

Pediatric Dentistry

Course outcome

CO1: To execute counselling of parents on importance of proper feeding techniques, cleaning of gum pads, teething and brushing techniques and provide diet counselling.

CO2: To demonstrate ability to properly educate and motivate the patient and the parent.

CO3: To demonstrate various behaviour guidance techniques to manage the child effectively and efficiently.

CO4: To execute diagnosis of various dental diseases and perform various diagnostic tests.

CO5: To demonstrate preventive, restorative, surgical procedures and fabricate various removable appliances and also manage traumatic dental injuries in children.

CO6: To identify child abuse victims and patients who require specialist's care.

Oral and maxillofacial surgery

Course outcome

CO 1: To demonstrate ability to apply the knowledge gained in preclinical surgery and various other medical subjects.

CO 2: To execute diagnosis, management and treatment of patients according to their needs.

CO 3: To execute basic principles of surgery in in-patient and out-patient management.

CO 4: To demonstrate various local anaesthesia techniques and emergency management of an affected patient.

CO 5: To judge the need for medical and surgical consultations before major and minor surgical procedures.

CO 6: To use a detailed patient consent before surgical procedure and to know the legal implications as per the law that avail in the country.

Conservative dentistry and endodontics

Course outcome

CO 1: Should be able to explain about various aesthetic restorative materials, endodontic instruments and materials.

CO 2 : Should be able to demonstrate the use of medium and high speed hand piece to carry out restorative work

CO 3: Should be able to interpret and demonstrate simple restorative work for teeth considering the patient's esthetic needs along with function.

CO 4: Should be able evaluate need for carrying out endodontic treatment and execute the knowledge of basic principles of endodontic treatment .

CO 5: Should be able to demonstrate simple endodontic treatment.

CO 6: Should be able to demonstrate the management of simple luxation of tooth.

Prosthodontics

Course outcome

CO1: To state the evolution, development, properties and the use of dental materials.

CO2: To select dental materials appropriately for laboratory and clinical use and the demonstrate its use.

CO3: To recognize the nature of dental arches, resorption patterns, pathogenesis and to plan different treatment strategies for edentulous conditions, including implant dentistry.

CO4: To demonstrate the basic procedures for completely edentulous and partially edentulous arches.

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