



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

PROSTHODONTICS CROWN & BRIDGE

ATTESTED


Dr. Gangadhara Sanyal M.D.
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PROGRAM OUTCOMES
MASTER OF DENTAL SURGERY –
PROSTHODONTICS CROWN & BRIDGE

A post graduate student having qualified the MDS (Prosthodontics & Crown & Bridge) examination should be able to:

- PO1: Describe normal and abnormal human structure, development, function and behaviour that is relevant to the practice of Dentistry.
- PO2: Apply basic knowledge of biomedical, technical and clinical sciences for the effective practice of Dentistry.
- PO3: Elicit detailed Dental and relevant Medical history, perform an oral and general physical examination and choose relevant laboratory diagnostic tests for identification of oral disorders, prevention of oral disease and promotion of oral health.
- PO4: Demonstrate the ability to interpret available clinical and laboratory data and effective clinical problem solving, in order to generate differential diagnoses and to manage oral health disorders.
- PO5: Perform and interpret a basic oral radiological examination safely.
- PO6: Plan and administer, safely, appropriate treatments, including surgical procedures, for common oral disorders in adults as well as children.
- PO7: Identify and manage common medical emergencies encountered in general dental practice.
- PO8: Identify and refer patients who may require specialist care.
- PO9: Demonstrate knowledge of global and national needs, policies and regulatory frameworks relevant to oral health.
- PO10: Function effectively as an oral health care team member in health care settings.
- PO11: Communicate effectively and sensitively with patients, care-givers, colleagues and the public in a manner that will improve health care outcomes and patient / client

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satisfaction.

PO12: Demonstrate the ability to continue refining existing knowledge / skills and acquire new knowledge/skills.

PO13: Select and pursue an appropriate career pathway that is professionally rewarding and personally fulfilling.

PO14: Recognize and manage medico-legal, ethical and professional issues in dental practice.

PO15: Demonstrate and practice integrity, responsibility, respect and selflessness.

ATTESTED



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PROGRAM SPECIFIC/COURSE OUTCOMES
MASTER OF DENTAL SURGERY- PROSTHODONTICS
CROWN & BRIDGE

A. Cognitive Domain

1. The candidate should possess knowledge of applied basic and systemic medical sciences, knowledge to diagnose and plan treatment for patients requiring Prosthodontic therapy, ability to read and interpret a radiograph and other investigations for the purpose of diagnosis and treatment plan.
2. Candidates should have theoretical, clinical and practical knowledge regarding tooth and tooth surface restorations, complete denture Prosthodontics, removable partial denture Prosthodontics, fixed Prosthodontics, maxillofacial and craniofacial Prosthodontics, implants and implant supported Prosthodontics, T.M.J and occlusion, craniofacial esthetic, and biomaterials, craniofacial disorders, problems of psychogenic origin.
3. Interact with other departments by rendering services in advanced laboratory work and relevant expert opinion.
4. Participate actively in various workshops/demonstration in the allied departments, to acquire various skills for collaborative research.
5. Contribute to society by imparting understanding of oral health problems
6. Plan a research study and conduct the study to come up with new equipment or new treatment modality.

B Affective domain

1. Demonstrate self-awareness and personal development in routine conduct. (*Self-awareness*)
2. Communicate effectively with peers, students and teachers in various teaching-learning activities. (*Communication*)
3. Acquire capacity of not letting his/her personal beliefs, prejudices and limitations come in the way of duty.

C. Psychomotor Domain

The student should acquire competencies in the following tasks:

1. Diagnostic skill to examine the patients requiring Prosthodontic therapy, investigate the patient systemically, analyze the investigation results, radiography, diagnose the ailment, plan a treatment, communicate it with the patient and execute it.
2. Clinical and practical skills to demonstrate the clinical competence necessary to carry out appropriate treatment at higher level of knowledge, training and practice skills currently available in their specialty area.
3. The candidate should be able to restore lost functions of stomatognathic system namely mastication, speech, appearance and psychological comforts. By understanding biological, biomedical, bioengineering principles and systemic condition of the patient to provide a quality health care of the craniofacial region.
4. Perform clinical and laboratory procedures with understanding of biomaterials, tissue conditions related to prosthesis and have competent dexterity and skills for performing clinical and laboratory procedures in fixed, removable, implant, maxillofacial, TMJ and esthetics Prosthodontics.
5. Laboratory technique management based on skills and knowledge of dental materials and dental equipment and instrument management.
6. Research skills in handling scientific problems pertaining to diagnosis and treatment in Prosthodontic therapy.
7. Clinical and didactic skills in encouraging younger doctors to attain learning objectives.

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