8.1.10 The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.

Response:

There is a growing trend on the need in higher professional education in relation to the integration & imbibition of attributes in undergraduate curriculum. Graduates must be able to form solutions to the problems, communicate effectively, work as a team and think cognitive, and possess sound information technology skills. Integration of these skills in the curriculum echoes a novel approach to learning, teaching and assessment methods.

Dental graduates are trained to be competent to:-

- Educate and Motivate the public in oral health maintenance
- Diagnosis 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

DIRECTOR PRINCIPAL SURENDERA DENTAL COLLEGE & RESEARCH INSTITUTE SRI GANGANAGAR (RAJ.) • 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 are strictly monitored for abiding by the time for clinics/labs & didactic lectures. The policy of beneficence & do not harm, one of the pillars of ethical codes are inculcated during the orientation program and the same is monitored time after time.

2. Simulation of pre-clinical exercises:

The students are made to do pre-clinical work on typhodont simulation labs and on models prior to treating patients. They are evaluated after each exercise by trained experienced tutors.

3. Theoretical and clinical Knowledge and its acumen:

After each clinical posting the student is assessed for clinical expertise by means of so called end posting exams. The objective methods like OSPE/OSCE are introduced for evaluation of student wherein the students' depths of knowledge, clinical skills, communication skills etc are assessed. Theoretical knowledge is assessed by internal exams quarterly by means of 3 hour examination. The conventional evaluation system which includes answering the set of questions, one on one viva-voce, identification of displayed specimens in a specified time limit, Chair side viva, Case presentation and pedagogy are used.

4. Project based learning approach:

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

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