

SECTION-4B
CHAPTER-2
PROSTHODONTICS AND CROWN & BRIDGE

4B.2.1.a AIM:

- To impart knowledge and provide training in the field of Prosthodontic treatment modalities to undergraduates, to examine, diagnose and formulate a treatment plan to deal with edentulous conditions by way of providing suitable prosthesis for e.g. Complete denture, Removable and Fixed partial dentures, Crowns, Special prostheses, Dental Implants and Maxillofacial Prosthesis.
- To inculcate communication skill in order to practice ethical Prosthodontic treatments and to generate judgment skill in making appropriate decision regarding prevention, treatment aftercare and referral to deliver comprehensive dental care to patient.
- To generate manpower and technical expertise for outreach and extension activities in rural and tribal areas.

4B.2.1.b OBJECTIVES:

a. Knowledge:

- The dental graduate should acquire basic knowledge related to dental science in the field of Prosthodontics and should have proper understanding of various steps involved/techniques and materials to be used for fabrication of various prosthesis.
- The information related to the stomatognathic system and its applied Prosthodontic considerations.
- Adequate knowledge to treat the patients having partial or total edentulism, to restore the functions affected due to loss of teeth.
- The learner should be able to detect anomalies or abnormalities of oral hard and soft tissues including jaw bones and to treat the problem / disease.

b. Skill:

- A dental graduate should be able to demonstrate the following skill necessary in the field of prosthodontics:
- To record relevant history, to perform details examination and to diagnose the condition and decide treatment modalities required for that case.
- To interpret radiographs & should be in position to refer complicated cases to concerned specialist.
- To inculcate the sense of discipline, conversation skill and to develop rapport with patient and community.
- Adequate technical skill to perform various steps in clinic and laboratory while fabrication of required prosthesis.

c. Attitude:

- A dental graduate should develop during the following attitude required for successful practice
- To treat all patients with equity and respect.
- To develop attitude for ethical practice & perfect patient care and management.
- To develop interest for research and participation in research activities and importance of research publications and opportunities in global perspectives.
- Should participate in CDE programme to update the knowledge and professional skill from time to time.

4B.2.1c: OUTCOMES :

- 1) To provide training in the subject to Undergraduate.
- 2) To inculcate technical and communicative skill to practice Prosthodontic.
- 3) To render quality treatment to patients for complete denture, removable partial denture and fixed partial denture
- 4) To provide manpower and technical expertise for outreach and extension activities related to Community oral health care
- 5) To achieve excellence in academics and providing the State-of-Art services to the community including selection and manipulation of various dental materials.
- 6) To inculcate communication skill and advice related to ethical practices