

SECTION-4A
CHAPTER-1
4A.1. PUBLIC HEALTH DENTISTRY

4A.1.1.a: AIM: The dental graduates during training in the institutions should acquire adequate knowledge, necessary skills and such attitudes which are required for carrying out all the activities appropriate to general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues. The graduate should also understand the concept of community oral health education and be able to participate in the rural health care delivery programs existing in the country.

4B.1.1.b OBJECTIVES:

i Knowledge and understanding:

-The graduate should acquire the following during the period of training.

-Adequate knowledge of the scientific foundations on which dentistry is based and good understanding of various relevant scientific methods, principles of biological functions and should be able to evaluate and analyse scientifically various established facts and data.

-Adequate knowledge of the development, structure and function of the teeth, mouth and jaws and associated tissues both in health and disease and their relationship and effect on general-state of health and also the bearing on physical and social well-being of the patient.

-Adequate knowledge of clinical disciplines and methods, which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive, diagnostic and -therapeutic aspects of dentistry.

-Adequate clinical experience required for general dental practice.

-Adequate knowledge of biological function and behaviour of persons in health and sickness as well as the influence of the natural and social environment on the state of health so far as it affects dentistry.

ii Skills:

-A graduate should be able to demonstrate the following skills necessary for practice of dentistry.

-Able to diagnose and manage various common dental problems encountered in general dental practice, keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.

-Acquire skill to prevent and manage complications if encountered while carrying out various dental surgical and other procedures.

-Possess skill to carry out required investigative procedures and ability to interpret laboratory findings.

-Promote oral health and help to prevent oral diseases wherever possible.

- Competent in control of pain and anxiety during dental treatment.

iii Attitudes: A graduate should develop during the training period the following attitudes:

-Willing to apply current knowledge of dentistry in the best interest of the patients and the community.

-Maintain a high standard of professional ethics and conduct and apply these in all aspects of professional life.

-Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the community.

-Willingness to participate in the continuing education programmes to update knowledge and professional skills from time to time.

-To help and to participate in the implementation of national health programmes.

4A.1.1.c OUTCOMES:

-The student should be able to function independently as a dental clinician.

-At the end of the 4+1 year program the student should be able to handle clinical situations competently.

-The student should be able to make an informed decision about further education.

-The student should be able to make a judicious choice to refer cases beyond her/his competency.