



DR. VITHALRAO VIKHE PATIL FOUNDATION'S

MEDICAL COLLEGE & HOSPITAL



DEPARTMENT OF PATHOLOGY

INFORMATION BOOKLET

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INTRODUCTION

INTRODUCTION

Dr. Vithalrao Vikhe Patil Foundation's Medical College had been established at Ahmednagar in 2004 under the great leadership of Late Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee). Presently institute has world class infrastructure and providing high quality medical education to students with the constant guidance and support of Hon. Namdar Radhakrishna Vikhe Patil, Chairman, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar and Hon. Dr. Sujay Radhakrishna Vikhe Patil, CEO, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar. The institute is recognized by Medical Council of India, New Delhi and is affiliated to Maharashtra University of Health Sciences, Nashik.

The Department of Pathology was started in the year 2004 under the guidance of great academician Dr. Mrs. Kavthekar and presently headed by Dr. Sadhana Khaparde. The department has been gradually upgraded to present status by experienced faculty. First undergraduate batch in 2004 had a capacity of 100 seats which increased to 150 and presently we got approval for 200 seats.

Pathology is one of the core branches in the medical universe possessing a vast array of technologies in its diagnostic armamentarium. It is a narrative of the disease process from its emergence at the molecular or cellular level to its culmination with organ changes and clinical symptoms. It effectively amalgamates all branches of science acting as a link between the pre-clinical, clinical and surgical branches.

VISION

Provision of state-of-the-art diagnostic facilities with standardized reporting

Becoming a pioneer in the field of education and research

MISSION

FOR PATIENTS: to provide efficient, excellent and prompt pathological reports and services which conform to the national and international standards.

FOR UNDERGRADUATE STUDENTS: to create an innovative, interactive and simplified teaching environment to achieve an enriching experience for the students.

FOR POSTGRADUATE STUDENTS: to provide a wholesome training, education and experience in the sub-specialties of pathology with opportunities in research

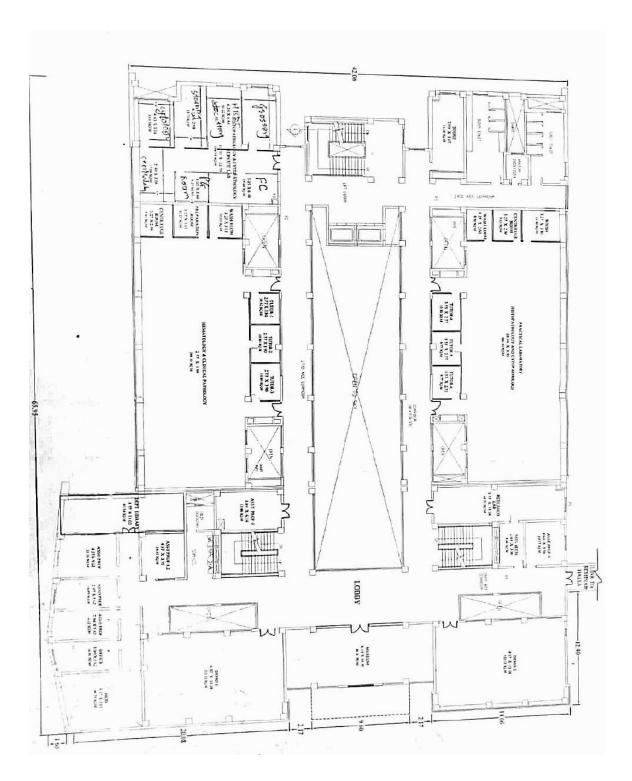
FOR STAFF PERSONNEL: to work towards a healthy work environment that promotes cooperation, professional growth and research

BEST PRACTICES

- 1) Issue of free blood to Thalassaemia patients.
- 2) Frozen section reporting for early diagnosis & during operation to decide extension of operation.
- 3) Death Audits regularly done.
- 4) Clinico-pathological conference also regularly done
- 5) You-Tube videos by Dr. S. D. Deshmukh for II MBBS students.

DEPARTMENT LAYOUT, SERVICES PROVIDED AND FACILITIES

DEPARTMENT LAYOUT



MAP OF PATHOLOGY DEPARTMENT

INFRASTRUCTURE OF DEPARTMENT

Sr. No.	Specification	Area as per NMC norm
1	Professor & HOD	1X18 Sq. Meters
2	Associate Professor	2X16.69 Sq. Meters
		1X 22.28 Sq. Meters
3	Assistant Professor	1x20.05 Sq. Meters
		1X23.88 Sq. Meters
		1X20.00 Sq. Meters
		1X24.52 Sq. Meters
4	Tutors-1	1X32.52 Sq. Meters
5	Tutors-2	1X15.00 Sq. Meters
6	Office	1X16.86 Sq. Meters
7	Museum	1X123.12 Sq. Meters
8	Non-teaching staff room	18.37 Sq. Meters
9	Demonstration room	1X123.12 Sq. Meters
		1X88.41 Sq. Meters
		1x82.43 Sq. Meters
10	Seminar room/Library	1X41.54 Sq. Meters
11	Morbid anatomy and	1X289.40 Sq. Meters
	histopathology	
12	Research lab	1X49.53 Sq. Meters
13	Hematology and clinical pathology	1X304.50 Sq. Meters
14	Histopathology and cytopathology	1X142.00 Sq. Meters
15	Autopsy block	1X425.42 Sq. Meters

SERVICES PROVIDED AND FACILITIES

MUSEUM

INFRASTRUCTURE

- 1. **Area:-** 124 sqm
- 2. Facilities:
 - a. **Iron racks-** total 32 racks for displaying of pathology specimens
 - b. **Binocular microscopes** total 10 binocular microscopes for academic learning of MBBS & PG Students
 - Stainless steel slide cabinet- 1 slide cabinet with capacity of 1000 for storage of histopathology slides
 - d. **Museum mounting jars** Variable size jars are available for specimen mounting,

Jar sizes

- 1. 12X8X8 cm
- 2. 10x7x5 cm
- 3. 10x10x5 cm
- 4. 6x6x3 cm
- 5. 8x8x4 cm
- 6. 8x6x4 cm
- 7. 10x10x8 cm
- 8. 25x8x8 cm (Largest)
- 9. 8x5x5 cm (Smallest)
- 10. 14x8x6 cm
- 11. 11x6x4 cm
- 3. Teaching learning material:-
 - Charts- total 5 charts are displayed

LIST

- a. Autopsy
- b. Sequential pathologic changes in myocardial infarction
- c. Museum techniques
- d. Long term complications of Diabetes mellitus
- e. The value of autopsy
- Photographs- total 10 photographs are displayed

LIST

- a. Adenocarcinoma of endocervix (Pap smear image)
- b. Urine microscopic examination, displaying different types of crystals
- c. Urine microscopic examination, displaying different types of casts
- d. Bone marrow aspirate images
- e. Fate of secondary pulmonary tuberculosis (diagrammatic representation)
- f. Peripheral blood smear in different types of leukemia
- g. Peripheral blood picture findings in haemolyticanaemia
- h. Molecular model for evolution of Ca. Colon
- i. Gross autopsy findings in COVID-19
- j. Histopathological findings in lungs of COVID-19

4. Specimen availability/ selection for mounting & Protocol for specimen maintenance

Specimen availability/ selection

- All the specimens for museum mounting are selected from histopathology section of department.
- Specimen spectrum is comprised of those routinely required for undergraduate teaching including special surgical/ Onco-pathology specimens for post graduate teaching and training.
- 5. Total mounted specimens in museum with respective catalogues: 475

UG & PG TEACHING SLIDE CABINET

Shelf no	Total no of slides
1	63
2	38
3	74
4	77

PRACTICAL LABORATORY

Materials and instruments available in Hematology Lab

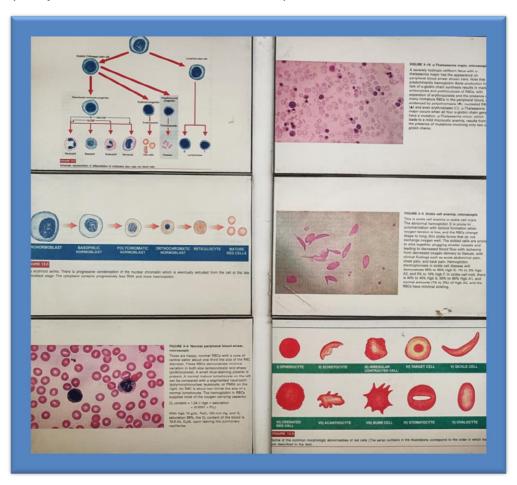
Sr. No.	Name of Instruments	Qty
1.	Centrifuge Remi R. P. M. 3000	1
2.	Balance K 15 100gm	1
3.	Chemical balance	1
4.	Esbach's Albuminometer	1
5.	Hemocytometer	58
6.	Haemoglobinometer	55
7.	Monocular microscope (Lawrence and Mayo)	20
8.	Binocular microscope with LED light	60
9.	Spirit lamps, ESR and PCV stands, test tubes and stands, bone marrow	
	aspiration needle, liver biopsy needle, lumbar puncture needle	

Materials and instruments available in Morbid anatomy Lab

S. no.	Name of instruments	Qty
1.	Centrifuge Remi R. P. M. 3000	1
2.	Chemical balance	1
3.	Microscope Monocular	27
4.	Slide cabinet (1000 capacity)	2
5.	Required mounted specimens and slides	<u>,</u>

Visual UG teaching and learning material in hematology practical laboratory

- 1. Metastasis by hematogenous route
- 2. Molecular basis of evolution of cancer
- 3. Differential features of types of meningitis
- 4. Classification of anemias
- 5. PBS findings in hemolytic anemia
- 6. PBS and bone marrow findings in leukemia: AML, ALL, CML, CLL
- 7. Urine microscopic examination findings
- 8. Multiple myeloma: PBS, Bone marrow and electrophoresis



