



Kulswami Medical Foundation

# Anantrao Kanase Homoeopathic Medical College & Hospital



A/P – Alephata, Tal – Junnar, Dist – Pune. (Maharashtra)

Ph – 7028196080, Email Id – [akhmcr@hotmail.com](mailto:akhmcr@hotmail.com)

## DEPT. OF PATHOLOGY

### Departmental Teaching Staff

- Associate Prof. & H.O.D. :- Dr.Gholap Radhika K.
- Assistant Prof. :- Dr. Shinde Jyoti P.

### AREA STATEMENT (SIZE)

S. No.	Items	CCH Requirement	Available	Room No.	Location	Remark
1	HOD Room	90 sq.mt.	15.5 sq. mt	504	Building No.2 First Floor	9.08 sq.mt. Extra
2	Laboratory		68.08 sq. mt	507	Building No.2 First Floor	
3	Museum cum Demonstration Room		15.5 sq. mt	503	Building No.2 First Floor	
Total Area = 99.08 Sq.mt.						

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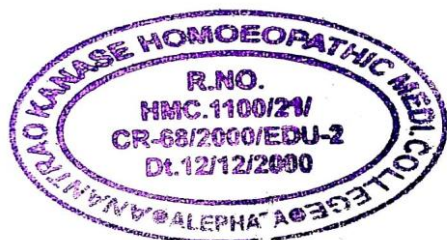
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## DEPT. OF PATHOLOGY

### INSTRUMENTS & EQUIPMENTS

Sr. No.	Items	CCH Requirement	Available
01	Hot air oven (50°C) for special standing	1	1
02	Centrifuge Machine electric Rotofix	2	2
03	Water Bath, Electric	4	4
04	Glass ware	As required	431
	Stains		4
	Chemical Regents for Histopathology		47
	Conical Flask		10
	Beakers		21
	Pipettes		28
	Droppers		26
	Test Tube		159
	Slides		92
	Round Bottale Flask		24
Petri Dish	19		
05	Incubator	2	2
06	Hamocytometer with RBC & WBC Pipettes	25	36
07	Haemoglobinometer Sahil's Type	25	30
08	Autoclave Electric	2	2
09	Anaerobic apparatus	2	2
10	Stopwatch ½ sec	2	5
11	pH meter	1	1
12	Microscope with oil immersion	25	27
13	High Speed Centrifuge for serological/Hematological work	1	1
14	ESR Westergreen/ wintrobe	02 sets each	12 Sets & 30 sets
15	Colony Counter	1	1
16	Material for preparation of media	As required	Stored insufficient
17	Material for preparation of Stain	-do-	Stored in Sufficient
18	Coplin Jars	2	2
19	Computer with accessories	1	1

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## DEPT. OF PATHOLOGY

20	Machine for estimation of blood sugar /serological test	1	1
21	Pathological Specimens	25	47
22	Slides & Transparency		85+100
23	Total Number of Charts		78
24	Details of Furniture's		19
25	Books		28
26	Models		05
27	Frames		14

### List of Departmental Books

Total -28

Sr. No	Library Books	
AKHM/Patho/B/01	Text Book of Pathology	Robbies
AKHM/Patho/B/02	Text Book of Microbiology	Ananth Narayan & Panikers
AKHM/Patho/B/03	Text Book of Parasitology	Panikers
AKHM/Patho/B/04	Text Book of Pathology	Harshmohan
AKHM/Patho/B/05	MCQ in Microbiology	Dr. Nair & Shetty
AKHM/Patho/B/06	Atlas of Histology	Victor P Eroschnco
AKHM/Patho/B/07	Microbiology	Pelczor
AKHM/Patho/B/08	Essential of Surgical Pathology	Dasgupta
AKHM/Patho/B/09	Practical Physiology & Pathology	Verma
AKHM/Patho/B/10	Guid to Pathology	Dr. A.K. Sharma
AKHM/Patho/B/11	Pathology quick Review & MCQ	Harshmohan
AKHM/Patho/B/12	Solved paper at Pathology	Hjain Publication
AKHM/Patho/B/13	Text Book of Pathology	Dr. Harb aksh Singh
AKHM/Patho/B/14	Parasitology	Chatterjea
AKHM/Patho/B/15	Pulmonery Function Test in Health & Disease	Shankar Ps
AKHM/Patho/B/16	Medical Lab Technology I	Mukharjee
AKHM/Patho/B/17	Medical Labarotory Technology	Sood
AKHM/Patho/B/18	Mediccal Lab Technology II	Kani A. Makherjee
AKHM/Patho/B/19	Practical Haemtology	Dacie & Lewis

