Oral Medicine and Radiology
Course outcome

CO1. To execute diagnosis of oral diseases, identify oral manifestations of systemic diseases and be able to select different types of investigations.

CO2. To identify the medical status of patients and modify the dental treatments accordingly.

CO3. To execute basic radiographic techniques, interpret radiographs and formulate a treatment plan.

CO4. To recognize the radiation hazards and to follow the methods of radiation protection.

CO5. To explain specialized imaging techniques like OPG, Cephalogram and CBCT.

Public health dentistry

Course outcome

CO1: Identify Community health/ oral health problems using the knowledge of Epidemiology and indices to arrive at Community Diagnosis and communicate the findings to the community through Health education and health promotion.

CO2: To demonstrate the ability to plan, implement and evaluate appropriate Community Oral Health Programs for Promotion of Oral Health and Prevention of Oral disease at the individual level following professional ethics and at Community level following ethical principles of Epidemiological Researches.

CO3: To identify health systems and health policies for delivery of health care services in India and advocate the need for Oral health policy.

CO4: To demonstrate the ability to implement the various Payment plans and public health/ oral health programs in place for availing health/oral health services.

CO5: To implement practices to prevent Occupational hazards associated with dentistry and follow infection control protocols.

CO6: To execute palliative care among patients with life limiting progressive diseases.

Orthodontics and dentofacial orthopedics

Course outcome

CO1: To explain the process of normal growth and development of dentition and associated craniofacial structures.

CO2: To differentiate the abnormality /aberration in the growth process in dental, skeletal and soft tissues of the craniofacial region

CO3: To diagnose the features and classify malocclusion through clinical examination and the use of appropriate diagnostic aids

CO4: To identify and explain the concepts of growth modulation and appliances for correction of developing malocclusion

CO5: To design, fabricate and clinically manage different types of removable appliances for minor malocclusions.

CO6: To recognize the complexity of malocclusions and refer such cases to a specialist for higher level of care.

Periodontology

Course outcome

CO1: To explain the periodontal structures, different periodontal diseases, etiopathogenesis, risk factors, different treatment strategies for periodontal disease, interdisciplinary periodontics and basics of implant dentistry

CO2: To perform complete supragingival and subgingival scaling using hand or ultrasonic instruments

CO3: To properly diagnose various periodontal conditions and formulate treatment plan

CO4: To demonstrate the attitude to conserve the tooth to the maximum possible time by maintaining periodontal health and by prevention of periodontal diseases and its progression.

CO5: To correctly identify patients who require specialist's care.