Visual UG teaching and learning material in morbid anatomy practical laboratory

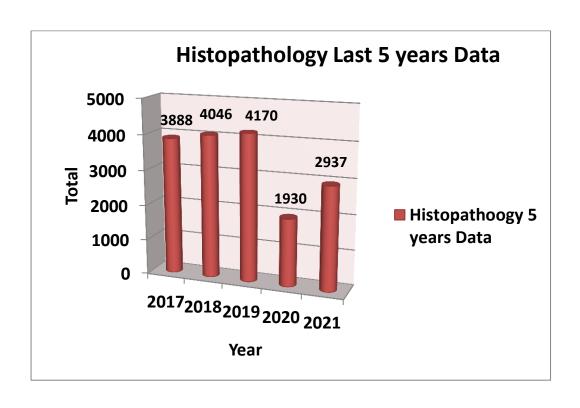
Total charts available: 20



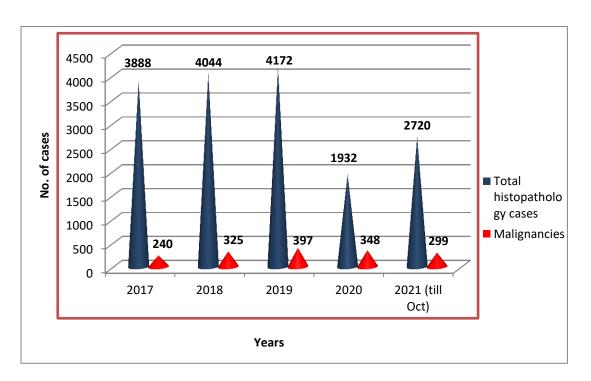
HISTOPATHOLOGY

> Instruments:

- Grossing station (YORCO –YORK)
- Grossing tools
- Tissue processors (Leica TP1020, Spencers, Panchal Scientific Lab)
- Cold plate (Leica Histo Core Arcadia)
- Rotary microtome (Leica RM2125 RTS)
- Water bath (Leica HI1210)
- Hot plate (Leica1220)
- > Slide cabinets: 20,000 and 10,000 capacity
- > Other tools: Mounting and Staining platforms
- Materials received: Post-operative organ tissue, tissue biopsy etc.
- > Stains performed: Routine H&E stain, AFB/Ziehl-Neelsen stain, PAS (Periodic acid Schiff stain), Reticulin stain

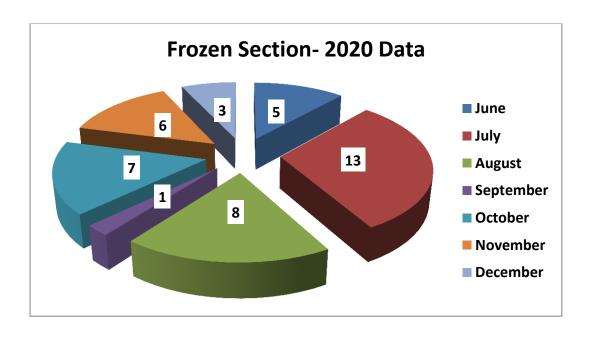


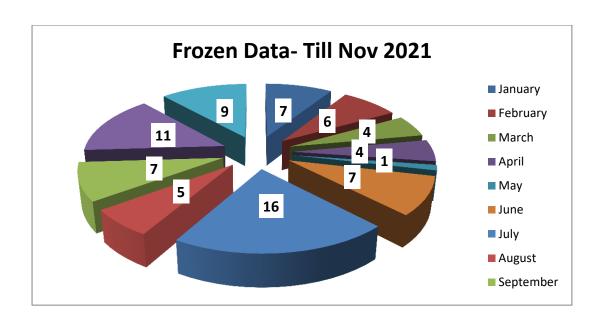
TOTAL MALIGNANCIES 5-YEAR DATA



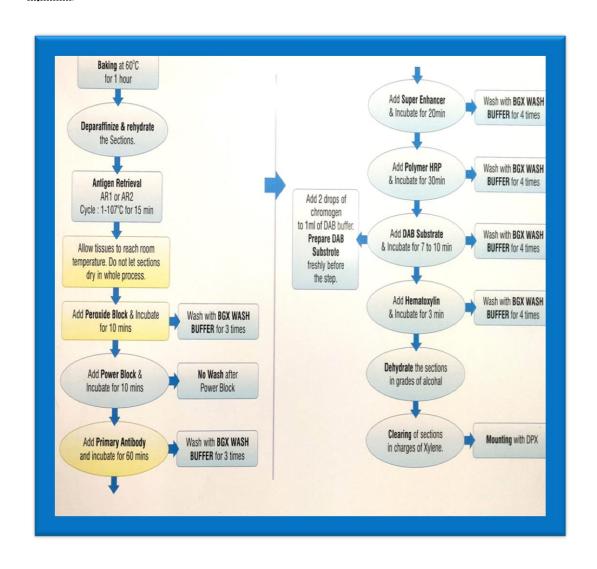
Latest advancements in histopathology:

a) Frozen section





b) IHC



CYTOPATHOLOGY

Spectrum of cytological services we provide are FNAC (USG and CT guided), PAP and FLUID

cytology

Fine needle aspiration cytology (FNAC) is easy, cheap and cost effective procedure for

early diagnosis of non-neoplastic as well as neoplastic lesions.

Commonly performed FNACs in our setup: breast, thyroid, lymph node and soft tissue

lesions.

In addition, for early screening of cervical cancers in women PAP smears are done.

For fluid cytology cytospin cytocentrifuge is introduced which has proved to be of

immense help in reporting of malignant cytology of fluids as well as in FNAC cases

with fluid aspirates.

FNAC

Dimensions: 14.65 sq meters

Instruments: Cytocentrifuge

Slide cabinets: 20,000 and 10,000 capacity

Other tools: Mounting and Staining station

Techniques performed: FNAC

Materials received: Fluids

PAP smears

Stains performed: Modified Leishman's stain

H&E stain

Rapid PAP stain

Ziehl-Neelsen staining

15

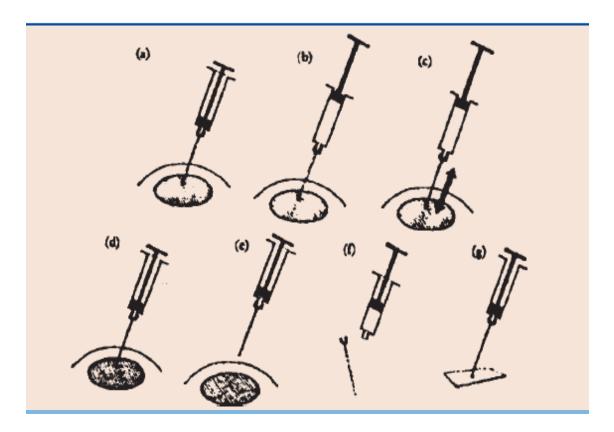
Fine needle aspiration cytology equipments

FNAC gun





FNAC PROCEDURE



(a) needle positioned within target tissue (b) plunger pulled to apply negative pressure (c) needle moved back and forth within target tissue (d) suction released while needle remains in target tissue (e) needle withdrawn (f) needle detached (g) aspirate blown onto slide.

REPORTING ROOM



Lawrence & Mayo model N-510 Penta-head with LED screen

- > We have installed a penta-head in the reporting room since 2011.
- > It has benefitted our residents for better microscopic understanding from our seniors and consultants
- > It has aided as a teaching tool for histopathology slide discussion and slide seminars for our post-graduate students
- > We have also installed a display screen on the penta-head which provides an enlarged view of the slide being examined

DEPARTMENT LIBRARY

Total 124 books issued from Central Library to Pathology Department

Sr.	Book Title	Author	Ed	Year	Acc. No	Copies
1.	De Gruchy's Clinical	Firkin F.	5	2004	2333, 2340,	03
	Haematology in medical				2341	
	practice					
2.	Robbins & Cotran	Kumar	1	2005	2338, 2339	02
	pathologic basis of disease	Abbas				
3.	Textbook of pathology &	Harsh	2	2005	1273, 1273-A,	02
	Quick Review	Mohan				
4.	TB. Of medical Laboratory	Godkar P.B.	2	2005	2346, 2347	02
	Technology					
5.	Lecture Notes on	Hughes-	7	2004	2348	01
	Haematology	Jones				
6.	Atlas of Diagnostic	Barbara A.F.	2	2004	1387,1872	02
	Cytopathology					
7.	Dacie & Lewis Practical	Lewis	2	2001	600,1740	02
	Haematology					
8.	Diagnostic Cytopathology	Gray	2	2003	1873	01
		Winifred				
9.	Wheaters' functional	Young B.	4	2000	1684	01
	histology a text & colour					
	atlas					
10.	Difore's atlas of histology	Froschenko	4	2000	1240	01
	with functional correlations					
11.	Biopsy pathology of	Buckley	2	2000	1907	01
	endometrium					
12.	Rosai & akerman's surgical	Rosai Juan	9	2000	1399, 1400,	04
	pathology vol. 1 & 2				1274, 1275	
13.	Atlas of bone marrow &	Naeim	1	1999	1396	01
	blood pathology					
14.	Diagnostic soft tissue	Miettiene	1	2006	1155	01
	pathology					
15.	Pathology of the lungs	Bryan	2	2002	1908	01
16.	Malignant lymphoma	Hancock	1	1993	1097	01
17.	The lymphoproliferative	Child jack	1	1993	1038	01
	disorders					
18	Hospital autopsy	Cotton	2	2001	471	01
19.	Review of pathology	Shweta	2	2001	869,870	02

