



LENORA INSTITUTE OF DENTAL SCIENCES

(Recognised by GOI/ Dental Council of India & Affiliated to Dr. NTR UHS-BZA)

Accredited with NAAC "A" Grade

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LEARNING OUTCOMES AND GRADUATE ATTRIBUTES

Graduate Attributes

During their training in institutions, dental graduates should acquire the necessary knowledge, skills, and attitudes for performing all activities related to general dental practice, including the prevention, diagnosis, and treatment of anomalies and diseases of the teeth, mouth, jaws, and associated tissues. The graduate should also be familiar with community oral health education and be able to engage in the country's rural health care programs.

Learning outcomes of the BDS course:

a. Knowledge and understanding


During the training time, the graduate should learn the following skills.

1. Adequate knowledge of the scientific foundations on which dentistry is founded, as well as a good comprehension of various relevant scientific methodologies, principles of biological processes, and the ability to evaluate and analysis known facts and data scientifically.
2. Adequate understanding of the development, structure, and function of the teeth, mouth, and jaws, as well as accompanying tissues, in both health and disease, and their relationship to and effect on general health, as well as the patient's physical and social well-being.
3. Appropriate understanding of clinical disciplines and procedures that create a unified picture of abnormalities, lesions, and diseases of the teeth, mouth, and jaws, as well as preventative, diagnostic, and therapeutic aspects of dentistry.
4. Adequate clinical experience is needed for conducting the best outcome of the General Dental Practice.
5. Appropriate understanding of biological function and behavior in healthy and sick people, as well as the impact of the natural and social environment on health in relation to dentistry.

b. Skills

The following skills are required for practicing dentistry and should be demonstrated by a graduate.

1. Able to diagnose and treat a variety of common dental problems encountered in general dental practice, while keeping in mind society's expectations and right to the best treatment available whenever possible.


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2. Develop the ability to avoid and manage issues that may arise during the execution of the task.
3. Have the capacity to perform appropriate investigative procedures and evaluate test results.
4. Wherever feasible, promote oral health and aid in the prevention of oral diseases.
5. Skilled at managing pain and anxiety throughout dental procedures.

c. Attitudes

During the training phase, a graduate should develop the following mindsets.

1. Willing to put current dental knowledge to good use for the benefit of patients and the community.
2. Uphold a high level of professional ethics and conduct in all parts of your professional life.

**2.6.1 PROGRAM OUTCOMES OF MASTER OF DENTAL SURGERY COURSE (MDS)
& PG DIPLOMA**

The goal is to prepare a candidate for a career in teaching, research, or specialty practice by ensuring improved competency in both general and specific areas of interest. A candidate must demonstrate a high level of clinical skill in the subject area and gain expertise in research and methodology as it relates to the discipline.

By the end of the course, the candidate should have accomplished the above goals.

The following are some of the objectives:

1. Knowledge (Cognitive domain)
2. Expertise (Psycho motor domain)
3. Moral ideals, ethical behavior, and communication skills

Knowledge:

1. Demonstrate knowledge of fundamental sciences related to the specialization.
2. Describe the etiology, pathophysiology, principles of diagnosis, and therapy of common issues in adults and children within the specialty.
3. Identify and account for social, economic, environmental, and emotional aspects in a given situation while planning therapy.
4. Recognize conditions that are maybe outside of the area of each specialty expertise and report them to an appropriate professional.

5. Maintain current knowledge through self-study and attendance at relevant courses, conferences, seminars and CDE programs.

6. Conduct audits, employ information technology, and conduct clinical and non-clinical research with the goal of publishing or presenting the findings at various seminars or professional conferences.

Skills:

1. Take a thorough clinical history, examine the patient, execute necessary diagnostic procedures, and order and interpret relevant tests to arrive at a plausible diagnosis.

2. Acquire the necessary abilities and knowledge to perform the numerous procedures required in the specialty.

Human values, ethical practice and communication abilities:

1. Each student apply ethical ideals to every part of their work.

2. Honesty and integrity in the workplace are to be cultivated.

3. Patient treatment must be provided regardless of the patient's social class, caste, creed, or religion.


4. Improve communication skills, particularly the ability to explain various management alternatives and acquire truly informed consent from patients.

5. Lead by example and get the most out of his staff in a pleasant working environment.

6. When conducting human or animal research, maintain high moral and ethical standards.

7. Be modest and recognize his knowledge and skill limitations, as well as asking for aid from others.

8. Respect the rights and privileges of patients, including the right to information and the right to seek a second opinion.


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