

# **DEPARTMENT OF PATHOLOGY**

## **Introduction /Overview**

The Department of Pathology at our Government Medical College is a cornerstone of medical education, diagnostics, and research. Dedicated to excellence in teaching and patient care, the department provides comprehensive pathology services essential for disease diagnosis, treatment planning, and public health initiatives.

Equipped with state-of-the-art laboratories, we offer a wide range of diagnostic services, including histopathology, cytology, hematology, clinical pathology and transfusion medicine. These services support both hospital-based patient care and community health programs.

Academically, the department plays a pivotal role in undergraduate (MBBS) and postgraduate (MD) medical education, integrating theoretical knowledge with hands-on training through lectures, practical sessions, case discussions and research projects. Our faculty is committed to fostering an environment of scientific inquiry and innovation, contributing to advancements in pathology and laboratory medicine.

In addition to education and diagnostics, we actively engage in research and public health initiatives, collaborating with national programs to address prevalent diseases and emerging healthcare challenges.

With a commitment to precision, quality and continuous learning, the Department of Pathology remains at the forefront of medical advancements, ensuring better healthcare outcomes for the community.

## **Vision/Objectives**

### **Vision:**

To be a center of excellence in pathology education, diagnostics and research, contributing to high-quality healthcare, scientific innovation, and community well-being.

### **Objectives:**

- **Enhance Medical Education:** Provide comprehensive training for undergraduate (MBBS) and postgraduate (MD) students, integrating theoretical knowledge with practical skills.

- **Deliver Accurate Diagnostics:** Offer high-quality laboratory services in histopathology, cytology, hematology, transfusion medicine and molecular pathology to support patient care.
- **Promote Research & Innovation:** Encourage scientific research in disease pathology, new diagnostic technologies, and emerging healthcare challenges.
- **Support Public Health Initiatives:** Collaborate with national health programs for disease surveillance, early diagnosis, and epidemiological studies.
- **Ensure Quality & Ethics:** Maintain high standards of accuracy, integrity, and ethical practices in diagnostics, education, and research.
- **Adopt Advanced Technologies:** Integrate digital pathology, artificial intelligence, and automation to improve diagnostic precision and efficiency.
- Through these objectives, the Department of Pathology remains committed to excellence in medical education, patient care, and scientific advancements, contributing to a healthier society.

## Mission/Goal

### **Mission:**

The Department of Pathology at our Government Medical College is dedicated to excellence in diagnostics, medical education, and research. Our mission is to provide accurate and timely laboratory services, foster high-quality medical training, and advance scientific research to improve patient care and public health.

### **Goals:**

- 1) **Deliver Accurate Diagnostics:** Provide reliable and comprehensive laboratory services in histopathology, cytology, hematology, transfusion medicine and molecular pathology to support effective patient management.
- 2) **Excel in Medical Education:** Train undergraduate (MBBS) and postgraduate (MD, DCP) students with a strong foundation in pathology through theoretical knowledge, practical experience, and research exposure.
- 3) **Advance Research & Innovation:** Conduct high-impact research in pathology, disease mechanisms, and new diagnostic techniques to contribute to medical advancements.
- 4) **Support Public Health Initiatives:** Collaborate with national health programs for disease surveillance, early diagnosis, and community health improvement.
- 5) **Maintain Quality & Ethics:** Uphold the highest standards of accuracy, integrity, and ethical practices in pathology services and medical education.
- 6) Through these commitments, the Department of Pathology strives to be a leader in academic excellence, diagnostic precision, and public health contribution, ensuring better healthcare outcomes for society.

## List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1	Dr.Deepak Shejwal	Associate Professor & HOD	M.D. (Pathology)	15 years	
2	Dr.Bharat Borole	Professor	M.D. (Pathology)	12 years	
3	Dr.Kunal Deore	Assistant Professor	M.D. (Pathology)	9 years 7 months	
4	Dr.Kavita Gite	Senior Resident	M.D. (Pathology)	1year 6 months	
5	Dr.Priyanka Wankhede	Senior Resident	M.D. (Pathology)	10 Months	

### List of Non-Teaching Staff

Sr. No.	Name	Post
1	Mr. Vilas Vasave	Laboratory Technician
2	Mr. Sunil Khairnar	Laboratory Technician
3	Mr. Nilesh Rathod	Laboratory Technician
4	Mr. Ganesh Patil	Laboratory Technician
5	Mr. Laxmikant Tripathi	Technical Supervisor
6	Mr. Rajesh Shirsath	Laboratory Technician
7	Mr. Deepak Honmane	Laboratory Technician
8	Mr. Kapil Patil	Laboratory Technician
9	Mr. Mubeen Pathan	Laboratory Technician
10	Mr.Sagar Patil	Laboratory Technician
11	Mrs. Shailja Musale	Laboratory Technician
12	Mrs. Jyoti Katkade	Laboratory Technician
13	Miss Rupali Kachare	Senior Clerk
14	Mrs. Ashwini Yadav	Laboratory Assistant
15	Mrs. Vrushali Solankar	Laboratory Assistant