20.	Liver biopsy interpretation	Schever	6	2002	1190	01
21.	Textbook of oral pathology	Shafer's	5	2006	2635	01
22.	Atlas of cytopathology of	Learmonth	1	1998	1874, 1393	02
	the head & neck					
23.	Churchill pocketbook of	Raftery	1	2002	1175	01
	differential diagnosis					
24.	Pathology	Steven Alan	2	2000	1402	01
25.	Biopsy pathology of the	Sloane	1	2001	1196	01
	breast					
26.	Prep manual for UG clinical	Sanyal	1	2004	1401	01
	pathology					
27.	Colour guide general	More	1	1994	931	01
	pathology					
28.	Review of pathology	Robbins	6	2000	1875	01
29.	Practical differential	Prayson	1	2000	1592	01
	diagnosis in surgical					
	neuropathology					
30.	API TB. Of medicine	Shah	7	2003	2043	01
31.	Clinical hematology Vol.I&	Windtrobe's	10	2001	2773, 2774	02
	II					
32.	Pocket companion to TB.of	Guyton &	9	2005	1304	01
	medical physiology	Hall				
33.	Lever's histopathology of	Elder	9	2003	2015	01
	the skin					
34.	Robbins basic pathology	Kumar	7	2003	1970	01
	7 th ed.					
35.	Progress in pathology	Dutta B.N.	1	1997	1357	01
36.	Medical laboratory	Mukherjee	1	2003	1325,1326,13	03
	technology vol. 1,2&3				27	
37.	Anderson pathology Vol.1	Damjanov	10	1996	1265,1266	02
	& 2					
38.	General pathology &	Deodhare	6	2002	1323	01
	pathology of system	S.G.				
39.	Pathology & genetics	Kleihues	1	2000	1279	01
	tumours of the nervous	Paul				
	system					
40.	Enzinger & gmt.'s soft	Weiss	4	2001	1278	01
	tissue tumours	Sharon				
41.	Clinical diagnosis & gmt. by	Henry	2	2003	1280	01
	laboratory methods					
42.	Progress in pathology	Datta Usha	1	1999	1264	01

43.	Pathology in Eye & orbit	Ratnakar	1	1997	1356	01
44.	Recent advances in	Deodher	1	1997	1355	01
	pathology 2					
45.	Mgmt of blood transfusion	Hollan	1	1991	1358	01
	services					
46.	Colour atlas of clinical	Hoffbrand	3	2000	1276	01
	hematology					
47.	Pathologic basis of disease	Mitchel	7	2006	4214,4213	02
48.	General and systematic	Underwood	4	2004	1403,3567	02
	pathology					
49.	Basic pathology	Kumar	7	2003	2802	01
50.	Pathology secrets	Damjanov	2	2005	4134	01
51.	The clinical use of blood	Who	2	2002	4771,4335	02
52.	Management blood	Who	1	1991	455	01
	transfusion services					
53.	Clinical hematology in	Firkin	5	1989	1905	01
	medical practice					
54.	Notes on pathology		1	2000	898	01
55.	Theory and practice of	Bancroft	5	2002	4534	01
	histological techniques					
56.	Atlas of pathology	Klatt	4	2007	4793	01
57.	Rosai & Akerman's Surgical	Rosai	9	2004	6108, 3562	02
	Pathology Vol.1 & 2					
58.	Koss diagnostic cytology &	Koss L.G.	5	2006	5019, 5020	02
	its histopathologic bases					
	vol. 1 & 2					
59.	Clinical & laboratory	Proven	1	2001	7557	01
	investigation					
60.	Fine needle aspiration	Orell	5	2012	9697	01
	cytology					
61.	Pathophysiology	Damjanov	1	2009	7074	01
62.	Head & neck pathology	Thompson	1	2006	6769	01
63.	Foundations in diagnostic	Christine A	1	2005	6292	01
	pathology : Gastrointestinal					
	and Liver Pathology					
64.	Essentials of clinical	Kawthalkar	1	2010	7197	01
	pathology					
65.	Atlas of breast pathology	Silverberg	1	2002	4515	01
				1		
66.	Pathology of emerging	Horsburgh	1	1997	3409	01
	infections					

67.	Systemic pathology for surgeons	Spence	3	2001	6687	01
68.	Clinical hematology	Rodgers	2	2010	7241	01
69.	Color atlas of oral pathology	Ishikawa G	1	1999	4181	01
70.	Atlas of difficult diagnoses in cytopathology	Aitkinson	1	1998	6784	01
71.	Atlas of breast pathology	Silverberg	1	2002	3564	01
72.	Curran's atlas of histopathology	Currran R	4	2005	6825	01
73.	Lever's histopathology of the skin	Elder D	10	2010	6174	01
74.	Wallach's interpretation of diagnostic tests	Williamson M	9	2013	11009	01
75.	Textbook of Pathology	Harsh mohan	7	2015	12344,12346	02
76.	Simplified & illustrated breast pathology	Bhargava R.	1	2015	12343	01
77.	Pathology solved question papers	Singi Y.	6	2014	12351,12352	02
78.	Rapid review pathology	Goljan E	1	2015	12670	01
79.	Review of pathology & genetics	Garg G	8	2016	12674	01
80.	Robbins &cotran pathologic basis of disease vol.1 & 2	Kumar	1	2015	12679,12676	02
81.	Atlas of pathophysiology	Anatomical char company	3	2010	7080	01
82.	Atlas of bone marrow & blood pathology	Naeim	1	2001	3557	01
83.	Silverberg's principles & practice of surgical pathology & cytopathology vol.1 &2	Silverberg S.G	4	2006	6995,4794	02
84.	Sternberg's diagnostic surgical pathology vol.1	Mills S.E	4	2004	4698	01
85.	Sternberg's diagnostic surgical pathology vol.2	Mills S.E	4	2004	4699	01
86.	Sternberg's diagnostic surgical pathology vol.3	Mills S.E	4	2004	4700	01

87.	Color atlas of pathophysiology	Silbernagl S	3	2016	12873	01
88.	Manual of oral histology & oral pathology	Jose M	2	2017	12877	01
89.	IADVL color atlas of dermatopathology	Mahajan P	1	2017	12874	01
90.	Hematology and oncology	Cashen A	4	2017	13160	01
91.	Essentials in hematology & clinical pathology	Nayak R	2	2017	13140	01
92.	Histopathology techniques and its gmt	Nayak R	1	2018	13136	01
93.	Handbook of cervical cytology	Dey P	1	2018	13133	01
94.	Cytopathology review	Fan F	2	2017	13142	01
95.	Soft tissue and bone pathology	Boto A	1	2017	13144	01
96.	Complete review of pathology	Kumar P	3	2017	13165	01
97.	De Gruchy's Clinical Haematology in medical practice	Firkin F.	6	2014	13152	01
98.	Tb of Pathology & Pathology Quick Review	Harshmohan	8	2019	13451,13455	02

Journals issued from Central Library to Pathology Department-2021

Sr. No.	Journal Name	Frequency
1.	Indian Journal of Pathology and Microbiology	4
2.	Indian Journal of Hematology and Blood Transfusion	4
3.	Journal of Cytology	4

DEPARTMENT STAFF

TEACHING STAFF

Sr. No	Name	Designation
1	Dr. S.H. Khaparde	HOD & Professor
2	Dr. M.B. Vaidya	Professor
3	Dr. B.B. Shinde	Professor
4	Dr. S.D. Deshmukh	Professor
5	Dr. Mrs. A.S. Phatke	Associate Professor
6	Dr. R. Khandelwal	Associate Professor
7	Dr. Aarti Buge	Associate Professor
8	Dr. M.S. Unde	Assistant Professor
9	Dr. S.S. Parhe	Assistant Professor
10	Dr. S.R. Patil	Assistant Professor
11	Dr. Mrs. S.S. Bhalsing	Assistant Professor
12	Dr. H.P. Shah	Assistant Professor
13	Dr. Priyanka Ingole	Assistant Professor
14	Dr. A.V. Zawar	Tutor
15	Dr. Nandini Agrawal	Tutor
16	Dr. Sneha Patrike	Tutor
17	Dr. Aditi Sakarkar	Tutor
18	Dr. Jidnyasa Munot	Tutor
19	Dr. S.S. Kulat	Tutor
20	Dr. Ms. R.L. Sonawane	Tutor
21	Dr. S.R. Mundada	Tutor
22	Dr. K.D. Melawane	Tutor
23	Dr. Mrs. D.S. Pandule	Tutor
24	Dr. Mrs. K.A. Kurhade	Tutor

PROFESSOR & HEAD OF DEPARTMENT



Dr. Sadhana Harshwardhan Khaparde

Qualification: M.B.B.S- 1984 (Dr. Vaishampayan Memorial Medical College, Solapur)

M.D (Pathology) - 1989 (Dr. Vaishampayan Memorial Medical College, Solapur)

Total Publications: 26

Appointments by MUHS:-

- As a subject expert for M.D Pathology PG course renewal at Jalna Medical college.
- As a subject expert for staff selection at SKNMC, Sinhgad, Pune.
- As a subject expert for staff selection at Vedanta Medical college, Palghar.
- As an external examiner for II MBBS as well as MD Pathology examination.
- A convener in DVVPF's Medical college for II MBBS as well as MD Pathology university examination
- No. of dissertations guided: 05

Work as an editor on editorial board of journal- Applied Research & practice of Pathology, Red flower publication.