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## DEPT. OF PATHOLOGY

AKHM/Patho/B/20	General Patholpgy	Bhende
AKHM/Patho/B/21	Pathology Illustoted	Mactorlane & Reid
AKHM/Patho/B/22	A Text Book at Pathology	Day & Day
AKHM/Patho/B/23	Practical Record Book Volume I	MUHS Nashik
AKHM/Patho/B/24	Practical Record Book Volume II	MUHS Nashik
AKHM/Patho/B/25	Essentials at Medical Microbiology	Sastray & Bhat
AKHM/Patho/B/26	Practical Physiology & Pathology with Solved Questions	Dr. Mahesh Sharan Verma
AKHM/Patho/B/27	Clinical Haematology in Medical Practice	Firkin, Chesterman, Penington
AKHM/Patho/B/28	Set of 100 Colour Slides	Lab - Point

### List of Chemical

Total -47

Sr. No	Chemicals
AKHM/Patho/Ch/01	Iodine N/10 Soln
AKHM/Patho/Ch/02	Maltose (Monohydrate)
AKHM/Patho/Ch/03	Methyl violet So n
AKHM/Patho/Ch/04	Methylene Blue
AKHM/Patho/Ch/05	Fouchets reagent
AKHM/Patho/Ch/06	Nylenders reagent
AKHM/Patho/Ch/07	Hydrochloric acid N/10
AKHM/Patho/Ch/08	Safranine alcohol
AKHM/Patho/Ch/09	WBC dil fluid
AKHM/Patho/Ch/10	E D T A
AKHM/Patho/Ch/11	Bartords reagent
AKHM/Patho/Ch/12	Glycerol
AKHM/Patho/Ch/13	Acetic acid Glacial
AKHM/Patho/Ch/14	Sodium nitroprusside
AKHM/Patho/Ch/15	Ammonia Sol n
AKHM/Patho/Ch/16	Dextrine white
AKHM/Patho/Ch/17	Soyabean meal
AKHM/Patho/Ch/18	Jack bean meal
AKHM/Patho/Ch/19	Safranine sol n
AKHM/Patho/Ch/20	D - Mannitol

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## DEPT. OF PATHOLOGY

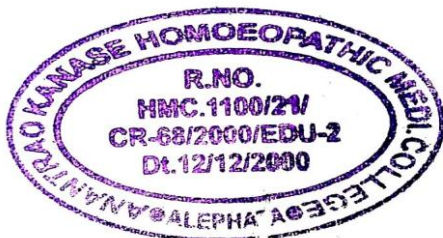
AKHM/Patho/Ch/21	Benedicts reagent
AKHM/Patho/Ch/22	Copper oxied red
AKHM/Patho/Ch/23	EDTA
AKHM/Patho/Ch/24	Leisnman's Stain
AKHM/Patho/Ch/25	WBC dil fluid
AKHM/Patho/Ch/26	Nutrient Agar
AKHM/Patho/Ch/27	Macconkeys Agar
AKHM/Patho/Ch/28	Blood Agar
AKHM/Patho/Ch/29	Surgical Spirit
AKHM/Patho/Ch/30	Ammonium Sulphate
AKHM/Patho/Ch/31	Feric Chloride
AKHM/Patho/Ch/32	Corbol Fuchsin
AKHM/Patho/Ch/33	Berrium Chloride
AKHM/Patho/Ch/34	Tri - chloro acetic acid
AKHM/Patho/Ch/35	Sulphuric acid
AKHM/Patho/Ch/36	Ammonium salphide sol n
AKHM/Patho/Ch/37	Nitric acid
AKHM/Patho/Ch/38	Fouchets Reagent
AKHM/Patho/Ch/39	Benzidine powder
AKHM/Patho/Ch/40	Anti - A,B,D (Rho) stains
AKHM/Patho/Ch/41	Sulpho salicyclic acid
AKHM/Patho/Ch/42	Acetone
AKHM/Patho/Ch/43	Hydrochloric acid N/10
AKHM/Patho/Ch/44	Sulphoric acid N/10
AKHM/Patho/Ch/45	Sulphur powder
AKHM/Patho/Ch/46	FehTINGS Sol n
AKHM/Patho/Ch/47	Widal Kit

