



# श्री होम्योपैथिक मेडिकल कॉलेज & नित्यानंद हॉस्पिटल

(Approved by C.C.H., New Delhi, Recog. by State Govt. of Maharashtra, Affiliated to M.U.H.S. Nasik.)

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Ref No. JMT / SHMC /

Date : / /

College Name	Janseva Mandal Trust's Sai homoeopathic medical college & Nityanand hospital , BHIWANDI-421302	
Department Name	Pathology	
Area of Department :-	77.33 sq. mt	
Faculty List		
Sr. No.	Name of Teacher	Designation
1	Dr. Sudhir Mhatre	Associate Professor
2	Dr. Shiah Ling Yi	Assistant Professor
3	DR. Sanjay Bora	Guest Lecturer

## Department Area

Sr. No.	Area	As Per MSR	College
	Total Area	90 sq.mt	77.33 sq.mt
1	Department Room	Available	
2	Laboratory	Available	
3	Museum cum demonstration room	Available	
4	Departmental Library	Available	
5	Equipment as Specified in Schedule III of MSR	Available	

## Distribution of Lectures & Demonstration 2<sup>nd</sup> Year

Sr. No.	Name of the Staff	Lectures	Demonstration/ Practical	Total
1	Dr. Sudhir Mhatre	59	8	67
2	Dr. Shiah Ling Yi	99	49	148
3	DR. Sanjay Bora	8	0	8
	TOTAL	166	57	223



*Principal*  
PRINCIPAL  
SAI HOMOEOPATHIC MEDICAL COLLEGE  
Dugadphata, Tal. Bhiwandi, Dist. Thane (M.S.) Pin-421302

### List of Equipment

Serial No.	Name of Equipment	Quantity
1.	Hot Air Oven	3
2.	Centrifuge Machine Electric (Rotofix)	2
3.	Water Bath (Electric)	4
4.	Incubator	2
5.	Haemocytometer with RBC & WBC Pipette	25
6.	Haemoglobinometer ( Sahli's Type)	27
7.	Autoclave (Electric)	2
8.	Anaerobic Apparatus	2
9.	Stop Watch(1/2 Second)	2
10.	PH Meter	1
11.	Microscope with Oil Immersion	25
12.	High Speed Centrifuge for Serological for Serological /Haematological Work	2
13.	ESR (Westergren/ Wintrobe)	15+9
14.	Colony Counter	1
15.	Coplin Jars	5
16.	Digital Photocolorimeter	1
17.	Laboratory Hot Plate	
18.	Blood Cell Counter	1
19.	Auto Analyser	
20.	Projector	1
21.	Lumbar Puncture Needle	
22.	ESR Stand	13





### List of Department Library Books

Serial No.	Name of Book	Author	Central Access No.	Quantity
1.	Pathologic Basis of Disease		270	1
2.	Basic Pathology		263	1
3.	Textbook of Pathology		261	1
4.	Medical Bacteriology		268	1
5.	Textbook of Pathology		51,253	1,1
6.	Textbook of Medical Parasitology		714	1
7.	Color Atlas of Pathology		678	1
8.	Medical Parasitology		92	1
9.	A Handbook of Laboratory Investigation		881	1
10.	Textbook of Medical Parasitology		254	1
11.	Textbook of Microbiology		257/10	1
12.	Textbook of Pathology ( N.C Dey )		267	1
13.	General Pathology Volume 1 Volume 2		682 266	1 1
14.	Pocket Medical Dictionary		252	1
15.	Pathology Illustrated III		111	1
16.	ENT Diseases		1120	1
17.	Pathology Quick Review		1306	1
18.	Practical Pathology and Microbiology		673	1



## List of Charts

Serial No.	Name of Charts	Quantity
1.	Parts of Microscope	1
2.	Father of Pathology	1
3.	Haematological Apparatus	1
4.	Kidney Failure	1
5.	Osteroporosis	1
6.	Chromosomal Abnormalities	1
7.	Pathogenesis of HIV	1
8.	Shock	1
9.	Types of Leprosy	1
10.	Hypertension	1
11.	Major Clinical Manifestation of Fully Blown AIDS	1
12.	Endocarditis	1
13.	Functions and Morphology of Inflammatory Cells	1
14.	Enterobius vermicularis	1
15.	Glomerulonephritis	1
16.	Liver Cirrhosis	1
17.	Pathogenesis of DM	1
18.	Athero/Arteriosclerosis	1
19.	Stages of Syphilis	1
20.	Nutritional Diseases	1
21.	Lifecycle of Malarial Parasite	1
22.	Difference of Hepatitis A,B&C	1
23.	Dysentery	1
24.	Adverse effects of Smoking	1
25.	Peptic Ulcers & Types	1



26.	Mechanism of Oedema	1
27.	Cellular response to Cell Injury	1
28.	Pneumonia	1
29.	Cardiac Arrest	1
30.	RBC Destructing System	1
31.	Portal Hypertension	1
32.	Thrombosis	1
33.	B- Thalassaemia	1
34.	Myocardial Infarction	1
35.	Fracture	1
36.	Inflammation	1
37.	Pathogenesis of Typhoid	1
38.	Wound Healing	1
39.	Cancer of Lungs	1
40.	Anaemia	1
41.	Gout	1
42.	Rickets and Osteomalacia	1
43.	Gangrene	1
44.	Oral Hygiene	1





