

PROGRAM OUTCOMES (POs)

PO 1. Basic Fundamental knowledge: able to Apply the knowledge human anatomy, physiology, microbiology, pharmacology, general pathology and dental anatomy in the specialization of subject periodontology.

PO 2. Using knowledge of pathology to diagnose: able to identify the basic cause using knowledge of pathology to diagnose a periodontal disease: and perform appropriate periodontal treatment.

PO 3. Treatment plan: able to design appropriate treatment plan to meet the specified needs of the patients based on their underlying systemic conditions.

PO 4. Conduct lab investigations: able to do appropriate lab investigations to all the patients before every periodontal treatment so that to carryout periodontal procedures.

PO 5. Modern tool usage: able to select, and apply appropriate lab techniques to identify periodontal pathogens, biopsy of the lesions in the oral cavity for application of differential diagnosis and identifications of disease, also familiar with concepts of osseointegration for surgical aspect of implantology and implement latest technology like lasers and PDT for periodontal treatment.

PO 6. To educate and motivate the patient: able to apply reasoning informed by the contextual knowledge, electronic videos and several models (posters and papers)to assess health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional practice.

PO 7. Environment and sustainability: Understanding the impact of the professional solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO 8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the periodontal practice.

PO 9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary periodontal practice.

PO 10. Public education: able to communicate effectively on complex activities with the community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions during the treatment procedures.

PO 11. Management of the disease: able to demonstrate knowledge and understanding of the principles and apply these to one's own treatment plan, to manage the disease.

PO 12. Life-long learning: able to recognize the need and have the preparation and Students should be able to carryout all the treatment needs independently, engage in adapting new treatment modalities and continue to learn the subject and improve the knowledge.