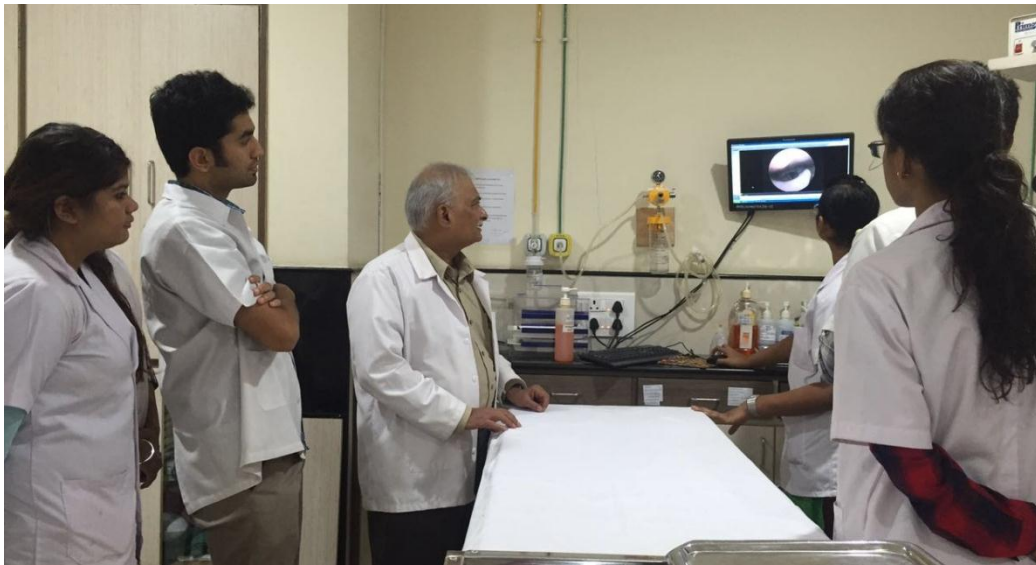


DEPARTMENT OF OTORHINOLARYNGOLOGY



GOAL of ENT Department

- ▶ Excellence in teaching and learning at all levels
- ▶ Compassionate, evidence based and quality patient care
- ▶ Thrust for research
- ▶ Self development in terms of skills and knowledge
- ▶ Striving to be a centre of excellence in-
 - Head and Neck malignancies
 - Cochlear implant
 - Laryngotracheal pathologies (stenosis)

INTRODUCTION

- Established in 1990
- Undergraduate course : Since 1990
- Post-graduate course :
(MS; now all 3 MCI recognised)
 - 2006 : 1 MS student
 - 2010 : 2 MS students
 - 2011 onwards : 3 MS students per year
- Quarterly Temporal bone Workshop : 2003
- PG Academic Workshop since 2013
- Intercollege UG Quiz since 2014

BEST PRACTICES

- Temporal bone laboratory
- Cochlear Implant programme
- Teaching learning innovations
 - Use of 3D Models
 - Live streaming of surgery for learning
- Specialty Clinics
 - Vertigo
 - Head neck Cancer Screening
 - Diagnostic Nasal Endoscopy
 - Facial Plastics
 - Sleep Clinics
 - Airway management

Best practices

Temporal Bone Dissection Workshop

- ❑ Organized Quarterly
 - Participated by PGs from various colleges and consultants
 - 48 workshops & Attended by 267 Delegates till date
- ❑ Consists of
 - Live surgery
 - Lectures
 - Cadaver dissection with bone review
- ❑ Upgradation by Optofine Bliss model Microscope installed for superior demonstration (2013) and installation of central suction (2016) .
- ❑ Contribution in neurosurgical society India (lateral skull approach), training under NPPCD and CI Program.