### List of Charts

Total - 78

Sr. No	Chart
AKHM/Patho/C/01	Obstructive respiratory disorder - Emphysema - I
AKHM/Patho/C/02	Emphysema - 2
AKHM/Patho/C/03	Tuberculosis - 1

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AKHM/Patho/C/04	Tuberculosis - 2
AKHM/Patho/C/05	Hepatitis - Types
AKHM/Patho/C/06	Asthama Pathophysiology
AKHM/Patho/C/07	Pneumonia
AKHM/Patho/C/08	Hypersemitivity - Type - II
AKHM/Patho/C/09	Chronic Bronchitis
AKHM/Patho/C/10	Pathogenesis of asthma
AKHM/Patho/C/11	The soluble Signals of inflammation
AKHM/Patho/C/12	Inflammatory Mediators
AKHM/Patho/C/13	Phases of / Phagocytosis
AKHM/Patho/C/14	Gram positive Bacterias
AKHM/Patho/C/15	Cell injury
AKHM/Patho/C/16	Staphylococcus Aureus
AKHM/Patho/C/17	Cellular Adaptations - 1
AKHM/Patho/C/18	Free Radicals
AKHM/Patho/C/19	Normal cell structure
AKHM/Patho/C/20	Bacteria Shapes
AKHM/Patho/C/21	Stherosclerosis
AKHM/Patho/C/22	Apoptosis & Necrosis
AKHM/Patho/C/23	Cell Death
AKHM/Patho/C/24	Cellular adaptation - 2
AKHM/Patho/C/25	Inflammation
AKHM/Patho/C/26	Acute Leukemia
AKHM/Patho/C/27	Sickle Cell anemia
AKHM/Patho/C/28	Staphylococcus Aureus
AKHM/Patho/C/29	Classification - Bacteria
AKHM/Patho/C/30	Necrosis - Apoptosis
AKHM/Patho/C/31	Types of shock
AKHM/Patho/C/32	Necrosis VS Apoptosis
AKHM/Patho/C/33	Types of Mediators
AKHM/Patho/C/34	Mediators
AKHM/Patho/C/35	Hypertrophy & Hyperplasia
AKHM/Patho/C/36	Thrombosis

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AKHM/Patho/C/37	Type II Hypersensitivity
AKHM/Patho/C/38	Free rdial
AKHM/Patho/C/39	Filanasis
AKHM/Patho/C/40	Classification oedema
AKHM/Patho/C/41	Classification of cultural media
AKHM/Patho/C/42	Body Huid Camportments
AKHM/Patho/C/43	Bacteria - structure
AKHM/Patho/C/44	Mac - Conkey's Agar
AKHM/Patho/C/45	Free Radicals
AKHM/Patho/C/46	Chemical mediaters of inflammalt
AKHM/Patho/C/47	Colour Variations
AKHM/Patho/C/48	Shapes of bacteria
AKHM/Patho/C/49	Gram positive cocci & Bacilli
AKHM/Patho/C/50	Enriched medium
AKHM/Patho/C/51	Enrichment Medium
AKHM/Patho/C/52	Hemolysis on Blood Agar
AKHM/Patho/C/53	Lecishmania life cycle
AKHM/Patho/C/54	Filariasis
AKHM/Patho/C/55	Miscellaneous Bacteria
AKHM/Patho/C/56	Gram positive Bacterias
AKHM/Patho/C/57	Apoptosis & Necrosis
AKHM/Patho/C/58	Hypersensitivity - Type II
AKHM/Patho/C/59	Hypersensitivity Reactions
AKHM/Patho/C/60	Cell injury
AKHM/Patho/C/61	Bacteria - cell wall
AKHM/Patho/C/62	Bacteria - structure
AKHM/Patho/C/63	Types of shock
AKHM/Patho/C/64	Gram Negative Bacteria
AKHM/Patho/C/65	Bacteriology
AKHM/Patho/C/66	Shapes at Bacteria
AKHM/Patho/C/67	Amyloidosis - Pathogenesis
AKHM/Patho/C/68	Ultrastructure changes - cell Injury
AKHM/Patho/C/69	life cycle of Trachuris trichuria