PROFESSOR



Dr. Sanjay D. Deshmukh

Qualification:-MBBS -1976 (Shivaji University, Kolhapur, India)

M.D. (Pathology)-1980 (Shivaji University, Kolhapur, India

MMC (Maharashtra Medical Council) Registration Number:-38168

Total Publications: 110

- Worked at MCI Recognized Institutes: Solapur (V.M.Medical College), Pune (B.J.Medical College and Sasson General Hospitals), Pune (Smt Kashibai Navale Medical College) for over 36 years.
- Guided 22 post graduate students for their dissertation work for post graduate studies i.e.
 M.D.(pathology) till 2017
- Have been Undergraduate and Post graduate Examiner to many Universities For U.G. as well as P.G. examinations

Honors & Awards:-

- 1. Co-investigator:- Indo-US (Johns Hopkins, Baltimore, MD, USA) clinical trial study (Fogarty International Fellowship to U.S. 1998)
- 2. Awarded FICP (Fellowship of Indian College of Pathologists)
- 3. Principle-investigator National Cancer Incidence study group WHO-ICMR sponsored project
- 4. Fogarty Scholarship to attend & Present Poster at International HIV Aids Conference at Barcelona, Spain 2002

Membership of Professional Bodies :

- 1) Life member- IAPM (Indian Association of Pathologists and Microbiologists
- 2) Founder member of ICON (Indian Co-operative Oncology Network).
- 3) Indian society of Haematology and Blood Transfusion
- 4) Member IAS (International AIDS Society) 2000 to 2004.
- 5) Founder Member of International CME on Oncopathology

PROFESSOR



Dr. B. B. Shinde

Qualifications: MBBS: Swami RamanandTirth Rural Government Medical

College, Ambajogai (1992)

MD Pathology: Swami RamanandTirth Rural Government

Medical College, Ambajogai (1997)

Total Publications: 18

Work experience:

- Senior Resident: Swami Ramanand Tirth Rural Government Medical College,
 Ambajogai for 3 years
- Assistant and associate professor: Pravara Medical trust's rural medical college, Loni for 6 years
- Associate professor and professor: Dr. Vithalrao Vikhe Patil Foundation's Medical
 College, Ahmednagar for 16 years

ASSOCIATE PROFESSOR



Col Dr. Rakesh Khandelwal

Qualification: MBBS from SMS Medical College, Jaipur. MD Pathology from SP Medical College, Bikaner

Total publications: 10

Served Armed Forces Medical Services for approx. 35 years from 09 Jan 1977 to 31 August 2011, as Classified Specialist Pathology

- Recieved medals for Long, Specified, Distinguish Service during Armed Forces Service tenure as SSM, LSM10, LSM 20, LSM 30, IDM etc.
- Post retirement served Nahar Medical Centre, Chandivali, Mumbai, Guru Nanak Hospital, Bandra East, Mumbai, ESIC MH & PGIMR, Andheri West, Mumbai as Pathologist Consultant

ASSOCIATE PROFESSOR



Dr. Aarti K. Buge

Qualification- MBBS: GMC, Aurangabad MD (Pathology): TNMC & BYL Nair hospital Mumbai

Total Publications- 7

 $\textbf{Published Books-} \ 1 \ (\textbf{Title-Autoimmune diseases of Thyroid-Pathophysiology} \ \& \\$

Diagnostic modalities)

Awards- 2nd Prize in Oral Cytology Paper presentation at MAPCON 2015

Others-

- Completed 1 month online Professional Course for Organ Transplant Co-ordination by MOHAN Foundation
- Guest speaker on Occasion of World Organ Donation week 2021 at DVVPF's College of Nursing

ASSISTANT PROFESSOR



Dr. Priyanka Gokul Ingole

MBBS: Maharashtra institute of Medical sciences and Research centre, Latur (MUHS)

MD Pathology: Vithalrao Vikhe Patil foundation's Medical college & hospital, Ahmednagar

(MUHS).

Total Publications: 02

- Histopathological Spectrum Of Prostatic Lesions: A Retrospective analysis Of Transurethral Resection of Prostate Specimens in a Tertiary Care hospital.
- * Histopathological Spectrum of Lesions in nephrectomy in tertiary care hospital.

SENIOR RESIDENT



Dr. Nandini Agrawal

QUALIFICATION:

MBBS: Gandhi Medical College and Hospital, Bhopal, Madhya Pradesh (2010-2016)

MD PATHOLOGY: Government Medical College and Hospital, Sector-32, Chandigarh

(2017-2020)

DNB PATHOLOGY: passed exam in December-2020 session

Total Publications: 02

ACADEMIC ACHIEVEMENTS:

- Batch topper in first and second professional MBBS with distinctions in 5 subjects including Pathology.
- Batch topper in MD Pathology with first attempt and first division

PUBLICATIONS:

- Original article: Isolation and morphology of circulating tumor cells by cell block technique in breast cancer published in Indian Journal of Pathology and Microbiology, volume 64, 2021.
- Case report: Fine needle aspiration cytology of dermatofibrosarcoma protuberans arising in a burn scar published in Cytopathology. DOI: 10.1111/cyt.13071

NON-TEACHING STAFF

Sr. No.	Name	Designation
1	Ms. Khatal L.D	Lab. Technician
2	Ms. Gunjal L.R	Lab. Technician
3	Mr. Kale Y.J	Lab. Technician
4	Ms. Dhanwate A.V	Lab, Assistant
5	Ms. Asma Shaikh	Lab, Assistant
6	Ms. Shirsath S.S	Steno/Computer operator
7	Ms. Anap S.A	Store keeper/Record Keeper

Distinctions and toppers in UG and PG

UG Toppers in Pathology

Sr. No	Name of Student	Marks	Year
1	Shelke Kishor Balkrishana	117/150	2005
2	Doda Dimple Hari	115/150	2006
	Karanje Priyanka Nityanand		
3	Harbada Rishit Kishor	113/150	2008
4	Vadke Shruti Satish	108/150	2009
5	Kazi Bilal Shoeb	105/150	2010
6	Tamboli Kshitij S	105/150	2011
	Mittal Anushka		
	Aardhapurkar Surabhi		
7	Bhushan Milind	122/150	2012
8	Kanakiya Apeksha	108/150	2013
9	Modak Aditya Prasad	109/150	2014
10	Upadhyay Prabhakar	114/150	2015
11	Hakim Yusuf	119/150	2016
12	Chavan Shubham	118/150	2017
13	Borhade Rohan Vilas	125/150	2018
14	Chordia Aayush Hemant	117/150	2019
15	Patil Rucha	122/150	2020

UG Distinctions in Pathology

Sr. No	Name Of Student	Marks Obtained	Year
1	Salsetkar Ninad Vikas	115/150	2005-06
2	Shelke Kishor Balkrishana	117/150	2005-06
3	Bhendale Sandeep Dnyandev	110/150	2006-07
4	Doda Dimple Hari	115/150	2006-07
5	Karanje Priyanka Nityanand	115/150	2006-07
6	Harbada Rishit Kishor	113/150	2006-07
7	Telang Bhushan Milind	121/150	2010-11
8	Upadhyay Prabhakar	114/150	2015
9	Hakin Yusuf Shaikhadam	119/150	2016
10	Jaiswal Sonali Ravindra	113/150	2016
11	Ghogare Manasi Ravindrakumar	113/150	2017
12	Walunj Saurabh Dnyaneshwar	114/150	2017
13	Chavan Shubham Rakesh	118/150	2017
14	Motiwalla Dhruvi Prayesh	114/150	2017
15	Yadav Deeksha	115/150	2017
16	Borhade Rohan Vilas	125/150	2018
17	Punde Swaranjali Nanasaheb	122/150	2018
18	Kshirsagar Trisha Anay	120/150	2018
19	Chordia Aayush Hemant	117/150	2019
20	Ghokhale Adwait Pandurang	113/150	2019
21	Toshniwal Gayatri Nandlal	113/150	2019
22	Patil Rucha	122/150	2020
23	Talluri Nikita	121/150	2020
24	Kelkar Atharv	119/150	2020
25	Ravi Vaishnavi	118/150	2020
26	Jagtap Pranali	116/150	2020
27	Kendre Yash	115/150	2020
28	Khandagale Krushna	114/150	Winter 2020

29	Potare Aniruddha	114/150	Winter 2020
30	Bharadwaj Riya	113/150	Winter 2020
31	Malini Arpita	113/150	Winter - 2020
32	Potharkar Sai	113/150	Winter-2020

PG Toppers in Pathology

No	Passing	Name of student	Marks	Out of total	Percentage
	Year		obtained	marks	
1	2013	Dr. Laul Abhishek	507	800	63%
2	2014	Dr. Anand Priyanka	541	800	68%
3	2015	Dr.Jain Dreamy	500	800	62%
4	2016	Dr. Shaleen Lamba	459	800	57%
5	2017	Dr. Prajakta Rane	471	800	59%
6	2018	Dr. Patil Shrinivasnand	543	800	68%
7	2019	Dr. Ingole Priyanka	437	800	55%
8	2020	Dr. Khonde Dhanashri	494	800	62%

INNOVATIVE TEACHING-LEARNING METHODS

1. E-learning with online YouTube teaching lectures

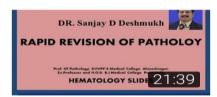
HOME **VIDEOS PLAYLISTS** COMMUNITY CHANNELS **ABOUT** Dr. Sanjay Deshmukh ,Pathology 4.49K subscribers SUBSCRIBED DR.Sanjay D.Deshmuk h .Pathology Lectures Neplasia Spread Of T... 577 views 3 years ago 29:00 : DR Sanjay D.Deshmukh. Neoplasia. Modes an... 355 views 3 years ago 26:12 Dr.Sanjay D : Deshmukh, 'Pathology Lectures' -Neoplasia ... 1.1K views · 3 years ago DR.Sanjay D : Deshmukh .Pathology Neoplasia I= Part II, D... 359 views · 3 years ago ፥ Rapid Revision Of PATHOLOGY. Histopathology Slide... 14K views 3 years ago Rapid Revision : Papillary structures, fibo Of Pathology Histopatholgy Slides ...

