

**Babu Banarasi Das University, Lucknow****Bachelor of Dental Surgery****2<sup>nd</sup> Year**

<b>BDS 202</b> <b>GENERAL AND DENTAL</b> <b>PHARMACOLOGY</b>	<b>BDS</b>	CO1. Understanding the pharmacokinetics and pharmacodynamics of essential and commonly used drugs in general and in dentistry in particular. CO2. Analyzing the indications, contraindications; interactions, and adverse reactions of commonly used drugs with reason CO3. Application of knowledge in use of appropriate drugs in disease with consideration to its cost, efficacy, safety for individual and mass therapy needs.
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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 behavior 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.