

<p><b>BDS 201</b> <b>(GENERAL PATHOLOGY &amp; MICROBIOLOGY)</b></p>	<p><b>BDS</b></p>	<p>CO1. Apply basic facts, concepts and theories in the field of Pathology                  CO2. To recognize and analyze pathological changes at macroscopically and microscopical levels and explain their observations in terms of disease processes.                  CO3. To Integrate knowledge from the basic sciences, clinical medicine and dentistry in the study of Pathology.                  CO4. understanding of the capabilities and limitations of morphological Pathology in its contribution to medicine, dentistry and biological research.                  CO5. Ability to consult resource materials outside lectures, laboratory and tutorial classes                  CO6. Student should have acquired the skill to diagnose, differentiate various oral lesions.                  CO7. Should be able to select, collect and transport clinical specimens to the laboratory &amp; Should be able to carry out proper aseptic procedures in the dental clinic.</p>
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PO1	Adequate knowledge of the scientific foundations on which dentistry is based and good understanding of various relevant scientific methods, principles of biological functions and be able to evaluate and analyze scientifically various established facts and data.
PO2	Adequate knowledge of clinical disciplines and methods which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive diagnostic and therapeutic aspects of dentistry.
PO3	Able to diagnose and manage various common dental problems encountered in general dental practice keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.
PO4	Possess skill to carry out certain investigative procedures and ability to interpret laboratory findings
PO5	Seek to improve awareness and provide possible solutions for oral health problems and needs through out the community.
PO6	In addition to acquiring the knowledge, the students need to gain adequate clinical hands-on experience in extractions and other minor oral surgical procedures, all aspects of conservative dentistry, endodontics, crown and bridge, provision of partial and complete dentures, various periodontal therapeutic procedures and use of removable orthodontic appliances.
PO7	Towards the final stage of the clinical training, each student should be involved in comprehensive oral health care or holistic approach to enable them to plan and treat patients as a whole, instead of piece-meal treatment provided in each specialty.
PO8	Possess skill to carry out certain investigative procedures and ability to interpret laboratory findings.
PO9	Willing to apply the current knowledge of dentistry in the best interest of the patients and the community.
PO10	Seek to improve awareness and provide possible solutions for oral health problems and needs through out the community.
PO11	Adequate knowledge of the constitution, biological function and behaviour of persons in health and sickness as well as the influence of the natural and social environment on the state of health in so far as it affect dentistry.
PO12	Competent in the control of pain and anxiety among the patients during dental treatment.

PSO1	To have the knowledge and ability to examine, investigate and diagnose the oral and para - oral disorders.
PSO2	To apply the skills in management of patients and to develop entrepreneurship.