

DEPARTMENT OF PATHOLOGY

1: OVERVIEW

The Department of Pathology was established in the year 2021 . Since its inception, the department has been committed to imparting quality medical education, delivering efficient diagnostic services, and engaging in meaningful research. Currently, the department has a faculty strength of four. The department is engaged in diagnostic reporting of surgical pathology, cytopathology, and hematology specimens, besides teaching undergraduate MBBS and performing quality research activities in diverse clinical domains. The department offers state-of-the-art diagnostic services and has well- equipped histopathology, cytopathology, and hematology labs. The Cytopathology lab performs conventional cytology for gynecological smears. The hematology lab is well equipped with a fully automated 3 part and 5 part cell counters and performs HPLC for diagnosing various hemoglobinopathies. The coagulation lab offers PT-INR and APTT tests with specialized factor assays. The department also offers clinical autopsy services for determining the cause of death.





The undergraduate teaching programs are planned according to the guidelines outline in the competency- based medical curriculum so that the student not only acquire the requisite knowledge and skills pertaining to cognitive and psychomotor domain but also develops competencies in attitudinal, ethical, and communication domains. The department actively takes part in community outreach activities to increase awareness regarding screening of common cancers. The faculty have presented their work at various national and international conferences and also published in scientific journals

2: FACULTY

Head of the Department: Dr. Santosh N. Pawar

Sr No	Name	Current Designation	Qualification	Email-id
1	Dr. Santosh N. Pawar	Associate Professor & HOD	MBBS, MD (PATHOLOGY)	santoshpawargp@yahoo.co.in
2	Dr. Rajesh Thakur	Assistant professor	MBBS MD (PATHOLOGY)	drrajeshyt@gmail.com
3	Dr. Suhas Kokani	Assistant Professor	MBBS MD (PATHOLOGY)	sbkkokani@gmail.com
4	Dr. Gaurav Deshmukh	Senior Resident	MBBS MD (PATHOLOGY)	gauravdeshmukh78@gmail.com

FACULTY

Sr No	Name	Current Designation	Experience	Reg. No	Photograph
1	Dr. Santosh N. Pawar	Associate Professor & HOD	8 Years 11 Months	MMC-2011/05/1515	
2	Dr. Rajesh Thakur	Assistant Professor	9 Years 11 Months	MMC-2010/03/0669	
3	Dr. Suhas Kokani	Assistant Professor	11 Months	MMC-2013/10/3234	
4	Dr. Gaurav Deshmukh	Senior Resident	11 Months	MMC-2013/11/3352	

List of Non Teaching staff :

Sr.No	post	Name
1	Technician	Shri. Jitendra Wani, Shri. Yogendrasing Rajput,
2	Junior clerk	Shri. Sohan Kokani
3	Laboratory attendant	-----
4	Peon	Shri. Ravindra Ahire
5	sweeper	Shri. Gautam Baisane

3) ACADEMICS – COURSE OFFERED

Sr. No	Course Name (Ug/Pg/PhD/fellowship)
1	MBBS (Intake 100/year)

4) Services/ Investigation Done In Pathology Department :-

Hematology : - HB, CBC, Platelet Count, RETICULOCYTE COUNT, PT INR, BT CT, SOLUBILITY TEST (SICKLE CELL),Nestroff test, ESR, BLOOD GROUP, PS for MALARIA, PS for EO ,URINE ANALYSIS , UPT.

CYTOPATHOLOGY : - FNAC, PAP SMEAR

CLINICAL PATHOLOGY :- PLURAL FLUID CYTOLOGY, ASCITIC FLUID CYTOLOGY, CSF FLUID CYTOLOGY, SYNOVIAL FLUID CYTOLOGY.

HISTOPATHOLOGY: - Histopathology of various surgical specimens.

S.NO.	Services Name	Detail (50 words)
1	Hematology	The Hematology section offers comprehensive blood analysis, focusing on diagnosing blood disorders, including anemias and malignancies.
2	Clinical Pathology	Clinical pathology division specializes in the analysis of urine, body fluids and semen analysis. This is essential for the accurate diagnosis and monitoring of various medical conditions, ensuring effective patient care.
3	Cytopathology	Cytopathology focuses on examining cells from various body sites to detect cancer and precancerous conditions, infectious benign disorders. Techniques like facilitating early detection and treatment of disease.
4	Histopathology	Histopathology division provides detailed tissue analysis, identifying pathological conditions through microscopic examination.
5	Clinical Autopsy	Clinical Autopsy service is dedicated to understanding the cause of death through comprehensive post- mortem examination.

5). Lab Investigation in Last 3 Years.

Sr.No	2022 Year	2023 Year	Till 30 June, 2024
Pathology IPD-OPD	124153	172799	100681
Histopathology	-	368	594
Cytology	-	39	105
Total	124153	173206	101380

6 : DEPARTMENT RESEARCH

1. Dr. Santosh Pawar

Sr. no	Citation of journal article	Type of Article	Indexed in	National / International	AUTHER	Edition print or electronic
1	Sensitivity and specificity of cell block method in diagnosis of lung malignancies. IOSR-journal of dental and medical Sciences, e-ISSN:2279-0853,p-ISSN2279-0861. Volume 15, issue 4 ver.I(Apr.2016),PP86-99	Original Article	Index Copernicus, Google Scholar, Indian Citation Index.	International	First Author	Print
2	A 3 years retrospective Histopathological study of autopsy findings. Indian journal of Forensic Medicine and pathology Volume 10 Number 1 January- march 2017 DOI://dx.doi.org/10.21088/ijfmp.0974.383.10117.1 p-ISSN09743383 e-ISSN09743391	Original Article	Index Copernicus, Google Scholar, Scopes.	National	Second Author/ corresponding Author	Print
3	Changing Histological Pattern of Lung malignancies in India International Journal of Recent Trends in Science and Technology. p-ISSN2227-2812 e-ISSN2249-8109,Volume 20 Issue 3,2016. October 2016;20(3):321-327 http://stapperson.com	Original Article	Index Copernicus	International	Second Author/ corresponding Author	Print
4	Study of demographic profile of patients with lung malignancies. Journal of evolution of medical and Dental Sciences/e-ISSN-2278-4802,p-ISSN2278-4802/Volume7/Issue1/Jan 01,2018	Original Article	Index Copernicus, Google Scholar, global Index medicus.	International	Second Author/ corresponding Author	Print

