



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 OUTCOMES

POSTGRADUATE PROGRAM

MASTER OF DENTAL SURGERY

ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

ATTESTED

Dr. Gangadhara Senayya, M.D.,
Registrar
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Mangalore - 576 513, Karnataka

MASTER OF DENTAL SURGERY

ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

PO 1. Describe basic sciences relevant to the practice of Orthodontics and explain the dynamic interaction of biologic processes and mechanical forces acting on the stomatognathic system during orthodontic treatment

PO 2. Describe etiology, pathophysiology, diagnosis and treatment planning of various Orthodontic problems and Orofacial deformities.

PO3. Know in detail about the infection control, prevention of cross infection and safe disposal of hospital waste.

PO 4. To obtain proper clinical history, methodical examination of the patient, perform essential diagnostic procedures, and interpret them and arrive at a reasonable diagnosis about the Dento-facial deformities.

PO 5. To be competent to fabricate and manage various orthodontic appliances.

PO 6. Develop an attitude to adopt ethical principles in all aspects of Orthodontic practice, Professional honesty and integrity are to be fostered


PO 7. Willingness to adopt, after a critical assessment, new methods and techniques of orthodontic management developed from time to time based on scientific research, which are in the best interest of the patient

PO8. Develop adequate communication skills particularly with the patients giving them the various options available to manage a particular Dento-facial problem and to obtain a true informed consent from them for the most appropriate treatment available at that point of time.

PO9. Develop the ability to communicate with professional colleagues, in Orthodontics or other specialties through various media like correspondence, Internet, e-video, conference, etc. to render the best possible treatment.

PO 10. Carry out research and disseminate the results through publications in high impact indexed journals and presentations.

ATTESTED


Dr. Gangadhara Somayaji M.D.,
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Mangalore - 575 010, Karnataka

MASTER OF DENTAL SURGERY

ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

A. Cognitive Domain

1. The dynamic interaction of biologic processes and mechanical forces acting on the stomatognathic system during orthodontic treatment.
2. The etiology, pathophysiology, diagnosis and treatment planning of various common Orthodontic problems.
3. Various treatment modalities in Orthodontics, preventive, interceptive and corrective.
4. Basic sciences relevant to the practice of Orthodontics.
5. Interaction of social, cultural, economic, genetic and environmental factors and their relevance to management of oro-facial deformities.
6. Factors affecting the long-range stability of orthodontic correction and their management.
7. Personal hygiene and infection control, prevention of cross infection and safe disposal of hospital waste, keeping in view the high prevalence of Hepatitis and HIV and other highly contagious diseases

B. Psychomotor Domain

1. To obtain proper clinical history, methodical examination of the patient, perform essential diagnostic procedures, and interpret them and arrive at a reasonable diagnosis about the Dentofacial deformities.
2. To be competent to fabricate and manage the most appropriate appliance – intra or extra oral, removable or fixed, mechanical or functional, and active or passive – for the treatment of any orthodontic problem to be treated singly or as a part of multidisciplinary treatment of orofacial deformities.

C. Affective domain

1. Develop an attitude to adopt ethical principles in all aspects of orthodontic practice.
2. Professional honesty and integrity are to be fostered.
3. Treatment care is to be delivered irrespective of the social Status, cast creed or colleagues.
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 orthodontic management developed from time to time based on scientific research, which are in the best interest of the patient.
6. Respect patients rights and privileges, including patients right to information and right to seek a second opinion.
7. Develop attitude to seek opinion from allied medical and dental specialists as and when required.

ATTESTED

Dr. Gangadhara S. ...
Yenepova ...
Mangalore ...