



**YENEPOYA**

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

# **YENEPOYA DENTAL COLLEGE**

**Deralakatte, Mangaluru -575018**

**PROGRAM AND PROGRAM SPECIFIC/COURSE OUTCOMES**

**POSTGRADUATE PROGRAM**

**MASTER OF DENTAL SURGERY**

**PEDIATRIC AND PREVENTIVE DENTISTRY**

# **PROGRAM OUTCOMES**

## **MASTER OF DENTAL SURGERY**

### **PEDIATRIC AND PREVENTIVE DENTISTRY**

- PO 1 Help children to grow up with good oral health and prepare them to be good citizen of tomorrow
- PO 2 Establish a positive attitude towards oral health.
- PO 3 Practice the principles of prevention and preventive dentistry right from birth to adolescence.
- PO 4 Explain and appraise the parents/ care givers in regards to various treatment modalities including different facets of preventive dentistry.
- PO 5 Record and evaluate proper clinical history, examine the child patient, perform the diagnostic procedure, correlate and interpret them to arrive at a reasonable diagnosis and formulate an individualized treatment plan for that particular child.
- PO 6 To predict and identify developing malocclusion and design preventive and interceptive strategies to prevent malocclusion
- PO 7 Develop adequate skills to prevent, repair and restore the loss of tooth structure in order to maintain harmony between both the hard and soft tissues of the oral cavity.
- PO 8 Identify and initiate treatment in children with special health care needs which are tailored to their individual requirements and conditions.
- PO 9 Develop an attitude to adopt ethical principles in all aspects of pediatric dental practice.
- PO 10 Propose treatment care irrespective of the social status, caste, creed and the religion of the patients.
- PO 11 Communicate clinical Knowledge and experience with professional colleagues.
- PO12 Adopt advanced techniques and trends in pediatric dentistry through current research and evidence based.
- PO13 Respect child patients rights and privileges including their right to information and prevent indentify and report child abuse and neglect
- PO14 Develop the attitude to seek an opinion from allied medical and dental specialties as and when required.

## **PROGRAM/COURSE SPECIFIC OUTCOMES**

### **MASTER OF DENTAL SURGERY**

#### **PEDIATRIC AND PREVENTIVE DENTISTRY**

##### **A. Cognitive Domain**

1. Create a good oral health in the child and also healthy citizen of tomorrow.
2. Instill a positive attitude and behavior in children
3. Understand the principles of prevention and preventive dentistry right from birth to adolescence
4. Guide and counsel the parents in regards to various treatment modalities including different facets of preventive dentistry.

##### **B. Psychomotor Domain**

1. Obtain Proper clinical history, methodological examination of the child patient, perform essential diagnostic procedures and interpret them. And arrive at a reasonable diagnosis and treat appropriately.
2. Be competent to treat dental diseases which are occurring in child patient.
3. Manage to repair and restore the lost/ tooth structure to maintain harmony between both hard and soft tissues of the oral cavity.
4. Manage the disabled children effectively and efficiently, tailored to the needs of individual requirement and conditions.
5. To acquire skills in managing life threatening condition with emphasis on basic life support measures.
6. Prevent and intercept developing malocclusion

##### **C. Affective domain**

1. Develop an attitude to adopt ethical principles in all aspects of Pedodontic practice.
2. Professional honesty and integrity to be fostered.
3. Treatment and care to be delivered irrespective of the social status, cast, creed, and religion of the patient.
4. Willingness to share the knowledge and clinical experience with professional colleagues.
5. Willingness to adopt, after a critical assessment, new methods and techniques of Pedodontic management developed from time to time, based on scientific research, which is in the best interest of the child patient.
6. Respect child patient's rights and privileges, including child patients' right to information and right to seek a second opinion.
7. Develop an attitude to seek opinion from allied medical and dental specialties, as and when required.