

Core Competencies in Dentistry

Professionalism & Ethics

- Ethical practice and integrity
- Patient confidentiality and informed consent
- Accountability and responsibility
- Lifelong learning and self-assessment

Communication Skills

- Effective communication with patients and attendants
- Interprofessional communication with dental and medical team
- Proper record keeping and documentation
- Patient education and counseling

Patient Care & Clinical Skills

- Comprehensive patient assessment and diagnosis
- Treatment planning based on patient needs
- Pain and anxiety management
- Infection control and patient safety
- Emergency management in dental practice

Knowledge Base & Critical Thinking

- Sound knowledge of basic, clinical, and applied dental sciences
- Evidence-based decision making
- Critical analysis of clinical problems
- Integration of medical and dental knowledge

Clinical Competence

- Conservative dentistry and endodontic procedures
- Oral surgery and exodontia
- Periodontal diagnosis and therapy
- Prosthodontic rehabilitation
- Pediatric and preventive dental care

Public Health & Preventive Dentistry

- Health promotion and disease prevention
- Community-based oral health programs
- Understanding epidemiology and biostatistics
- National oral health policies

Practice Management & Leadership

- Time and resource management
- Legal aspects of dental practice
- Team leadership and collaboration
- Quality assurance and patient-centered care

Research & Innovation

- Understanding research methodology
- Ability to interpret scientific literature
- Participation in research and audits
- Adoption of newer technologies and materials