

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																
Pathology	<p style="text-align: center;"><b>Dr. Mohammad Frayez</b></p> <p>MBBS from GSVM, Kanpur</p> <p>MD Pathology from BHU, Varanasi</p> <p>Registration no. 65155</p>	<p style="text-align: center;">Assistant Professor 19-06-2024</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th data-bbox="919 607 995 695">Sr. No.</th> <th data-bbox="995 607 1144 695">Post</th> <th data-bbox="1144 607 1348 695">College</th> <th data-bbox="1348 607 1518 695">Duration</th> </tr> </thead> <tbody> <tr> <td data-bbox="919 695 995 862">1.</td> <td data-bbox="995 695 1144 862">Senior Resident</td> <td data-bbox="1144 695 1348 862">Trauma Centre - BHU, Varanasi</td> <td data-bbox="1348 695 1518 862">2017-2018</td> </tr> <tr> <td data-bbox="919 862 995 950">2.</td> <td data-bbox="995 862 1144 950">Senior Resident</td> <td data-bbox="1144 862 1348 950">AIIMS Patna</td> <td data-bbox="1348 862 1518 950">2018-2020</td> </tr> <tr> <td data-bbox="919 950 995 1159">3.</td> <td data-bbox="995 950 1144 1159">Assistant Professor</td> <td data-bbox="1144 950 1348 1159">Autonomous State Medical College, Shahjahanpur</td> <td data-bbox="1348 950 1518 1159">16.06.2020 to till date.</td> </tr> </tbody> </table>	Sr. No.	Post	College	Duration	1.	Senior Resident	Trauma Centre - BHU, Varanasi	2017-2018	2.	Senior Resident	AIIMS Patna	2018-2020	3.	Assistant Professor	Autonomous State Medical College, Shahjahanpur	16.06.2020 to till date.	<ol style="list-style-type: none"> <li>1. Intracellular accumulation of fats, proteins, carbohydrates, pigments. Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis.</li> <li>2. Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood. Describe the pathogenesis and pathology of tumor and tumourlike conditions in infancy and childhood.</li> <li>3. Describe the pathogenesis of common storage disorders in infancy and childhood.</li> <li>4. Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol.</li> <li>5. Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation. Describe the pathogenesis of obesity and its consequences.</li> <li>6. Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation. Describe the pathogenesis of obesity and its consequences.</li> <li>7. Define and classify hemolytic</li> </ol>
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				<p>anemia. Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia.</p> <p>8. Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia. Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia.</p> <p>9. Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K deficiency.</p> <p>10. Enumerate blood components and describe their clinical uses. Enumerate and describe infections transmitted by blood transfusion.</p> <p>11. Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease.</p> <p>12. Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis.</p> <p>13. Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of</p>
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				pathogenesis, presentation, complications of retinoblastoma.	pathology, sequelae and of
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Sr. No.	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopus
1.	Dr. Mohammad Frayez	Dr. Usha, *Anju Bharti, Shailza Singh, N. K. Agarwal, O. P. Mishra and Mohd. Frayez <b>SERUM VITAMIN B12, FOLIC ACID, FERRITIN AND VITAMIN D LEVEL IN CELIAC DISEASE</b> EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH 2017,4(9), 357-360	No	
2.	Dr. Mohammad Frayez	HARAMOHAN SAHOO, YASHWANTKASHYAP, RAVI TANDON, BR VINAY, TILAK VIJAY, MOHAN KUMAR, MD FRAYAZ AND SAURABH NIGAM ADENOCARCINOMA OF STOMACH PRESENTING AS CUTANEOUS BLEED AND MENORRHAGIA IN A YOUNG FEMALE INDIAN JOURNAL OF RESEARCH(2016)10,1-5	No	