

**2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents**

**Learning outcomes of the BDS program:**


The graduate should acquire:

- Adequate knowledge of the scientific foundations on which dentistry is based and relevant scientific methods, principles of biological functions
- Adequate knowledge of the development, structure and function of the teeth, and other oral tissues and structures both in health and disease and their relationship and effect on general-state of health and also apply the same on physical and social well-being of the patient.
- Adequate knowledge of clinical disciplines and methods, which provide a picture of various diseases of the teeth, mouth and jaws and diagnostic, preventive and therapeutic aspects of dentistry.
- Adequate clinical experience required for general dental practice.
- Adequate knowledge of biological function and behavior of persons in health and sickness.
- Able to diagnose, do treatment plan and manage various common dental problems encountered in general dental practice.
- Competent in control of pain and anxiety during dental treatment.
- Acquire skill to prevent and manage complications if encountered while carrying out various procedures.
- Possess skill to carry out required investigative procedures and ability to interpret laboratory findings.
- Promote oral health and help to prevent oral diseases

**Learning outcomes of the MDS program:**

The postgraduate should be able to:

- Describe etiology, patho-physiology and principles of diagnosis and management of common problems within the specialty.
- Identify social, economic, environmental and emotional determinants in a given case and take them into account for treatment planning.
- Recognize conditions that may be outside the area of specialty/competence and to refer them to an appropriate specialist.
- Acquire and update knowledge by attending courses, conferences and seminars relevant to specialty.
- Carryout research with the aim of publishing or presenting the work at various professional forums.
- Take a proper clinical history, examine the patient, perform essential diagnostic procedures, relevant tests and interpret them to come to a reasonable diagnosis about the condition.

  
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- Acquire adequate skills and competence in performing various procedure required in the specialty.
- Should be able to treat complex cases in their respective specialties and also by interdisciplinary approach.

## **GRADUATE ATTRIBUTES**

Dental Graduates will have to be trained to have these attributes.


1. Academic attributes
2. Professionalism and ethics
3. Community oral health perspective
4. Soft skills
5. Perform all the above and be successful in evaluation by the guidelines of the regulating body and continuously upgrade their skills.

### **1. Academic attributes:**

- To knowledgeable, skilled and competent and provide preventive, promotive and rehabilitative dental care.
- To perform procedures independently both in rural and urban settings
- To analyze, correlate and have clarity in the knowledge required and apply with independent judgment
- To meet the challenges in oral health care with reasonable and informed decisions.
- To meet all the requirements for successfully completing all required evaluation by regulatory body.

### **2. Professionalism and ethics**

- To understand and fulfill the social responsibilities towards public health in General and community oral health.
- To imbibe and uphold values and principles of this noble profession
- To become a lifelong learner and develop a sense of enquiry and application
- To maintain professional inter-relationship ethics, learn to work as a team member and team builder.
- To adapt to changing scenarios and develop sustainable forms of treatment delivery to the public

  
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- To preserve moral and ethical integrity while discharging duties to a wide and varied patients of different cultural and socioeconomic backgrounds.

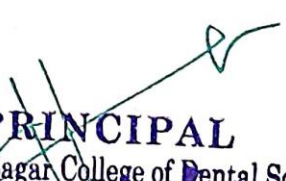
### 3. Community oral health perspective

- To understand the patients need at a individual and community level
- To participate and contribute to research at various local, national and International levels and a good standing fraternity member.
- To be able to conceptualize evidence based solutions which are cost effective
- To have an understanding of the effect of disease and its managements on the legal and cultural systems.

### 4. Soft skills

- To work effectively as a team member
- To develop a sense of inter personal understanding, problem Identification and solving with a social responsibility
- To have the ability to communicate well-with diverse, listen to and respond appropriately.
- Skills to help alleviate the pain with empathy and respect.
- To have knowledge of and work within the legal frame work effectively making the patient understands the outcomes of treatments.

5. Perform all the above and be successful in evaluation by the guidelines of the Regulating body and continuously upgrade their skills.

  
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