



D Y PATIL GROUP

D Y PATIL DENTAL SCHOOL

Affiliated to the Maharashtra University of Health Sciences, Nashik
Recognized by Dental Council of India

Learning Outcomes and Graduate Attributes

The institution has delineated the learning outcomes (generic and program-specific) and graduate attributes in accordance with the guidelines set forth by regulatory bodies and the University.

Generic Learning Outcomes:

- Aligned with DCI directives, communicated via website and orientations.
- Emphasize foundational scientific knowledge, dental anatomy, clinical comprehension.

Skills:

- Proficiency in diagnosing, managing dental conditions, preventing complications.
- Conduct investigative procedures, interpret lab findings, manage pain and anxiety.

Attitudes:

- Apply current dental knowledge, uphold ethics, contribute to oral health awareness.
- Engage in continuous professional development.

Program Specific Learning Outcome-

Upon completing the undergraduate training program, graduates will proficiently demonstrate:

General Skills:

- Apply knowledge and skills in daily practice.
- Analyse treatment outcomes.
- Evaluate scientific literature for treatment decisions.

Practice Management:

- Assess practice location and population dynamics.
- Coordinate and supervise allied dental health personnel.

Communication & Community Resources:

- Evaluate patients' goals and concerns to guide care.
- Communicate effectively with all parties.
- Participate in community activities for oral health enhancement.



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Patient Care - Diagnosis:

- Collect comprehensive patient history.
- Conduct thorough clinical examinations.
- Interpret diagnostic aids accurately.
- Formulate provisional, differential, and final diagnosis.



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GRADUATE ATTRIBUTES:

After undergraduate training, graduates should demonstrate:

- Proficient clinical practice and critical scientific evaluation.
- Active engagement in professional development and basic research.
- Mastery of essential computer applications.

During training, dental graduates must acquire:

1. Knowledge and Understanding:

- Understand dentistry's scientific foundations and evaluate scientific methods.
- Possess deep knowledge of teeth, oral cavity, jaws, and associated tissues in health and disease.
- Familiarity with clinical disciplines to comprehend oral anomalies, lesions, and diseases, as well as preventive, diagnostic, and therapeutic aspects.

2. Skills:

1. Diagnose and manage common dental issues in line with societal expectations and patient rights.
2. Proficiently prevent and manage complications in surgical interventions.
3. Conduct investigative procedures and interpret lab findings.

3. Attitudes:

Attitudes to cultivate during training:

1. Apply dentistry knowledge for patient and community oral health.
2. Maintain high ethical standards in professional conduct.
3. Proactively address community oral health needs.

MDS Course Objectives:

(a) Knowledge:

1. Understand foundational basic sciences.
2. Describe causes, mechanisms, diagnosis, and treatment.
3. Identify socio-economic and environmental influences on treatment.



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(b) Skills:

1. Collect patient history, conduct examinations, and interpret findings.
2. Master specialty-specific procedures.

(c) Human Values, Ethics, Communication:

1. Adhere strictly to ethical principles.
2. Foster honesty and integrity.
3. Deliver impartial patient care.

Methods of Communication of Outcomes and Attributes to the Students-

This communication is done during orientation programs, by displaying on the website, and during introductory lectures of each subject.

Methods Of the Assessment of Learning Outcomes and Graduate Attributes-

1. Employ diverse assessment methods like internal exams, case histories, and journal checks to ensure thorough understanding.
2. Enforce strict deadlines for postgraduate projects, emphasizing timely completion.
3. Conduct viva voce sessions and term-ending assessments to evaluate knowledge application.
4. Emphasize journal writing and record book maintenance for scholarly habits in postgraduates.

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