience in
Oral Implantology



**GRACE DENTAL &
IMPLANT ACADEMY**



Where?

**Grace Dental Clinic
Kolhapur**

(In-house CBCT, Intraoral
scanner, Lecture Hall)

Course Co-ordinator :

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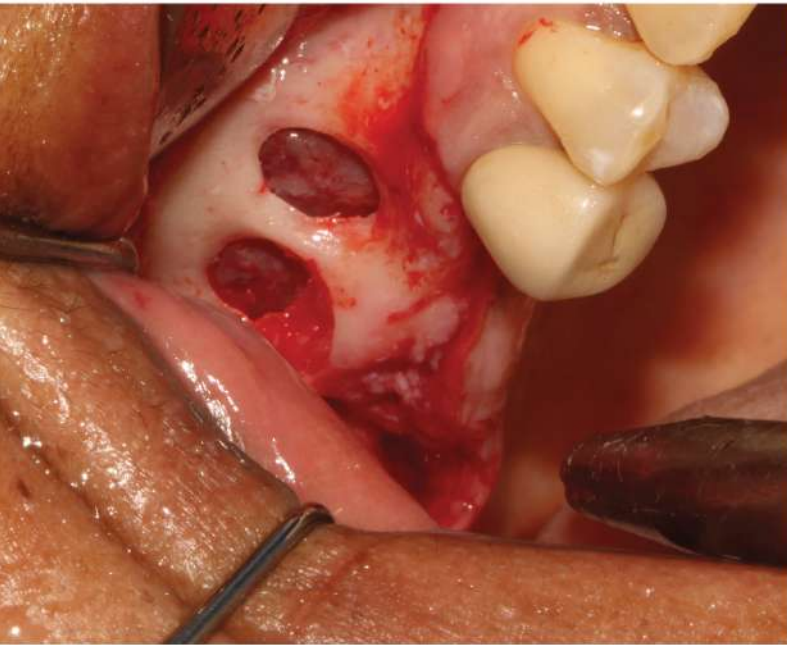
**GRACE DENTAL & IMPLANT ACADEMY,
223/E, Tarabai Park, Opp. Kiran Bungalow,
Kolhapur, Maharashtra - 416003.**

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**MASTERCLASS
IN SINUS
AUGMENTATION**





Day 1 - LECTURE SCHEDULE

- Surgical anatomy of maxillary sinus
- CBCT evaluation and treatment planning
- Armamentarium required for performing maxillary sinus elevation and grafting
- Indications and contraindications
- Direct and indirect technique of sinus augmentation
- Flap design and suturing techniques
- Techniques of sinus elevation -
 - 1) Lateral window techniques with DASK
 - 2) Sinus elevation using Piezosurgery
 - 3) Crestal sinus lift approach
- Schneiderian membrane - practical tips on how to elevate it
- Decision making on immediate or delayed implant placement
- Grafting materials and techniques
- Osteotomy preparation techniques
- Preparation of sticky bone
- Implant placement protocol
- Intraoperative and postoperative complications
- Prevention and management of complication in sinus augmentation
- Postoperative care

Day 2

LIVE DEMONSTRATION SCHEDULE

- Usage of osteotomes
- Demo of piezosurgery unit (Hands on)
- Demo on drawing blood and PRF preparation
- Indirect sinus lift (Recorded video of treated patients)
- Direct sinus lift (Recorded video of treated patients)
- Practice on dummy models and eggs
- Live demonstration on indirect sinus lift and direct sinus lift
- Live demonstration on lateral window preparation
- Live demonstration of lifting Schneiderian membrane using piezosurgical unit and sinus curette instruments
- Live demonstration of implant placement

HANDS ON BY PARTICIPANTS ON MODEL (ON PATIENTS BY REQUEST)

- Direct sinus lift
- Lateral window preparation
- Elevation of Schneiderian membrane using sinus curette instruments
- Implant placement
- Suturing techniques on models
- Discussion
- Q&A session




CURRENTLY WE ARE OFFERING RESIDENCY DENTAL IMPLANT TRAINING PROGRAM. PARTICIPANTS WILL PLACE 15 IMPLANTS ON PATIENTS DURING THE ONE MONTH PROGRAM. TRAINING WILL INCLUDE IMPLANT PLACEMENT TO PROSTHETIC PHASE.