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AKHM/Patho/C/70	Inflammatory events
AKHM/Patho/C/71	Enteriobacteriaceae - Shigella
AKHM/Patho/C/72	CCF & its effects
AKHM/Patho/C/73	Pneumococci
AKHM/Patho/C/74	Pathogenesis of Hypersensitivity
AKHM/Patho/C/75	Mechanism of Apoptosis
AKHM/Patho/C/76	Tetanus
AKHM/Patho/C/77	Microbacterium Tuberculosis
AKHM/Patho/C/78	Anchylostoma deodenalae

### List Of Specimens

Total - 47

Sr.No	Name of Specimen	Quantity
AKHM/Patho/S/01	Pyelonephritis	1
AKHM/Patho/S/02	Kidney with stones	1
AKHM/Patho/S/03	Fibroid Uterus	1
AKHM/Patho/S/04	Ruptured Uterus	1
AKHM/Patho/S/05	Fibroid	1
AKHM/Patho/S/06	Fibroid Uterus	1
AKHM/Patho/S/07	Spina Bifida	1
AKHM/Patho/S/08	Uterine Fibroid	1
AKHM/Patho/S/09	Emphysema Lung	1
AKHM/Patho/S/10	Fibroid Uterus	1
AKHM/Patho/S/11	Smoker's Lung (COPD)	1
AKHM/Patho/S/12	spleen in Haemolytic Crises	1
AKHM/Patho/S/13	Left Kidney Pyelonephrosis	1
AKHM/Patho/S/14	Pericarditis	1
AKHM/Patho/S/15	Uterine Fibroid	1
AKHM/Patho/S/16	Fibroid Uterus	1
AKHM/Patho/S/17	Fibroid Uterus	1
AKHM/Patho/S/18	Goiter	1
AKHM/Patho/S/19	Fibroid Cyst	1
AKHM/Patho/S/20	Uterine Fibroid	1
AKHM/Patho/S/21	Intestinal Tuberculosis	1
AKHM/Patho/S/22	Cirrhosis	1
AKHM/Patho/S/23	Uterus with Cervical - Polyr	1

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## DEPT. OF PATHOLOGY

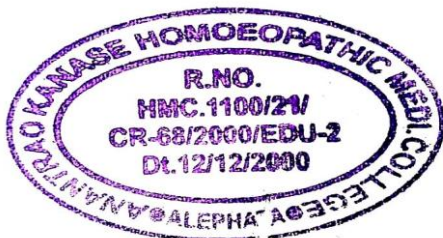
AKHM/Patho/S/24	Micromodular Cirrhosis	1
AKHM/Patho/S/25	Fibroid of Liver	1
AKHM/Patho/S/26	Product of Conception	1
AKHM/Patho/S/27	Besal cell CA	1
AKHM/Patho/S/28	Fibroid Uterus	1
AKHM/Patho/S/29	Uterus ( Malignancy)	1
AKHM/Patho/S/30	Uterus with Polyp	1
AKHM/Patho/S/31	Adeno Fibroma	1
AKHM/Patho/S/32	Fibrofatty Liver	1
AKHM/Patho/S/33	Calculcs	1
AKHM/Patho/S/34	Lipoma	1
AKHM/Patho/S/35	Urinary Calculcs	1
AKHM/Patho/S/36	Fibroid Liver	1
AKHM/Patho/S/37	Oxalate Stones	1
AKHM/Patho/S/38	Urinary Calculcs	1
AKHM/Patho/S/39	Fatty Liver	1
AKHM/Patho/S/40	Liomyoma	1
AKHM/Patho/S/41	Multiple Fibroid Uterus	1
AKHM/Patho/S/42	Uterine Fibroid	1
AKHM/Patho/S/43	Avascular necrosis of head of Femur	1
AKHM/Patho/S/44	Unflamed Appendix	1
AKHM/Patho/S/45	Uterine Fibroid	1
AKHM/Patho/S/46	Papillary Carcinoma	1
AKHM/Patho/S/47	Renal Calculas	1

