

Department	Name of the faculty Qualification IMR number	Current designation and date of promotion	Details of service in last five years	Number of Lectures taken / year. Topics Covered
<b>Pathology</b>	Dr. Deepshikha MD Pathology 62810	Assistant Professor 23-02-2024	<p>1. Junior Resident, Institute of Medical Sciences, BHU, Varanasi- 3 Years</p> <p>2. Senior Resident, Institute of Medical Sciences, BHU, Varanasi- 2 year 6 months.</p> <p>3. Assistant Professor, Autonomous state Medical College, Shahjahanpur From 24-02-2020 to till date.</p>	<ol style="list-style-type: none"> <li>1. Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance. Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury.</li> <li>2. Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events. Enumerate and describe the mediators of acute inflammation.</li> <li>3. Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and examples of each</li> <li>4. Describe the diagnostic role of cytology and its application in clinical care. Describe the basis of exfoliative cytology including the technique &amp; stains used.</li> <li>5. Define and describe the pathogenesis and pathology of malaria. Define and describe the pathogenesis and pathology of cysticercosis.</li> <li>6. Define and describe the pathogenesis</li> </ol>

				<p>and pathology of leprosy. Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases.</p> <ol style="list-style-type: none"><li>7. Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions.</li><li>8. Classify and describe blood group systems (ABO and RH). Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing.</li><li>9. Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia. Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences</li><li>10. Enumerate and describe the findings in glomerular manifestations of systemic disease. Enumerate and classify diseases affecting the tubular Interstitium</li><li>11. Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of</li></ol>
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				<p>carcinoma of the penis.</p> <p>12. Describe the etiology, hormonal dependence, features and morphology of endometriosis. Describe the etiology and morphologic features of adenomyosis. Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia.</p> <p>13. Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of adrenal insufficiency. Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome. Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms.</p> <p>14. Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis. Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors. Identify the etiology of meningitis based on given CSF parameters</p> <p>15. Paget's Disease of bone</p> <p>16. Transfusion reaction</p>
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<b>Sr. No.</b>	<b>Faculty Name</b>	<b>Publication in Vancouver referencing style.</b>	<b>Pubmed Indexed Yes/No</b>	<b>Scopus</b>
1.	Dr. Deepshikha	Patne SCU, Katiyar R, Chaudhary D, et al. Dysuria and fever in a young woman diagnosed as having inflammatory myofibroblastic tumor of the urinary bladder. BMJ Case Rep 2016 15;2016:bcr2015214059. doi: 10.1136/bcr-2015-214059..	Yes	
2.	Dr. Deepshikha	Dhameja N, Deepshikha, Bharti S, Awasthi C. Fnac of Rosai- Dorfman Disease- Report of 5 cases. Annals of Applied bio-Sciences2018 Vol 5(2) C3-C6	No	
3.	Dr. Deepshikha	Gupta N, Yadav M, Gupta V, Chaudhary D, U. Patne SC. Distribution of various histopathological types of ovarian tumors: A study of 212 cases from a tertiary care centre of Eastern Uttar Pradesh. J Lab Physicians 2019;11:75-81	No	
4.	Dr. Deepshikha	Dhameja N, Deepshikha, Ghoshkar A. Malignant Glomangiopericytoma: A case report and review of literature. International Journal of Scientific Research July 2019 Vol 8(7)	No	
5.	Dr. Deepshikha	Deepshikha, Tilak V, Gambhir IS, Rawat G. Study of Anemia in Geriatric Population: A Hospital Based Study in Varanasi region. International Journal of Scientific Research July 2019 Vol 8(7)	No	