



RAJPATHCON 2025

**FLOW CYTOMETRY
FUNDAMENTALS**

19TH DECEMBER, 2025

ORGANISED BY

**DEPARTMENT OF PATHOLOGY
MAHATMA GANDHI MEDICAL COLLEGE AND HOSPITAL,
JAIPUR**

Guest Faculty- Dr. Prashant Tembhare

Faculty Coordinators- Dr. Ram Jaiswal (+91 9602779900)

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**DR. MANJU RAGHAVA
ORGANISING CHAIRPERSON**

**DR. NEERAJ K GOYAL
ORGANISING SECRETARY**

ACADEMIC SCHEDULE

19TH DECEMBER, FRIDAY

9:00-9:30 am	Registration & Breakfast	
TIME	TOPIC	SPEAKER
9:30-9:45 am	Introduction to workshop	Dr R M Jaiswal
9:45-10:30 am	Fundamentals and principles of flow cytometry	Dr.Shweta Bansal
10:30-11:00 am	Immunophenotyping of normal hematopoiesis	Dr Disha Jain
11:00-11:15 am	Tea Break	
11:15-12:00 noon	Approach to FCM for Acute Leukemia	Dr Prashant Tembhare
12:00-12:30 pm	Panel designing for Acute Leukemia	Dr Prashant Tembhare
12:30-1:15 pm	Overview of Instrument & Software, Instrument, QC, Sample preparation protocol discussion & Assay creation	Mr Nilesh Deshpande
1:15-2:00 pm	Lunch Break	
2:00-2:30 pm	Sample preparation for 8C/10C Immunophenotyping Lab	Mr Nilesh, Mr Shyam & Mr Ranjeet
2:30-3:00 pm	Compensation setup, sample acquisition and data analysis	Mr Nilesh Deshpande
3:00-3:45 pm	Clinical case discussion	Dr Prashant Tembhare
3:45-4:00 pm	Open discussion	All faculties