### List of Frames

Total - 14

Sr. No	Frames	Qty.
AKHM/Patho/F/01	Colony Counter	1
AKHM/Patho/F/02	Double Lens Microscope	1
AKHM/Patho/F/03	Wintrobe Tube	1
AKHM/Patho/F/04	Ph Meter	1
AKHM/Patho/F/05	Coplin Jar	1
AKHM/Patho/F/06	Esr Tubes	1
AKHM/Patho/F/07	Hot Plate	1
AKHM/Patho/F/08	Autoclave	1
AKHM/Patho/F/09	Westergren Tubes	1

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AKHM/Patho/F/10	Anaerobic Apparatus	1
AKHM/Patho/F/11	Hot Air Oven	1
AKHM/Patho/F/12	Incubator	1
AKHM/Patho/F/13	Centrifuge	1
AKHM/Patho/F/14	Water Bath	1

### List of Models

Total – 05

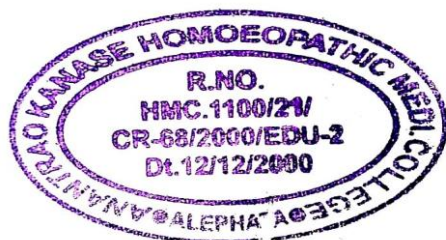
SR.NO	NAME OF MODELS
1	Filariasis
2	Malarial life cycle - 1
3	Malarial life cycle - 2
4	Filariasis life cycle
5	Sign and symptoms.

### DETAILS OF GLASSWARE

Total- 431

Sr.No	Material	Availability
1	E.S.R TUBES Wintrobres	2 with stand
2	E.S.R TUBES Westergrens	5 with stand
3	Big test tubes	151
4	Small test tubes	12
5	Measuring Cylinder	22
6	Conical flask	18
7	Glass bottles	8
8	Petri dish	32
9	Round bottom flask	15
10	Beaker - 50 ml	5
	250 ml	3
	500 ml	13
	100 ml	1
11	Fluid separating funnel	7
12	Funnel (Regular)	19
13	Magnifying glasses	1

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## DEPT. OF PATHOLOGY

14	Graduated pipette	0
15	Cover slip	0
16	Glass slides	87
17	Capillary tubes	30

### List of Register

Total - 20

Sr. No	Register
AKHM/Patho/R/01	Chemical / Drug sub Register
AKHM/Patho/R/02	Utilization Register
AKHM/Patho/R/03	Breakage Register
AKHM/Patho/R/04	Tutorial Register
AKHM/Patho/R/05	Monthly Teaching Plan
AKHM/Patho/R/06	Department Library
AKHM/Patho/R/07	Seminar Register
AKHM/Patho/R/08	Inter Department Register
AKHM/Patho/R/09	Daily Work Done Register
AKHM/Patho/R/10	Consumable Register ( Order Given)
AKHM/Patho/R/11	Dead Stock Register
AKHM/Patho/R/12	List of Charts / Specimeul/ E-Musium / E -Top
AKHM/Patho/R/13	Register of MUHS fail Record
AKHM/Patho/R/14	Work - Done Register Practical
AKHM/Patho/R/15	Meeting Register
AKHM/Patho/R/16	Internal Assessment File
AKHM/Patho/R/17	Attendance Register - Theory 2022
AKHM/Patho/R/18	Attendance Register - Practical 2022
AKHM/Patho/R/19	Academic Planner
AKHM/Patho/R/20	Chemical Scrab Register



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## DEPT. OF PATHOLOGY

Details Of Furniture

Total - 19

Sr.No	List of Furniture	Place	Quantity
1	Fan	Pathology Lab	1
		Pathology HOD	1
2	Wooden Rack	Pathology Lab	1
		Pathology HOD	1
		Museum cum	4
3	Table with chair	Pathology Lab	1 + 4
4	Tube Lights	Pathology HOD Room	1
		Pathology Lab	2
5	CCTV Camera	Pathology Lab	1
6	Metal Rank	Pathology Museum	2



  
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