

### 8.1.10- Dental Graduate Attributes

The college has adopted methods to define and implement dental graduate attributes with a system of evaluation of the attainment of the same.

The A.C.P.M. Dental College is determined that students should grow as people in addition to studying the basics of dentistry. The institution's objective includes ensuring access to inexpensive, high-quality oral health care as well as value-based training, and its aim is for everyone to have good oral health. The necessity for higher professional education in connection to the integration and imbibition of characteristics in undergraduate curricula is on the rise. Graduates must be able to formulate answers to issues, effectively communicate, collaborate with others, think critically, and have solid information technology abilities. The inclusion of these abilities in the curriculum reflects an innovative manner of instruction, learning, and evaluation. Dental graduates are trained to be competent to:-

- Educate and Motivate the public in oral health maintenance
- Diagnosing maxillofacial health care problems
- Utilize the recent diagnostic aids and interpret data, which will aid in accurate diagnosis
- Recognize the etiologic factors for various oral health care problem
- Perform procedures to prevent the oral health problems
- Perform interceptive procedures to reduce the severity of the oral health care problems.

The dental graduate attributes are articulated in terms of:

- Knowledge and understanding of the subject
- Practical/Clinical skills
- Inter-professional relationships and ethics
- Communication skills
- Orientation towards research
- Ability to adapt to the changes and advancements in technology and engage in independent and lifelong learning
- Ability to address oral health care issues at a community level
- Ability to develop sustainable solutions and understand their effect on society and environment

- Ability to understand the effect of maxillofacial health care solutions on legal, cultural, social and public health and safety effects
- Green campus is the way of life at our institute. There is zero tolerance policy for usage of plastics. Biomedical waste is disposed as per the norms of WHO Guidelines. The waste is disposed at source.

**Evaluation methods are hereby mentioned below:**

The college adapts both objective and conventional evaluation methods to assess the attainment of dental attributes by following methods:-

**1. Professionalism & ethics:**

The undergraduates' compliance with the clinic/lab and didactic lecture times is rigorously observed. One of the cornerstones of ethical codes, the policy of beneficence and do no harm, is instilled during the orientation programme and continually scrutinised.

**2. Simulation of pre-clinical exercises:**

Prior to treating patients, the students are required to complete pre-clinical work on models and in typhodont simulation labs. After every activity, instructors with training and expertise evaluate the students.

**3. Theoretical and clinical Knowledge and its acumen:**

Through so-called end-posting exams, the student's clinical expertise is evaluated after each clinical posting. When evaluating students, objective procedures like OSPE and OSCE are used to gauge their levels of clinical expertise, communication skills, and other abilities.

Internal exams that last three hours are used quarterly to evaluate theoretical knowledge. The traditional assessment process is employed, which entails answering a series of questions, a one-on-one viva-voce, the identification of specimens on display within a given amount of time, a chair-side viva, a case presentation, and pedagogy.

**4. Project based learning approach:**

Students are encouraged to make projects on said given topics on regular basis.

