

FELLOWSHIP IN OTOLOGY

ABOUT THE UNIVERSITY

Malla Reddy Vishwavidyapeeth is a reputed educational institution located in Hyderabad, Telangana, India. Recognized as a “Deemed to be University under Distinct (Existing) Category,” the university offers multidisciplinary programs across medical, dental, nursing, pharmaceutical sciences, and allied health sciences. The institution emphasizes academic excellence, clinical expertise, innovation, and global collaboration in advancing healthcare education.

PROGRAM OVERVIEW

The Fellowship in Otology is a specialized program designed to develop expertise in the diagnosis and management of ear disorders, including hearing loss and balance disorders.

The program focuses on:

- Diagnosis and management of ear diseases
- Hearing loss evaluation and treatment
- Balance and vestibular disorders
- Middle ear and cochlear surgeries
- Pediatric and adult otological conditions
- Hearing restoration techniques

The program integrates **clinical exposure, theoretical learning, and hands-on surgical training**, ensuring comprehensive expertise in otology.

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PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage ear disorders effectively.
 2. Perform surgical procedures in otology.
 3. Apply hearing restoration techniques.
 4. Deliver patient-centered and evidence-based care.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage hearing loss, infections, and balance disorders.

2. **Surgical Skills:** Perform procedures such as tympanoplasty and cochlear implantation.
 3. **Hearing Restoration:** Apply hearing aids and cochlear implant technologies.
 4. **Comprehensive Care:** Manage pediatric and adult otological conditions.
 5. **Patient Communication:** Provide effective consultation and treatment planning.
 6. **Research Orientation:** Contribute to advancements in otology.
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COURSE OUTCOMES (COS)

- **CO1:** Diagnose and manage otological disorders.
 - **CO2:** Perform ear surgeries and procedures.
 - **CO3:** Apply hearing restoration techniques.
 - **CO4:** Manage pediatric and adult ear conditions.
 - **CO5:** Develop consultation and treatment planning skills.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in otological diagnosis and treatment.
 2. Perform advanced surgical procedures in otology.
 3. Apply modern hearing restoration technologies effectively.
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PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
- **Program Duration:** One-Year Fellowship
- **Mode of Delivery:** Clinical Training + Surgical Exposure + Theoretical Learning

(Deemed to be University)

ELIGIBILITY CRITERIA

- **Academic Qualification:** MBBS / MS/DNB (ENT) or related specialties
 - **Professional Requirement:** As per institutional guidelines
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KEY FEATURES

- Advanced training in ear disorders and hearing loss
- Hands-on exposure to otological surgeries
- Training in cochlear implants and hearing aids
- Focus on balance and vestibular disorders
- Integration of clinical and surgical ENT practice

- Patient-centered and evidence-based approach
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of ear anatomy, physiology, and diseases.
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COGNITIVE SKILLS

- Clinical reasoning in diagnosing and managing ear disorders.
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in surgical and diagnostic otology procedures.
 - Hands-on experience in ENT clinical settings.
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TRANSFERABLE SKILLS

- Patient communication and consultation skills.
 - Clinical documentation and case management.
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SUBJECT-SPECIFIC SKILLS

- Advanced otological surgical and diagnostic techniques.
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CURRICULUM MODULES – THEORY

(Deemed to be University)

- Introduction to Otology
 - Ear Anatomy and Physiology
 - Audiological Assessments
 - Hearing Loss and Management
 - Ear Infections and Disorders
 - Surgical Interventions in Otology
 - Balance and Vestibular Disorders
 - Pediatric Otology
 - Cochlear Implants and Hearing Aids
 - Advances in Otology
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PRACTICAL COURSEWORK

- Clinical training in ENT and otology units

- Audiometry and hearing assessments
- Diagnosis and management of ear disorders
- Observation and assistance in ear surgeries
- Cochlear implant procedures and follow-up
- Balance disorder evaluation and management
- Case documentation and clinical evaluation

CAREER OUTCOMES

Graduates of the Fellowship in Otology can pursue careers as:

- Otology Specialist
- ENT Surgeon (Otology Focus)
- Hearing and Cochlear Implant Specialist
- Clinical Practitioner in ENT Hospitals
- Academic and Research Roles in Otology

