

Medical College & Research Centre Teerthanker Mahaveer University

MS (ENT)

Goals: The goals of MS course in ENT are to produce a competent Otolaryngologist who:

- Recognizes the health needs of ENT patients and carries out professional obligations in keeping with principles of National Health Policy and professional ethics.
- Has the acquired competencies pertaining to ENT that are required to be practiced in the community and that all levels of health care system.
- Has acquired skills in effectively communicating with the patient, family and community.
- Is aware of the contemporary advances and developments in medical science as related to Otolaryngology.
- Is oriented to principles of research methodology.
- Has acquired skills in educating medical and paramedical professionals.

Objectives: At the end of MS course in ENT, the student will be able to:

- 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.
- Demonstrate skills in documentations of case details and of morbidity and mortality data relevant to the assigned situation.
- Demonstrate empathy and humane approach towards patients and their families and respect their emotions.
- Demonstrate communicate skills in explaining management and prognosis, providing counseling and giving health education messages to patients and their families.
- Develop skills as self directed learner, recognize continuing educational needs, use appropriate resources and critically analyze relevant published literature in order to practice, evidence, based otolaryngology.
- Demonstrate competence in basic concepts of research methodology and epidemiology.
- Facilitate learning of medical/nursing students, practicing physicians, Para- medical health workers and other providers as a teacher trainer.
- Play the assigned role in the implementation of national deafness programs, effectively and responsibly.
- Organize and supervise the desired managerial and leadership skills.
- Function as a productive member of a team engaged in health care, research and education.