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6.1K views · 3 years ago



Rapid Revision of Pathology Museum Specimens: Set 1 - D... 36K views · 3 years ago



Rapid Revision Of PATHOLOGY -Hematology Slides W... 11K views · 3 years ago :

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Rapid Revision
Pathology .Museum
Specimens 2Male & ...
9.9K views · 2 years ago



RAPID REVISION OF :
Pathology Practical
Viva = Clinical & Hem...
28K views · 2 years ago



Pathology Practical Exam Preparation. Rapid Revision of Pat... 2.9K views · 5 months ago



Pathology Practical EXAM CBME (Competency Based)... 742 views · 1 month ago



Pathology Practical CBME pattern EXAM -OSPE Instrum... 540 views · 2 weeks ago



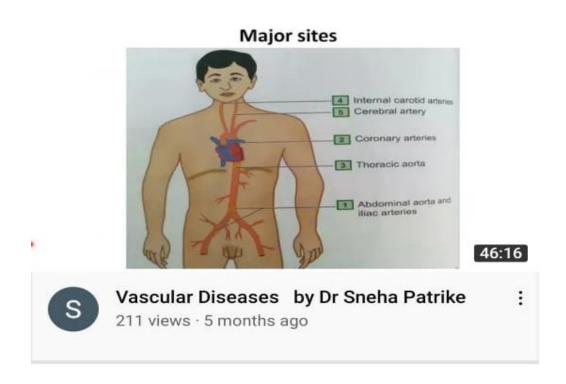
URINE CHARTS
Interpretation CBME
II.M.B.B.S Dr.Sanjay ...
382 views · 8 days ago

2. An awareness YouTube video on Blood donor's day 2021 by the department

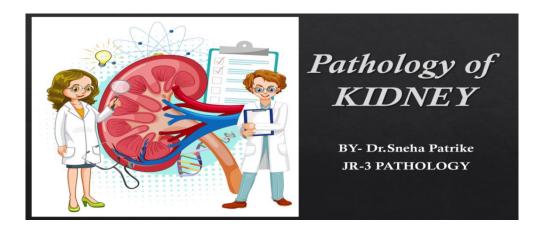




- 3. Integrated teaching with other departments for UG students
- a) Dr. Sneha Patrike: In conjunction with Anatomy department- online lecture



b) Dr. Sneha Patrike- In conjunction with Biochemistry department- online lecture



c) Dr. Nandini Agrawal- In conjunction with biochemistry department- physical lecture (Topic- Pathology of Thalassemia and Sickle Cell Anemia)



Publications by Faculty (2016-2020)

Sr. No	Title of Paper	Name of Authors		Year of Publication	ISSN Number	Indexed in
		Public	ations in 2016			
	Papilliferum (Publication)	Dr.S.D.Deshmukh,	de, Indian Journ Dr. Pathology Res Dr. and Practice, 5, No-2, August -2016	search Vol- May-		Copernicus, Poland
	enterocolitis- Unusual case with subacute intestinal obstruction-	Hemant Naik, Wankhede Narendra,		health 2016 ournal		Copernicus
	Risk stratification of paraganglioma with PASS and IHC markers. JCDR			nostic ol-10,		Copernicus
	A rare case of mayer- Rokitansky- Kuster- Hauser Syndrome with multiple leiomyomas in hypoplastic uterus.		Journal of h reproductive sciences, vo issue- 4 (242 Jan-2016	ol -8		Pubmed
5	Study of	·	IIIICMR Project	2016		
6	Study of the red cell indices hemogram and platelet variations in anemic (<10gm%) patients by automatic cell counter in D.V.V.P.F's Medical college Ahmednagar	MBBS Dr.S.H.Khaparde	IIIMUHS	2016		

trends of transfusion transmitted infection among voluntary blood donors.	Dr. S.H. Khaparde	International Journal of Scientific Research, Sep 2016 Vol- 5 , Issue-9, Page no- 42-46	2277- 8179	Google Scholar , Index Medicus
Non Psammomatous melanocytic schwannoma presenting as a subcutaneous nodule: A rare case presentation of a rare lesion		Asian Journal of Neurosurgery, July- Sep, Volume -11 Issue – 3, Page No- 317 to 318		Pubmed
	Publicati	ons in 2017		
Clinicopathological	Dr.Narendra Wankhede, Dr. Deshmukh Sanjay, Dr.	International journal of Education & Research in Health Sciences October — December 2017 Volume 3, Number-4, Impact Factor- 0.517		Copernicus, Google scholar
Characters of Prostatic Intraeithelial	Dr. Babaji Shinde, Dr. Narendra Wankhede, Dr. Deshmukh Sanjay, Dr. Sadhana Khaparde	Indian Journal of Forensic Medicine and Pathology,		Copernicus
Spectrum of Papillary lesions of Breast with Immunohistochemistr y and review literature.	Dr. Sanjay Deshmukh	Indian Journal of Pathology and Oncology, January- March- 2017, Volume- 4(1) 4, Number-52-55		Copernicus , Google Scholar
	Dr. Mandeep Kaur Dr. Phatke	VIMS Health Science journal- 2017, Volume- 4		Copernicus

5	Study of frequency and pattern of vesiculo-bullous lesions of the skin the maharashtrian population		Indian Journal of Basic and Applied Medical Research; Volume- 6, Issue-2, Number- 559-562		P ISSN:- 2250- 284X, E ISSN: 2250- 2858	
6	Study of early diagnosis of various vesiculo-bullous lesions of the skin using histopathology		Indian Journal of Basic and Applied Medicla Research; volume- 6 Issue- 2 Number- 563-568		P ISSN:- 2250- 284X, E ISSN: 2250- 2858	
7	Study of correlation of clinical presentation of vesiculobullous lesions of the skin with their histology		Applied physiology and Anatomy Digest volume- 1 , Issue0 4. Number 26-28		P ISSN: 2456- 4095	
		Publicati	ons in 2018			
1	aspiration cytological evaluation of male	Dr. Sadhana Khaparde, Dr. Deshmukh Sanjay, Dr. Babaji Shinde, Dr. R. Khandelwal	Applied Research		555X	Medicus, Google Scholar, Research gate
2	spectrum of lesions in nephrectomy specimens in tertiary care hospital	Dr. Deshmukh Sanjay, Dr. Sadhana Khaparde, Dr. Babaji Shinde, Dr. R. Khandelwal, Dr. Priya Kendre, Dr. Priyanka Ingole	Science Journal September 2018		1	Copernicus
3	body in pelvic cavity- A rare case report and review of literature	Dr. Deshmukh Sanjay, Dr. Gadekar Jayant, Dr. Patil Shrinivasanand, Dr. Khaparde Sadhana	April 2018	2018	2277- 8179	Copernicus
4	study of chronic lymphocytic thyroiditis	Dr. Aarti P.Pachrupe (Dr. A.K Buge), Dr. Varsha M.Dhume, Dr. Vikas Kavishwar, Dr. P. Varthakavi	Pathology Research and Practice (IJPRP)			Copernicus

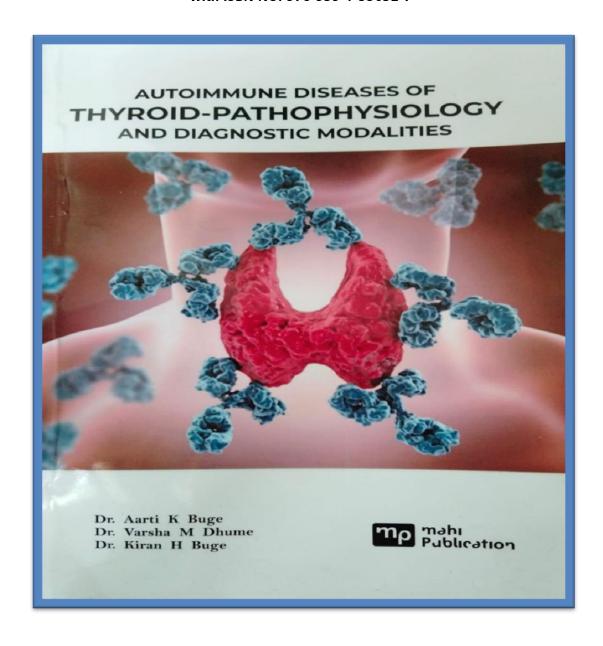
	of clinical presentation,		journal of scientific	2277- 8179	Google Scholar
	cystoides intestinalis presenting as acute obstructing intussusception: a case report of a rare entity	Dr. S.H. Khaparde Dr. Dr.R. Khandelwal Dr. B.B. Shinde Dr. Priyanka Ingole	Case- Report Global journal of pathology and microbiology Volume- 6 , page no 5-7	2310- 8703/18	
		S.H.Khaparde, Dr. S.D.Deshmukh	Journal of medical science and clinical Research (JMSCR) Vol- 6, Issue- 12, Page No 929-933 ons in 2019	E: 2347- 176x P: 2455- 0450	Copernicus
		Publicati	ons in 2019		
	spectrum of prostatic lesions a retrospective analysis of	Dr. Sadhana Khaparde Dr. Deshmukh Sanjay Dr. Babaji Shinde	Indian journal of Applied Research September -2019 Volume- 9, Issue- 9 (Peer reviewed)	2249- 555x	Medicus, Google Scholar, Research gate
2	Histopathological	Dr. Babaji Shinde	International Journal of scientific research November- 2019 volume- 8, Issue- 11 Impact factor- 5. 711	2277- 8179	Pubmed medicus, Google Scholar, Research gate
	guided fine needle aspiration cytology of benign and malignant ovarian masses with	Dr. Sadhana Khaparde Dr. Babaji Shinde Dr. Aarti Buge Dr. Dhanshri Khonde	"International Journal of clinical and diagnostic Pathology. (Peer reviewed) Volume- 2, Issue – 2, Page No- 414- 418 Impact factor- 5. 4	P: 2617- 7226 E:2617- 7234	Copernicus, Google Scholar, Research gate