### List of Publications and Research (Faculty wise)

Sr. No.	Publication in Vancouver Style	Indexing System
Dr.Deepak Shejwal, Associate Professor & HOD		
1	Cause of death in Sickel Cell Disease – An Autopsy Study (National Journal of Basic Medical Sciences ) Volume – III, Issue-2 Corresponding Author/ Original article / Index Copernicus journal	Copernicus
2	Efficacy of Solubility Test in Diagnosis of Sickel Cell Disorders (Journal of Research in Medical Education & Ethics I Vol.2, No.3, November,2012, pp-214-216 – Research Article	
3	Detection of Seroprevalence and Baseline Titre of Brucella Agglutinins in Blood Donors of Dhule District ( Indian Journal of Pathology, Research and practice, Volume 6 No.3, July, Sept. 2017 (Part I) – Original Research Article	Copernicus

4	Parasitic Leiomyoma : A Diagnostics Dilema – A Case Report (International Journal of Medical and Health Sciences I Oct 2014, Vol-3 , Issue-4 , ISSN:2277-4505 – Case Report	
5	An Unusual Presentation of Female Genital Tuberculosis- A Rare Report (National Journal of Basic Medical Sciences, Volume-II, Issue-1)	
6	Seroprevalence of Transfusion Transmissible Infections (TTIs) in Blood Donors : A 5 year study (Indian Journal of Pathology : Research and Practice I Vol.6, No. 1, January-March 2017)	
7	A study of seroprevalence of Transfusion Transmitted Infections (TTI's) Amongst Blood Donors in a Tertiary Care Centre of North Maharashtra (An 8.5 years study), Makhill publications, Research journals of medical sciences, 6 <sup>th</sup> Dec., 2024	Open Access Journal
8	Histopathological Overview of Inflammatory Lesions of Gastrointestinal Tract at Tertiary Care Center of North Maharashtra, International Journal of Pharmaceutical and Clinical Research 2024; 16(7); 1105-1111	Embase
Dr.Bharat Borole, Professor		
9	A study of seroprevalence of Transfusion Transmitted Infections (TTI's) Amongst Blood Donors in a Tertiary Care Centre of North Maharashtra (An 8.5 years study), Makhill publications, Research journals of medical sciences, 6 <sup>th</sup> Dec., 2024	Open Access Journal
10	Histopathological Overview of Inflammatory Lesions of Gastrointestinal Tract at Tertiary Care Center of North Maharashtra, International Journal of Pharmaceutical and Clinical Research 2024; 16(7); 1105-1111	Embase
Dr.Kunal Deore, Assistant Professor		
11	Analysis of FNAC of cervical lymph nodes: experience over a two years period (International Journal of Medical Science and Public Health   2014   Vol 3   Issue 5) Corresponding Author/ Original article/ Index Copernicus journal	Index Medicus
12	Histopathological analysis of testicular tumors: a 4-year experience	Index Copernicus

	(International Journal of Medical Science and Public Health   2015   Vol 4   Issue 4) First & Corresponding Author/ Original article/ Index Copernicus journal	
13	Prevalence of head and neck malignancies in north Maharashtra: an institutional study (Paripex - Indian Journal of Research Volume-8   Issue-7   July-2019   PRINT ISSN No. 2250 – 1991) Second & Corresponding Author/ Original article/ Index Medicus journal	Index Copernicus
14	Histomorphological spectrum of prostatic lesions: an institutional study in north Maharashtra (Indian Journal of Applied Research Volume-9   Issue-8   August - 2019   PRINT ISSN No. 2249 - 555X) First & Corresponding Author/ Original article/ Index Medicus journal	Index Copernicus
15	A study of seroprevalence of Transfusion Transmitted Infections (TTI's) Amongst Blood Donors in a Tertiary Care Centre of North Maharashtra (An 8.5 years study), Makhill publications, Research journals of medical sciences, 6 <sup>th</sup> Dec., 2024	Open Access Journal
16	Histopathological Overview of Inflammatory Lesions of Gastrointestinal Tract at Tertiary Care Center of North Maharashtra, International Journal of Pharmaceutical and Clinical Research 2024; 16(7); 1105-1111	Embase

### Achievements/ Awards –

- 1) First Prize in Oral Paper Presentation to Dr.Bhavesh Khadke, PG Student in MAPCON Mid-year CME, 2025 held at SMBT IMS & RC, Nashik.
- 2) National Pathology Day Celebrated on 13<sup>th</sup> April 2024. Rangoli, Poster, Play, Speech Competition organized for UG & PG Students.
- 3) Blood Donor Day Celebrated on 14<sup>th</sup> June, 2024
- 4) Miss Rupali Kachare, Senior Clerk Climbed Mt.Elbrus which was located in Russia and is highest mountain in Europe continent. She is first person in her community who climbed one of seven summits in world. (Personal Achievement)

## Photo Gallery

**First prize in oral paper presentation in MAPCON Mid-year CME, 2025 –Dr.Bhavesh Khadke**



**National Pathology Day Celebration, 2024**







Blood Donor Day Celebration, 2024







Miss. Rupali Kachare, Sr. Clerk Personal Achievements



