

Program outcomes (POs)

PO 1 :Surgicalknowledge:Applying the knowledge of basics of oral surgery and maxillofacialsurgical approach to perform simple to complex surgeries to correct oral and maxillofacial deformities and giving an acceptable result in terms of function and aesthetics .

PO 2: Problem analysis: identify, formulate, review research literature, and analyze complex surgical cases reaching substantiated conclusions using principles of basics of maxillofacial surgeries.

PO 3: Conduct investigations of complex problems:use research based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusion.

PO 4: Modern tool usage:create, select and apply appropriate techniques, resources and modern surgical instruments including prediction and modeling to complex surgeries with an understanding of the limitations.

PO 5 :The surgeon and the society:apply reasoning informed by the contextual knowledge to access societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional dental / maxillofacial surgery practice .

PO 6 :Environment and sustainability:understand the impact of the professional surgical solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO 7 :Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice .

PO 8 :Individual and team work:function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO 9 :Communication:communicate effectively on complex surgical cases with maxillofacial surgeon's community and 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.

PO 10 : Project management and finance:demonstrate knowledge and understanding of the surgery and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 11 : Life -long learning:recognize the need for, and have the preparation and students should be able to engage in independent and life-long learning in the broadest context of technological change .