lesions: At a tertiary care center. Impression cytology-	Dr. Babaji Shinde Dr. Sadhana Khaparde Dr. Sanjay Deshmukh Dr. Sangeeta Shisode Dr. Babaji. B. Shinde Dr. Sweety Balram	Indian Journal of applied research Volume- 09, Issue- 12, Page No- 55- 56 (Peer reviewed) International Journal of scientific Research, Volume- 8, Issue- 1, Page No- 62-63	2019	2249- 555X 2277- 8179	medicus, Google Scholar, Research gate Pubmed medicus, Google Scholar, Research
	Publicat	ions in 2020			
and immunohistochemica	Dr. Dhanashri Khonde Dr. Deshmukh Sanjay Dr. Sadhana Khaparde Dr. Babaji Shinde	Journal of scientific		2277- 8179	Pubmed , medicus, Google Scholar, Research gate
	Dr. Dhanshri Khonde Dr. Sadhana Khaparde	9 , Number – 1		P 2582- 3582	Copernicus
needle aspirates (FNAC) of breast cancers and its correlation with	D.Deshmukh Dr. Rakesh Khandelwal Dr. Sadhana Khaparde Dr. B.B. Shinde	Pathology. Volume- 3, Number- 1, Page		P: 2617- 7226 E: 2617- 7234	Copernicus, Google Scholar, Research gate
Histopathological Findings in	Dr. Sadhana Khaparde Dr. Dhanshri Khonde	Indian Journal of Pathology: Research and Practice, Volume- 9 Number-3, Page No- 265-268		2278- 148x	Copernicus
study of Non-	Dr. Buge Aarti, Dr. Buge Kiran H, Khonde Dhanshri			E2590- 3241 p- ISSN: 2590- 325X.	

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Autoimmune diseases of thyroid pathophysiology and diagnostic modalities- Dr. Aarti K. Buge

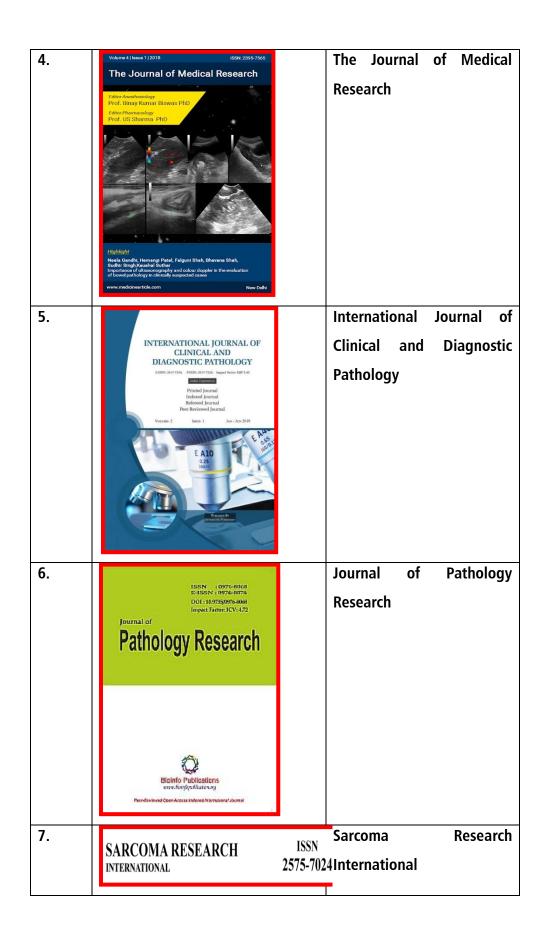
with ISBN NO. 978-939-1-55632-7



Appointments of faculty as Journal Editor

1. DR. SANJAY D. DESHMUKH







2. DR. SADHANA H. KHAPARDE



Achievements of Faculty

1. DR. SADHANA H. KHAPARDE

Received several certificates of appreciation:









RECEIVED SEVERAL AWARDS:



Award for breast pathology CME



Award of honor in MAPCON 2017
Solapur



Award received in CME on hematology



Award for thyroid update CME

2. DR. AARTI K. BUGE:

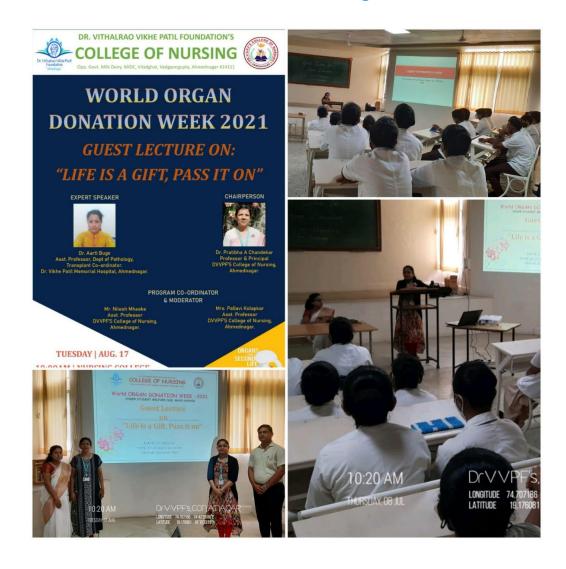
Additional Responsibility:

Organ Transplant Co-ordinator

Certificate of appreciation for completing one month course in transplant co-ordination



Guest lecture on occasion of World Organ Donation Week 2021



Dissertations, Posters and Oral papers by PG Students

DISSERTATION

Sr.	Name	Topic	Completed/	Guide	Year
No 1	Dr. A. S Laul	Correlation of FNAC breast	going on	Dr. S.H.	2011
1	Dr. A. 5 Laui	lesions with their respective	Completed	Khaparde	2011
		histopathology		Dr. Giriji	
		Thistopathology		Dr.	
2	Dr. Anmol	Cytopathological	thological Completed Dr. B.B.		2011
	Chandak	interpretation of fine needle		Shinde	
		aspirates of palpable thyroid			
		lesions			
3	Dr. Priyanka	Morphological spectrum of	Completed	Dr. B.B.	2012
	Anand	prostatic lesions- A		Shinde	
_	Du A C Taur	clinicopathological study	Camadatad	D.: A.C.	2012
4	Dr. A.S Tare	Clinicopathological study of endometrial lesions in D&C	Completed	Dr. A.S. Phatake	2012
		and Hysterectomy		Priatake	
5	Dr. R.D.	Role of conventional	Completed	Dr. A.S.	2013
	Dongare	methods and automated	completed	Phatake	2013
	2 ongui c	hematology analyzer in		- riacanc	
		anemia			
6	Dr. Dreamy	Cytological evaluation of pap	Completed	Dr.	2013
	Jain	smear in various cervical and		Mukherjee	
		vaginal lesions			
7	Dr. Shaleen	Haemoglobin estimation	Completed	Dr.	2014
	Lamba	with automated cell counter,		Mukherjee	
		cyanmethaemoglobin&sahli's			
_	Du Dusialata	acid haematin method	Camadatad	D., D.D.	2015
8	Dr. Prajakta Rane	Fine needle aspiration Completed Dr. B.B. cytology of Shinde		Shinde	2015
	Kalle	lymphadenopathy		Sillide	
9	Dr. Shrinivas	Evaluation of pancytopenia	Completed	Dr. B.B.	2016
	Patil	in adults	, , , , , , , , , , , , , , , , , , ,	Shinde	
10	Dr.Mandeep	Clinicohistopathological	Completed	Dr. Anjali	2016
	Kaur	study of cystic lesion of ovary		Phatake	
11	Dr. Priya	Evaluation of Non-neoplastic	Completed	Dr. S.H.	2017
	Kendre	thyroid lesion and its		Khaparde	
		histopathological correlation.			
12	Dr. Priyanka	Correlation of FNAC and	Completed	Dr. B.B.	2017
	Ingole	Histopathology of Breast		Shinde	
43	Do Dheed	Lesions.	Committeed	D., C.I.	2040
13	Dr. Dhanshri	Histopathological study of	Completed	Dr. S.H.	2018
	Khonde	endometrium in abnormal		Khaparde	
		uterine bleeding in peri and post menopausal women			
		post menopausai women			

14	Dr. Ayesha Nuzhat	Comparison of fine needle	Completed	Dr. B.B. Shinde	2018
	Nuznat	aspiration cytology and histopathology of salivary		Shinde	
		gland lesions.			
15	Dr. Sneha	Histopathological study of	Going On	Dr. S.H.	2019
	Patrike	neoplastic and non		Khaparde	
		neoplastic lesions of large			
		intestine -A Descriptive cross			
		sectional study			
16	6 Dr. Jidnyasa An Observational study of <u>G</u>		Going On	Dr. S.H.	2020
	Munot	histopathological aspect of		Khaparde	
		neoplastic & non-neoplastic			
		oral cavity lesions at tertiary			
		care hospital			
17	Dr. Aditi	Histopathological Spectrum	Going On	Dr. B.B.	2020
	Sakarkar	of neoplastic and non		Shinde	
		neoplastic lesions of prostate			
		at tertiary care center- A			
		described cross sectional			
		study			

