

DEPARTMENT OF PATHOLOGY
MONTHLY TEACHING SCHEDULE (MBBS - 2024 BATCH)

MONTH: NOVEMBER - 2025

NAME OF THE DEPARTMENT: PATHOLOGY

S.NO	NAME OF FACULTY	DESIGNATION	DATE	DAY	TIMING	LECTURE TOPIC	SMALL GROUP LEARNING (SGL) (Tutorial / Demonstration / Seminar/ Practical)	SELF DIRECTED LEARNING (SDL) / INTEGRATION
1	Dr. Anupam Varshney	Professor & Head	3.11.2025	Monday	12:00 Noon to 1:00 Pm	PA- 1.1 (A) Role of a pathologist in diagnosis and management of disease		
2	Dr. Alok Mohan	Professor	6.11.2025	Thursday	12:00 Noon to 1:00 pm	PA -1.3 Describe proliferation and cell cycle and concept of regenerative medicine along with role of stem cells.		
3	Dr. Jyotishna Shukla	Assistant Professor	7.11.2025	Friday	8:00 am to 9:00 am			PA - 1.2 -Enumerate common definitions and terms used in Pathology - Describe the history and evolution of Pathology
4	Dr. Kamna Gupta	Professor	8.11.2025	Saturday	11:00 am to 1:00 pm		PA - 1 Types of Microscopes and Role of microscope in pathology	
5	Dr. Alok Mohan	Professor	10.11.2025	Monday	12:00 Non to 1:00 pm	PA - 2.1/2.2 Describe the causes, mechanisms, types and effects of cell injury and their clinical significance and etiology and morphology of cell injury.		
6	Dr. Rajnish Kumar	Professor	11.11.2025	Tuesday	2:00 pm to 4:00 pm		PA - 13.4 (A) - Collection of blood sample - Anticoagulants in hematology - Types of Vacutainers	
7	Dr. Medha Jain	Professor	12.11.2025	Wednesday	2:00 pm to 4:00 pm		PA - 13.4 (B) Hb estimation by Sahli's method Different methods for estimating Hb in blood.	

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8	Dr. Alok Mohan	Professor	13.11.2025	Thursday	12:00 noon to 1:00 pm	PA - 2.4 Explain Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis		
9	Dr. Pradeep Kumar Sharma	Associate Professor	14.11.2025	Friday	8:00 am to 9:00 am			PA - 13.4 (C) RBCs and WBCs Pipettes and diluting fluids for counting RBC and WBC
10	Dr. Rajnish Kumar	Professor	15.11.2025	Saturday	9:00 am to 11:00 am		PA - 13.4 (D) - Neubauer chamber and its uses - Calculation of cell count using neubauer chamber	
11	Dr. Jyotishna Shukla	Assistant Professor	17.11.2025	Monday	12:00 noon to 1:00 pm	PA- 13.1 Hematopoiesis and extra medullary hematopoiesis		
12	Dr. Jyotishna Shukla	Assistant Professor	19.11.2025	Wednesday	2:00 pm to 3:00 pm	PA - 13.2 (A) Define and Classification of anemia		
13	Dr. Kamna Gupta	Professor	19.11.2025	Wednesday	3:00 pm to 4:00 pm		PA - 13.2 (B) Investigation of anemia	
14	Dr. Alok Mohan	Professor	21.11.2025	Friday	8:00 am to 9:00 am		PA- 2.2/2.4 Difference between - Reversible vs Irreversible cell injury. - <u>Apoptosis & Necrosis.</u>	
15	Dr. Jyotishna Shukla	Assistant Professor	24.11.2025	Monday	12:00 noon to 1:00 pm	PA - 14.1 Describe iron metabolism, etiology, investigations of MCHC Anemia		
17	Dr. Rajnish Kumar	Professor	26.11.2025	Wednesday	2:00 pm to 4:00 pm		PA - 13.4 (E1) Romanowsky stains & its types How to prepare PS and Qualities of an ideal PS	

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18	Dr. Alok Mohan	Professor	27.11.2025	Thursday	12:00 noon to 1:00 pm	PA - 2.3 Morphological changes in intracellular accumulation of fats, proteins, carbohydrates, pigments		
19	Dr. Rajnish Kumar	Professor	28.11.2025	Friday	8:00 am to 9:00 am		PA - 2.5 Define calcification and Differentiate between dystrophic and metastatic calcification	
20	Dr. Medha Jain	Professor	29.11.2025	Saturday	11:00 am to 1:00 pm		PA - 13.4 (E2) Preparation of PS and staining of PS with leishman stain	