

## **(102-MED-09-03) MS - ENT**

### **Significance of Program:**

To standardize Otorhinolaryngology teaching at Post Graduate level throughout the country so that it will benefit in achieving uniformity in undergraduate teaching as well and resultantly creating competent ENT Surgeons with appropriate expertise.

### **Career Options**

Postgraduates who complete the course successfully are hired in positions such as Teaching/Research Assistant, ENT Specialist, Sr. Medical Coder, Medical Scientist, and Research Assistant. Faculty in dept. of ENT in medical colleges.

### **Program Objectives**

- To provide advanced theoretical and practical knowledge in the field of Otorhinolaryngology (ENT).
- To develop expertise in diagnosing and managing diseases and disorders related to the ear, nose, throat, and related structures.
- To cultivate proficiency in performing surgical procedures specific to ENT, including head and neck surgeries.
- To enhance research skills and foster a scientific approach to advance knowledge in the field of ENT.
- To promote interdisciplinary collaboration and effective communication among healthcare professionals in the management of ENT conditions.
- To instill professionalism, ethical values, and a patient-centered approach in the practice of ENT medicine.
- To prepare students for further specialization, academic pursuits, and leadership roles in the field of Otorhinolaryngology

### **Outcomes of the Program**

Practice the specialty of Otolaryngology in keeping with the principles of professional ethics. Recognize the key importance of deafness control programme in the context of health priority of the country. Take detailed history; perform physical and local ENT examination including Indirect Laryngoscopy, Anterior, Posterior rhinoscopy, otoscopy, audiometric assessment and interpretation. Perform relevant investigative and therapeutic procedures for the ENT patient. Interpret important imaging and laboratory results. Diagnose ENT problems based on the analysis

of history, physical examination and investigative work up. Plan and deliver comprehensive treatment for ENT pathologies. Plan and advice measures for the prevention of deafness, allergies, head neck cancers and to plan rehabilitation accordingly. Manage ENT emergencies efficiently.

### Major Course Outline

- Ear
- Audiology
- Nose and Paranasal Sinuses
- Oral cavity
- Pharynx and oesophagus
- Larynx and tracheobronchial tree
- Skull base
- Neck

CORE	Electives	Skill Course
Ear, nose and throat	Plastic surgery	Excellent vision and visuospatial awareness. Expert listening skills and the ability to work effectively with people who have communication difficulties. Good organizational capacity. Outstanding hand-eye coordination