POSTERS AND PAPERS

Sr.	Name of PG	Paper/	Title of paper/Poster	Place of	Date/
No	Students	Poster		Conference	Year
1.	Dr. Abhishek Laul	Best Poster Awarded	Mucocele of Appendix	Aurangabad	2013
		Poster	Fibrous Hamartoma	APCON	2013
2.	Dr. Anmol Chandak	Poster	Sarcomatoid Renal cell carcinoma	APCON	2013
3.	Dr Dreamy Jain	Poster	Mucinous Carcinoma Of The Male Breast	International Goa CME	2014
4.	Dr Rahul Dongre	Poster	A Complete Hydatiform Mole	GYNECON	2014
5.	Dr Rahul Dongre	Paper	Bone Marrow Study In Pancytopenia	MAPCON	2014
6.	Dr. Shaleen Lamba	Poster	Spontaneous rupture of renal Angiomyolipoma – Wunderlich's		Feb- 2016
			syndrome	CME Goa	
		Paper	Mechel Gruber Syndrome		
7.	Dr. Prajakta Rane	Poster	Pulmonary Nocardiosis	MAPCON	2016
8.	Dr. Mandeep	Poster	Mucinous Cystic Neoplasm Of	MAPCON	2017
	Kaur		Liver- A Case Rare Case Report	SOLAPUR	
		Paper	Utility of vaginal in gynaecological disorders.		
9.	Dr. Shrinivasanand	Poster	Giant Peritoneal Loose Body A Rare Case Repot	MAPCON SOLAPUR	2017
	Patil		Thank Case Hepse	302 11 311	
10.	Dr. Priya Kendre	Poster	Pneumatosis Cystoides Intestinalis Presenting A Intestinal Obstruction With Intussusception- A Case Report Of A Rare Entity		2018
11.	Dr. Priyanka Ingole	Poster	Gall Stone Ileus: A Rare Case Re Entity	MAPCON PUNE	2018
		Paper	Histopathological spectrum of prostatic lesions a retrospective analysis of transurethral resection of prostate specimens in a tertiary care hospital.		2019

12.	Dr. Dhanshri Khonde	Poster	Primary Liposarcoma Of Eyelid Presenting As Recurrent Eyelid Tumour.		2019
		Poster	Adenoid Cystic Carcinoma Of Submandibular Gland Involving Parapharyngeal Space: A Rare Presentation Of A Rare Entity.	D.Y Patil	2019
		Paper	Clinicopathological and immunohistochemical study of gastrointestinal stromal tumours	VAPCON NAGPUR	2019
13.	Dr. Nuzhat Ayesha	Poster	Carcinoma Ex Pleomorphic Adenoma With Component Of Osteosarcoma: A rare Case Report.	CME	2019
		Paper	Ultrasonography Guided Fine Needle Aspiration Cytology Of Benign And Malignant Ovarian Masses &It's Histopathological Correlation.	MAPCON AKOLA	2019
14.	Dr. Sneha Patrike	Poster	Rare Case Report- An Extramedullary Plasmacytoma At Carotid Bifurcation	VAPCON- 2021 NAGPUR (ONLINE)	2021
		Paper	Histopathological evaluation of post Neoadjuvant chemotherapy ovarian carcinoma at tertiary care hospital- A retrospective study of 30 cases.(Oral Paper)	2021 KARAD	2021
15.	Dr. Aditi Sakarkar	Poster	Solid cystic pseudopapillary tumour of pancreas- A rare neoplasm.		2021
	Dr. Aditi Sakarkar	Paper	,	MAPCON- 2021 KARAD	2021
16.	Dr. Jidnyasa Munot	Poster	A rare case of isolated Renal Mucormycosis as post Covid-19 complication.		2021

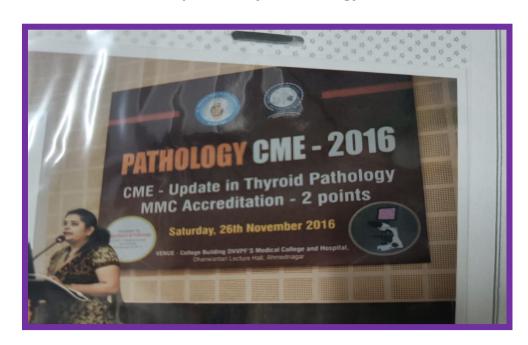
ICMR student Research project

- 1. Study of Immunodeficiency degree (Cd4 count) as a predictor of pulmonary tuberculosis at a HIV sentinel surveillance center- 2016- Saili Jadhav under the guidance of Dr.S.H. Khaparde
- Study of the red cell indices hemogram and platelet variations in anemic (<10 gm%) patients by automatic cell counter in D.V.V.P.F's Medical college Ahmednagar-MUHS 2016- Saili Jadhav under the guidance of Dr.S.H. Khaparde

CME/Guest Lectures Conducted

CME-2016

Update in Thyroid Pathology





CME-2020

Pathology of Breast Cancer







GUEST LECTURES

Sr. No	Name of Guest	Date	Topic
1	Dr. Aniruddha Ketkar	13/02/2018	Interpretation of Bone marrow
			aspiration and biopsy
2	Dr. Rahul Dhake	23/08/2018	Interpretation of liver biopsy
			specimen
3	Dr. Satish Sonawane	12/03/2019	Various presentations in Gastro-
			intestinal malignancies
4	Dr. Pratik Kinra	24/09/2019	Cervical Smear Cytology
5	Dr. Sujit Joshi	10/01/2020	Recent advances in the diagnosis of
			soft tissue tumors

Blood Bank

BLOOD CENTRE

Dr. Vithalrao Vikhe Patil Foundation's

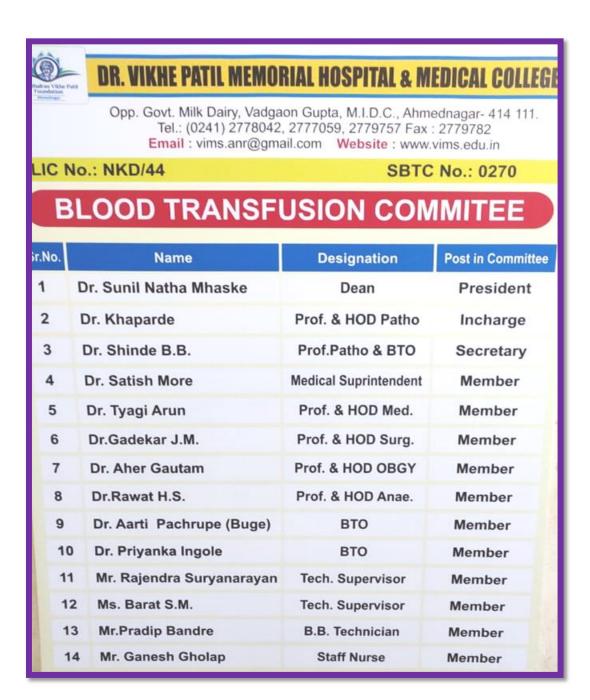
Medical College and Hospital

Dr. Vithalrao Vikhe Patil memorial hospital is 960 bedded multi-speciality hospital with 24 hrs functioning FDA approved Blood bank (Licence no- NKD/44). It was successfully established in the year 2003 providing facilities for Whole blood. Considering the increasing requirements of our patients, in the year 2011 along with whole blood we introduced facilities for all blood components including PCV, FFP, Platelet and Cryoprecipitate. We are regularly conducting Blood donation camps in rural areas of Ahmednagar district. Free blood and blood components are issued for thalassemia patients and those with bleeding disorders.

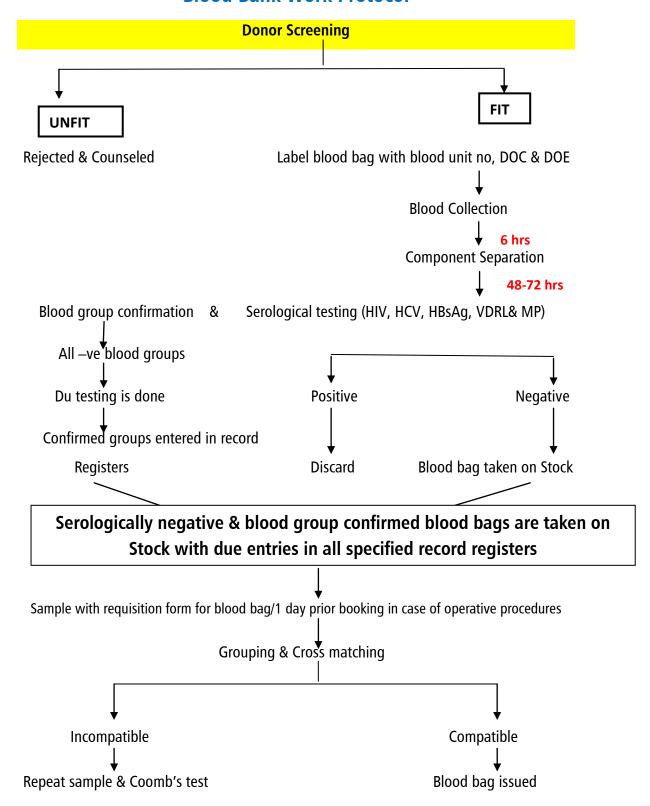
FDA License for operation of Blood Bank



Blood Transfusion Committee List of members



Blood Bank Work Protocol



BLOOD DONATION CAMPS ON DIFFERENT OCCASIONS







BLOOD DONATION CAMPS AT DIFFERENT TOWNS







Blood Donation Camps on Occasion of "World Blood Donation Day"







BLOOD DONATION CAMP ALONGWITH EYE CHECK-UP CAMP





BLOOD DONATION CAMP JUST AFTER COVID-19 PANDEMIC





वराळ जयंतीदिनी १७२ जणांचे रक्तदान

निघोज : पुढारी वृत्तसेवा निघोजचे माजी सरपंच व बाजार समितीचे माजी उपसभापती संदीप पाटील वराळ यांच्या जयंतीनिमित्त घेण्यात आलेल्या रक्तदान शिबिरात १७२ युवकांनी सहभाग घेतला.

संदीप पाटील फाउंडेशन व निघोज ग्रामस्थ आयोजित रक्तदान शिबिरास विळद घाट येथील विखे पाटील हॉस्पिटलच्या वैद्यकीय पथकाने सहकार्य केले. रविवारी, दि. ५ रोजी निघोज व परिसरातील गावांतील संदीप पाटील वराळ प्रेमी उपस्थित होते.

