

COURSE OUTCOME-MDS

The post-graduate training in various specialities is to train the graduate in Dental Surgery who will:

- I. practice respective speciality efficiently and effectively, backed by scientific knowledge and skill;
- II. exercise empathy and a caring attitude and maintain high ethical standards;
- III. continue to evince keen interest in professional education in the speciality and allied specialities whether in teaching or practice;
- IV. willing to share the knowledge and skills with any learner, junior or a colleague;
- V. to develop the faculty for critical analysis and evaluation of various concepts and views and to adopt the most rational approach.

The objective of the post-graduate program is to train a student so as to ensure higher competence in both general and special area of interest and prepare him or her for a career in teaching, research and speciality practice. A student must achieve a high degree of clinical proficiency in the subject and develop competence in research and its methodology in the concerned field.

The objectives to be achieved by the candidate on completion of the course may be classified as under:-

- a) Knowledge (Cognitive domain)
- b) Skills (Psycho motor domain)
- c) Human values, ethical practice and communication abilities

a) KNOWLEDGE:-

- i. demonstrate understanding of basic sciences relevant to speciality;
- ii. describe etiology, pathophysiology, principles of diagnosis and management of common problems within the speciality in adults and children;
- iii. identify social, economic, environmental and emotional determinants in a given case and take them into account for planned treatment;
- iv. recognize conditions that may be outside the area of speciality or competence and to refer them to the concerned specialist;
- v. update knowledge by self study and by attending courses, conferences and seminars pertaining to speciality;
- vi. undertake audit, use information technology and carry out research in both basic and clinical with the aim of publishing the work at various scientific gathering.

(b) SKILLS:

- I. Take a proper clinical history, examine the patient, perform essential diagnostic and order relevant tests and interpret them to come to a reasonable diagnosis about the condition;
- II. acquire adequate skills and competence in performing various procedures as required in the speciality.

(c) HUMAN VALUES, ETHICAL PRACTICE AND COMMUNICATION ABILITIES.

- I. adopt ethical principles in all aspects of practice;
- II. foster professional honesty and integrity;
- III. deliver patient care irrespective of social status, caste, creed, or religion of the patient;
- IV. develop communication skills, to explain various options available and obtain a true informed consent from the patient;
- V. provide leadership and get the best out of his team in congenial working atmosphere;
- VI. apply high moral and ethical standards while carrying out human or animal research.
- VII. be humble and accept the limitations in his knowledge and skill and to ask for help from colleagues when needed;
- VIII. Respect patient's rights and privileges including patient's right to information and right to seek a second opinion.