Temporal Bone Dissection Workshop

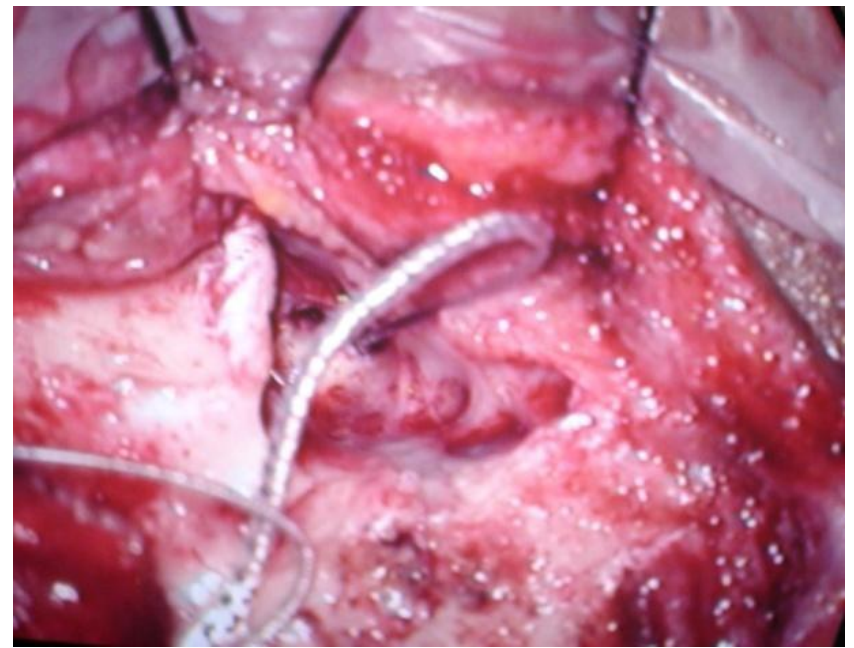


Cochlear Implant Programme

- In 2008, Cochlear implant program was started.
- Since 2015, our centre has been recognised by the government(under ADIP scheme- Assistance to Disabled Persons for Purchase/Fitting of Aids/Appliances)
- Total done till date= 38
- Cochlear Implant Candidates
 - B/L Profound SNHL not benefiting by High Gain Hearing Aid
- Use latest technology with all audiological infrastructure and good radiological backup.
- Strongly supported by School of Audiology and Speech Language Pathology for-
 - CI activation
 - Post implant speech therapy



Dr.M.V.Kirtane (Stalwart in the field of otolaryngology with international fame) for Cochlear implant surgery



Surgery in progress & electrode insertion



Post Cochlear Implant speech therapy



Cochlear Implant in Place

Teaching Practices Undergraduate

- Lecture halls- Smart class
- AV equipped Observation lounge in OT
- Clinics, Tutorials
- Semester completion exams
- Innovative methods:
 - **Live video streaming** of surgery with audio contact with the surgeon in OT for clarification of surgical steps
 - **Feedback-**
Collection of feedback from students and implementation of relevant suggestions



Counseling & Feedback

- Feedback is collected from students relevant suggestions are implemented
- Certain suggestions implemented following feedback
 - *More exposure to surgeries*
 - *Evening clinics by residents*
 - *Skill based teaching is appreciated*
- All teachers actively participate in academic and personal counseling of students
- After term end performance of students discussed with them by H.O.D. and other staff members

Best practices

Postgraduates Teaching Practices

- ▶ Temporal Bone Dissection Workshops- hands on
- ▶ Teaching round, Case Presentations, Journal Clubs, Seminars, Guest Lectures
- ▶ Inter-departmental programmes-
Anaesthesia, Radiology, Audiology, Pathology, Microbiology, Oral Pathology
- ▶ Inter institutional PGP
- ▶ Involved in Undergraduate teaching
- ▶ Fully equipped video assisted procedures in OPD
- ▶ Stress on -skills development
- ▶ Audio visual in Operation theatre and OPD to promote learning of surgeries
- ▶ Semester completion exams

Faculty Development Programme

- All faculties actively participate in different national and international workshops in various capacity like delegate, speaker, organizer
- All faculty have completed MCI recognised MET

SUMMARY

- A dedicated team focused on academic and surgical excellence
- Regular learner centered scientific teaching methods in UG & PG teaching
- Well-knit team of faculty and students with healthy teaching and learning practices