संदीप पाटील यावेळी फाउंडेशनचे संस्थापक सचिन पाटील वराळ यांनी संदीप पाटील वराळ यांची जयंती, तसेच गेल्या चार महिन्यांत कोरोनाच्या पार्श्वभूमीवर संदीप पाटील फाउंडेशन, संदीप युवामंचने केलेल्या सामाजिक उपक्रमाची माहिती दिली.



निघोज : संदीप वराळ यांच्या जयंतीनिमित्त रक्तदान करताना युवक.

गरज् एक हजार कुटुंबियांना मोफत स्व. संदीप पाटील वराळ यांना व घरपोहोच किराणा किटचे वाटप, तसेच अनेक सामाजिक उपक्रमाची माहिती दिली.

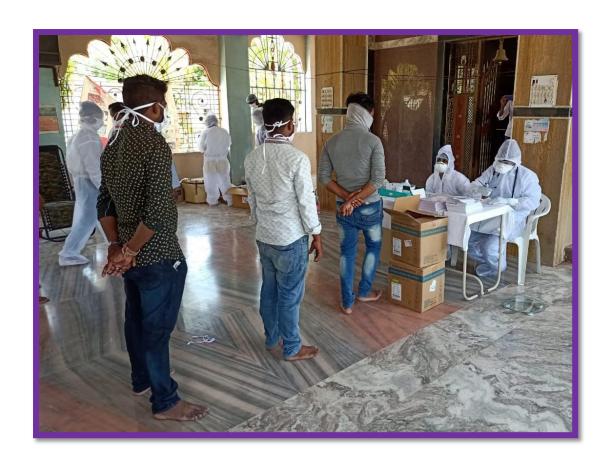
यावेळी परिसरातील सरपंच, उपसरपंच विविध संस्थांचे अधिकारी पदाधिकारी व युवक मोठय़ा संख्येने

स्वस्त दरात भाजीपाला, गोरगरीब उपस्थित होते. मान्यवरांच्या हस्ते पुष्पांजली अर्पण करून विनम्र अभिवादन करण्यात आले.

यावेळी विळद घाट येथील सूर्यनारायण, डॉ. ज्ञानेश्वर गाडेकर व डॉ. विजय घुले, डॉ. प्रदीप

बांद्रे यांनी व त्यांच्या सहकाऱ्यांनी रक्तदानासाठी परिश्रम घेतले. सकाळी ११ ते ५ वाजेपर्यंत जैन स्थ-ानक येथे रक्तदानासाठी गर्दी झाली होती. सोशल डिस्टन्सिंग नियम पाळून रक्तदान करण्यात आले. तसेच विखे पाटील हॉस्पिटलच्या वैद्यकीय पथकाने प्रत्तेकाची तपासणी करीत प्रवेश दिला. निघोज येथील जैन समाजबांधवांनी रक्तदान करण्यासाठी स्थानक उपलब्ध करून दिले. विखे पाटील हॉस्पिटलच्या वैद्यकीय पथकाने दिवसभर परिश्रम केल्याबद्दल, तसेच रक्तदात्यांचे संदीप पाटील फाउंडेशन व संदीप पाटील युवामंच वतीने आभार मानण्यात आले. तसेच बसस्थानक परिसरातील भाजीविक्रेते, दुकानदार, व्यवसायिकांना यावेळी मास्क विखे पाटील हॉस्पिटलचे डॉ. राजेंद्र सॅनिटायझर व ग्लोजचे वाटप संदीप पाटील फाउंडेशन व संदीप पाटील युवामंच वतीने करण्यात आले.

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CCL

CCL INSTRUMENTS

- 1. Yumizen H550, 5-part CBC
- 2. ABX Pentra XL 80, CBC
- 3. Start max 04, PT and APTT

MINDRAY BS-390					
SR.NO.	TEST NAME	METHOD			
1	UREA	UREASE UV			
2	CREAT	JAFFE WITHOUT DEPROTEINIZATION			
3	TOTAL BILIRUBIN	TAB			
4	DIRECT BILIRUBIN	DIAZO MODIFIED			
5	SGOT	IFCC WITHOUT P5P			
6	SGPT	IFCC WITHOUT P5P			
7	ALKALINE PHOSPHATE	IFCC			
8	TOTAL PROTEIN	BIURET			
1 9	SR.ALBUMIN	BROMOCRESOL GREEN			
10	CALCIUM	ARSENAŽO-III			
11	URIC ACID	URICASE-PAP			
12	TOTAL CHOLESTEROL	CHOD-PAP			
13	TRIGLYCERIDES	GPO-TOPS			
14	CHOLESTEROL HDL	SELECTIVE INHIBITION METHOD			
15	GLUCOSE	GOD-PAP			
16	AMYLASE	CNPG3			
17	LIPASE	METHYL RESORUFIN MEHTOD			
18	LDH	SFBC/SEQC			

MINDRAY BS-220

SR.NO.	TEST NAME	METHOD	
1	UREA	UREASE KINETIC	
2	CREAT	JAFFE RATE BLANKED	
3	TOTAL BILIRUBIN	DIAZO WITH SULPHANILIC ACID	
4	DIRECT BILIRUBIN	DIAZO WITH SULPHANILIC ACID	
) 5	SGOT	TRIS BUFFER WITHOUT PSP 37 DEGREE C.	
6	SGPT	TRIS BUFFER WITHOUT P5P 37 DEGREE C.	
7	ALKALINE PHOSPHATE	AMP OPTIMESED TO IFCC 37 DEGREE C.	
8	TOTAL PROTEIN	BIURET REACTION END POINT	
9	SR.ALBUMIN	BROMOCRESOL GREEN	
10	CALCIUM	ARSENAZO-III	
11	URIC ACID	URICASE PEROXIDASE WITH ASCORBATE OXIDASE @ 546NM	
12	TOTAL CHOLESTEROL	CHOLESTEROL OXIDASE	
13	TRIGLYCERIDES	LIPASE/ GPO-PAP NO CORRECTION	
14	GLUCOSE	GLUCOSE OXIDASE	

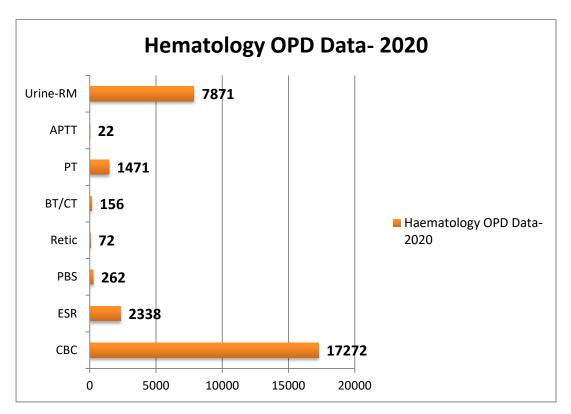
MINDRAY BTS-350

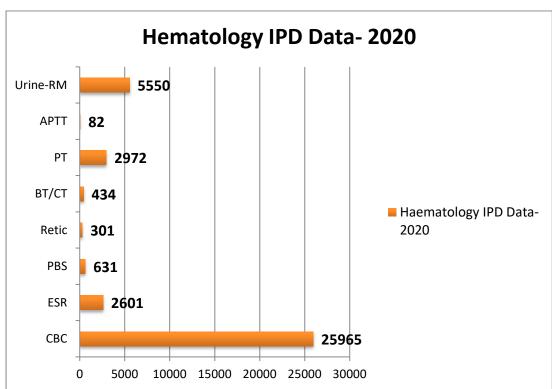
SR.NO.	TEST NAME	METHOD
1	СКМВ	IFCC METHOD
2	CK-NAC (CK-TOTAL)	IFCC METHOD
3	CHOLINESTERASE	KINETIC TEST
4	CSF PROTEIN	MANUAL METHOD
5	AMMONIA	KINETIC METHOD

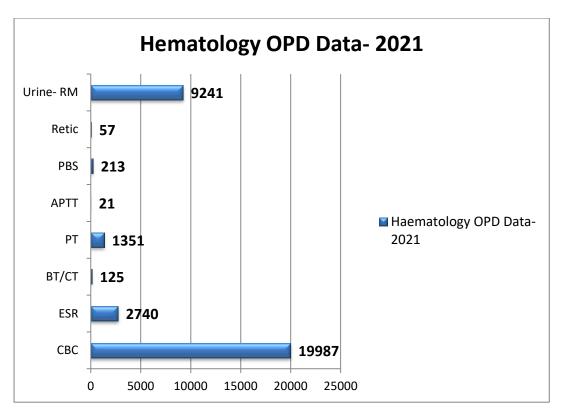
AGAPPE MISPA i-2

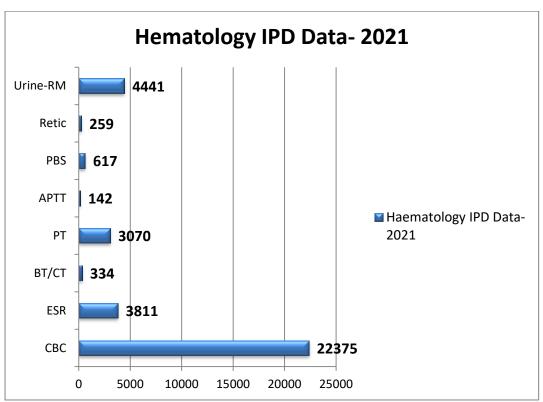
SR.NO.	TEST NAME	METHOD	
1	HBA1C	NEPHELOMETRIC METHOD	

HEMATOLOGY WORK-LOAD 2020-21









Glimpses of Department

REPORTING ROOM



MUSEUM



UG AND PG SEMINARS









HISTOPATHOLOGY





CYTOPATHOLOGY





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