



**T. S. MISRA MEDICAL COLLEGE AND HOSPITAL**  
**DEPARTMENT OF PATHOLOGY**

II<sup>nd</sup> Prof. MBBS Batch 2023-2024: Lecture Schedule

01<sup>st</sup> AUGUST 2025 to 14<sup>th</sup> AUGUST 2025

DATE	DAY	TIME	TOPIC	FACULTY
01.08.25	Fri	09-10 am	Describe immunology and the immune response to cancer (PA7.5)	Dr Aviral Srivastava
01.08.25	Fri	10-11 am	Define and describe the pathogenesis and pathology of malaria (PA10.1)	Dr Monika Gupta
02.08.25	Sat	09-10 am	Define and describe the pathogenesis and pathology of cysticercosis (PA10.2)	Dr Navdeep Kaur
02.08.25	Sat	10-11 am	Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia (PA14.2)	Dr Ritu Sharma
04.08.25	Mon	09-10 am	Describe the metabolism of vitamin B12 and the etiology and pathogenesis of B12 deficiency (PA15.1)	Dr Pallavi Rai
04.08.25	Mon	10-11 am	Define and classify hemolytic anemia (PA16.1)	Dr Monika Gupta
05.08.25	Tues	09-10 am	Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia (PA16.3)	Dr Shivani Gupta
05.08.25	Tues	10-11 am	Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia (PA16.3)	Dr Ritu Sharma
06.08.25	Wed	09-10 am	Enumerate blood components and describe their clinical uses (PA22.4)	Dr Pravesh Yadav
06.08.25	Wed	10-11 am	Enumerate and describe infections transmitted by blood transfusion (PA22.5)	Dr Ankita Srivastava
07.08.25	Thurs	09-10 am	Enumerate and describe the causes of leukocytosis, leucopenia, lymphocytosis and leukaemoid reactions (PA18.1)	Dr Aviral Srivastava
07.08.25	Thurs	10-11 am	Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma (PA19.4)	Dr Tripti Singh
08.08.25	Fri	09-10 am	Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever (PA27.4)	Dr Navdeep Kaur
08.08.25	Fri	10-11 am	Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnosis tests and complications of ischemic heart disease (PA27.5)	Dr Ashwani Tripathi
11.08.25	Mon	09-10 am	Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis (PA27.6)	Dr Pallavi Rai
11.08.25	Mon	10-11 am	Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia (PA26.1)	Dr Shivani Gupta
12.08.25	Tues	09-10 am	Define and describe the etiology, types, exposure, environment influence, pathogenesis, stages, morphology, microscopic appearance and complications of occupational lung disease (PA26.5)	Dr Pravesh Yadav
12.08.25	Tues	10-11 am	Describe the etiology, pathogenesis and pathologic features of carcinoma of the stomach (PA24.4)	Dr Ankita Srivastava
13.08.25	Wed	09-10 am	Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon (PA24.7)	Dr Aviral Srivastava
13.08.25	Wed	10-11 am	Describe the etiology, pathogenesis and pathologic features of tuberculosis of the intestine (PA24.5)	Dr Tripti Singh
14.08.25	Thurs	09-10 am	Define and describe the etiology, pathogenesis, pathology, laboratory and urinary findings, progression and complications of IgA nephropathy (PA28.6)	Dr Navdeep Kaur
14.08.25	Thurs	10-11 am	Define and classify and describe the etiology, pathogenesis, pathology, laboratory and urinary findings, distinguishing features, progression and complications of vascular disease of the kidney (PA28.11)	Dr Ashwani Tripathi

Dr (Brig) Nikhilesh Kumar  
 Professor & Head  
 Department of Pathology