



YENEPOYA

(DEEMED TO BE UNIVERSITY)

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

Accredited by NAAC with 'A' Grade

YENEPOYA DENTAL COLLEGE

PROGRAM AND PROGRAM SPECIFIC/COURSE OUT COMES

POSTGRADUATE PROGRAM

MASTER OF DENTAL SURGERY

CONSERVATIVE DENTISTRY AND ENDODONTICS

ATTESTED

Dr. Gangadhara Somayaji K. S.
Registrar
Yenepoya (Deemed to be University)
Br. Dental College, Yenepoya
Mangalore - 575 018, Karnataka

PROGRAM OUTCOMES
POSTGRADUATE PROGRAM
MASTER OF DENTAL SURGERY
CONSERVATIVE DENTISTRY AND ENDODONTICS

PO1 : Demonstrate an understanding of basic sciences as relevant to conservative/restorative dentistry and Endodontics.

PO2 : Perform a physical and oral examination of the patient, identify normal and abnormal functioning of various systems of the body, take proper chair side history, examine the patient and perform medical and dental diagnostic procedures; as well as perform relevant tests and interpret them to come to a reasonable diagnosis about the dental condition.

PO3 : Diagnose and recognize conditions that may require multidisciplinary approach or a clinical situation outside the realm of the specialty, which he or she should be able to recognize and refer to an appropriate specialist.

PO4 : Perform infection control measures in the dental clinical environment and laboratories.

PO5 : Adopt ethical principles in all aspects of restorative and contemporary Endodontics including non-surgical and surgical Endodontics.

PO6 : Perform all levels of restorative work including Aesthetic procedures and treatment of complicated restorative procedures.

PO7 : Describe and manage etiology, pathophysiology, periapical diagnosis and management of common endodontic situations that will include contemporary management of trauma and pulpal pathosis including endodontic-periodontic considerations.

PO8 : Diagnose, plan and execute challenging clinical cases requiring comprehensive management strategies using contemporary materials and techniques in the specialty of conservative dentistry and endodontics.

PO9 : Demonstrate communication skills in particular to explain various options available management and to obtain a true informed consent from the patient.

PO10: Apply moral and ethical standards while carrying on human or animal research.

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Dr. Gangadhara Somayaji K S,
Registrar
Yenepoya (Dental) College
University of Labour Education
Mangalore - 575 010, Karnataka

PROGRAM SPECIFIC/COURSE OUT COMES
POSTGRADUATE PROGRAM
MASTER OF DENTAL SURGERY
CONSERVATIVE DENTISTRY AND ENDODONTICS

A. Cognitive Domain

1. Describe etiology, pathophysiology, periapical diagnosis and management of common restorative situations, endodontic situations that will include contemporary management of dental caries, management of trauma and pulpal pathosis including periodontal situations.
2. Demonstrate understanding of basic sciences as relevant to Conservative / Restorative Dentistry and Endodontics.
3. Identify social, economic, environmental and emotional determinants in a given case or community and take them into account for planning and execution at individual and community level.
4. Ability to master differential diagnosis and recognize conditions that may require multi-disciplinary approach or a clinical situation outside the realm of the specialty, which he or she should be able to recognize and refer to appropriate specialist.
5. Update himself by self study and by attending basic and advanced courses, conferences, seminars, and workshops in the specialty of Conservative Dentistry - Endodontics - Dental Materials and Restorative Dentistry.
6. Ability to teach / guide colleagues and other students.
7. Use information technology tools and carry out research both basic and clinical with the aim of his publishing his work and presenting the same at scientific platform.

B. Psychomotor Domain

1. Take proper chair side history, exam the patient & perform medical & dental diagnostic procedures& order as well as perform relevant tests& interpret them to come to a reasonable diagnosis about the dental condition in general and Conservative Dentistry-Endodontics in particular. And undertake complete

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Dr. Gangadhara Somayaji K S,
Registrar
Yenepoya (Dental) College
University of Health Sciences,
Mangalore - 575 016, Karnataka

patient monitoring including preoperative as well as post operative care of the patient.

2. Perform all levels of restorative work, surgical and nonsurgical Endodontics as well as endodontic-periodontal surgical procedures as part of multidisciplinary approach to clinical condition.
3. Provide basic life saving support in emergency situations.
4. Manage acute pulpal and pulpo periodontal situations.
5. Have a thorough knowledge of infection control measures in the dental clinical environment and laboratories.
6. Should have proper knowledge of sterilization procedures

C. Affective domain

1. Adopt ethical principles in all aspects of restorative and contemporaries Endodontics including non surgical and surgical Endodontics.
2. Professional honesty and integrity should be top priority.
3. Dental care has to be provided regardless of social status, caste, creed, or religion of the patient.
4. Develop communication skills in particular to explain various options available management and obtain a true informed consent from the patient.
5. Apply high moral and ethical standards while carrying on human or animal research.
6. He/She shall not carry out any heroic procedures and must know his limitations in performing all aspects of restorative dentistry including Endodontics. Ask for help from colleagues or seniors when required without hesitation.
7. Respect patient's rights and privileges including patient's right to information.

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Dr. Gangadhara Somayaji K S.
(Registrar)
Yonapaya (Dental & Endodontics)
Bh. Yonapaya, K. S. Somayaji
Mangalore - 575 818, Karnataka