

## FELLOWSHIP IN RHINOLOGY

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### 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.

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### PROGRAM OVERVIEW

The Fellowship in Rhinology is a specialized clinical program designed to develop expertise in the diagnosis and management of nasal and sinus disorders, including advanced endoscopic surgical techniques.

The program focuses on:

- Anatomy and physiology of the nose and paranasal sinuses
- Diagnosis and management of sinonasal diseases
- Allergic rhinitis and chronic sinusitis
- Nasal obstruction and septal deviations
- Endoscopic sinus surgery (ESS)
- Skull base and advanced rhinological procedures

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

(Deemed to be University)

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### PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage nasal and sinus disorders effectively.
  2. Perform endoscopic and minimally invasive rhinological procedures.
  3. Manage allergic and chronic inflammatory conditions of the nose.
  4. Deliver evidence-based and patient-centered care.
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### PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage conditions such as sinusitis, nasal polyps, and allergic rhinitis.
  2. **Surgical Skills:** Perform endoscopic sinus surgeries and septoplasty procedures.
  3. **Diagnostic Proficiency:** Utilize nasal endoscopy and imaging for accurate diagnosis.
  4. **Advanced Care:** Manage complex sinonasal and skull base conditions.
  5. **Patient Care:** Provide comprehensive treatment planning and follow-up care.
  6. **Multidisciplinary Approach:** Collaborate with neurosurgeons and allergists.
  7. **Evidence-Based Practice:** Apply updated clinical guidelines in rhinology.
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#### COURSE OUTCOMES (COS)

- **CO1:** Understand anatomy and physiology of the nose and sinuses.
  - **CO2:** Diagnose and manage rhinological disorders.
  - **CO3:** Perform endoscopic sinus and nasal surgeries.
  - **CO4:** Manage allergic and inflammatory nasal conditions.
  - **CO5:** Develop treatment planning and patient care skills.
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#### PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in rhinological diagnosis and treatment.
  2. Perform advanced endoscopic surgical procedures.
  3. Apply multidisciplinary approaches in managing complex cases.
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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
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#### ELIGIBILITY CRITERIA

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

- Specialized training in rhinology and sinus disorders
- Hands-on exposure to endoscopic sinus surgeries
- Training in nasal endoscopy and advanced diagnostic techniques

- Focus on allergic rhinitis and chronic sinusitis
  - Exposure to minimally invasive and skull base procedures
  - Integration of clinical and surgical ENT practice
  - Evidence-based clinical approach
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## LEARNING OUTCOMES

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### KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of nasal and sinus diseases.
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### COGNITIVE SKILLS

- Clinical decision-making in rhinological disorders.
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### PRACTICAL & PROFESSIONAL SKILLS

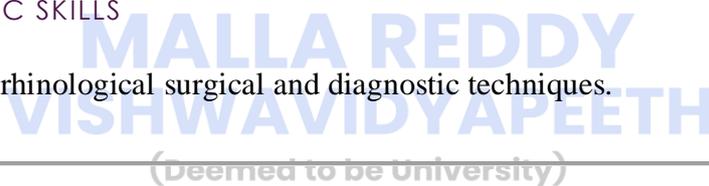
- Proficiency in endoscopic procedures and surgical techniques.
  - Hands-on experience in ENT surgical settings.
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### TRANSFERABLE SKILLS

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

- Advanced rhinological surgical and diagnostic techniques.
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## CURRICULUM MODULES – THEORY

- Anatomy and Physiology of Nose and Sinuses
  - Sinonasal Disorders
  - Allergic Rhinitis and Immunotherapy
  - Chronic Rhinosinusitis
  - Nasal Endoscopy and Imaging
  - Endoscopic Sinus Surgery (ESS)
  - Septoplasty and Nasal Reconstruction
  - Skull Base Surgery
  - Complications and Management
  - Advances in Rhinology
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## PRACTICAL COURSEWORK

- Clinical training in ENT and rhinology units
- Nasal endoscopy and diagnostic procedures
- Management of sinus and nasal disorders
- Observation and assistance in endoscopic surgeries
- Surgical skill development in ESS and septoplasty
- Patient evaluation and follow-up care
- Case documentation and clinical assessment

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## CAREER OUTCOMES

Graduates of the Fellowship in Rhinology can pursue careers as:

- Rhinology Specialist
- ENT Surgeon (Rhinology Focus)
- Endoscopic Sinus Surgeon
- Clinical Practitioner in ENT Hospitals
- Academic and Research Roles in Rhinology