## List of Chemicals

Serial No.	Name of Reagent/ Chemical	Quantity
1.	0.1 N HCL	1
2.	RBC Diluting Fluid	1
3.	WBC Diluting Fluid	1
4.	Sulphosalicylic Acid	1
5.	10 % Acetic Acid Solution	1
6.	Benedict's Reagent	1
7.	Ferric Chloride	1
8.	Nitric Acid	1
9.	10% Barium Chloride Solution	1
10.	Fouchet's Reagent	1
11.	Glacial Acetic Acid	1
12.	Sodium Nitroprusside	1
13.	Leishmann Stain	1
14.	Methylene Blue	1
15.	Dilute Iodine	1
16.	Acetone	1
17.	Immersion Oil	1
18.	Dilute Sulphuric Acid	1
19.	Conc. Sulphuric Acid	1
20.	Distilled Water	2 Can
21.	Sulphur Powder	1
22.	0.1 NaOH	1
23.	Crystal Violet	1
24.	CarbolFuschin Dilute	1
25.	CarbolFuschin Powder	1



26.	Pure Sodium Chloride	1
27.	WBC Counting Fluid	1
28.	RBC Counting Fluid	1
29.	Surgical Spirit	1
30.	Fehling's Solution 1	1
31.	Fehling's Solution 2	1
32.	Litmus Paper Red Blue	3 6
33.	Hydrogen Peroxide	1
34.	Lugol's Iodine	1
35.	Urea	1
36.	Seliwanoff's Reagent	1
37.	Benzidine Reagent	1
38.	Ehrlich's Aldehyde Reagent	1
39.	Potassium Ammonium Oxalate Solution	1
40.	Iodine Solution 0.1 N	1

### Material for Preparation of Media

Serial No.	Name of Media	Quantity
1.	Nutrient Agar	1
2.	Mac Conkey Agar	1
3.	Lewenstein Jensen Medium	1



## LIST OF MODELS

Serial No.	Name of Models	Quantity
1.	Syphilitic Congenital Lesions	1
2.	Chicken Pox- Initial Stage	1
3.	Sycosis	1
4.	Scabies	1
5.	Tinae Barbae	2
6.	Rodent Ulcer	1
7.	Adenoma Sebaceum	1
8.	Dermatitis Veneta	1
9.	Oncomycosis	1
10.	Acne Rosacea	1
11.	Lifecycle of Ascaris Lumbricoids	1
12.		





### List of Slides

Serial No.	Name of Slides	Quantity
1.	Influenza	1
2.	Syphilis	2
3.	Diphtheria	3
4.	Shigella Dysenteriae	3+1
5.	Clostridium Tetani	1
6.	Staphylococcus Aureus	1
7.	Gram -ve Coccus	1
8.	Streptococcus Pyogens	1
9.	Dysentery	1
10.	Bacillus Subtallis	2
11.	Gram -ve Bacillus	1
12.	Escherichia coli	1
13.	Bacillus Anthrax	1
14.	Amoeba Proteus	1
15.	Pneumonia	1
16.	Mycobacterium Tuberculosis	1
17.	Coccus Smear	1
18.	Pasteuerella	1
19.	Shigella bacteria	1
20.	Gonococcus	1
21.	Spirillum	1
22.	Salmonella Typhi	1
23.	Leptospirilla	1
24.	Spirogyra	1
25.	Bacillus Smear	1



26.	Typical Bacteria	1
27.	Myeloma	1
28.	Benign Breast	1
29.	Anaemia Sickle Cell	1
30.	PAP Smear	1
31.	Acute Appendicitis	1
32.	Adrenal Adenoma	1
33.	Fatty Tissue	1
34.	Section- Tonsillitis	1
35.	Ascending Colon Adenocarcinoma	1
36.	Fibroid Leiomyoma	1
37.	Yellow Fever – Liver Section	1
38.	Tooth Decalcification	1
39.	Cancer of Breast	1
40.	Tumor Section	1
41.	Endometrial Hyperplasia	1
42.	Liver Abscess	1
43.	Adenomyosis Uterus	1
44.	Breast Lymph – Node Carcinoma	1
45.	Eosinophilia	1
46.	Normoblastic Metaplasia	1
47.	Ascitic Fluid Cytology	1
48.	IDC Breast	1
49.	Cytospin Cytology	1
50.	IDC Breast Cancer	1
51.	Prostate TUR	1



52.	T.B – Lymph Node	1
53.	Glioma- Brain Lobe	1
54.	Lymphatic Chrome	1
55.	Endocervical Polyp	1
56.	Aspergillosis Lung	1
57.	Bronchial Asthma	1
58.	Malignant Lymphoma	1
59.	Gall Bladder Carcinoma	1
60.	Pernicious Anaemia	1
61.	Acute Blood Lymphoma	1
62.	Chronic Hepatitis	1
63.	Metastatic Lymph Node	1
64.	Plasmodium Vivax	1
65.	Chronic Dermatitis	1
66.	Human Lung T.S	1
67.	Vibrio Comma	1





### List of Specimen

Serial No.	Name of Specimen	Quantity
1.	Uterine Fibroids	2
2.	Cerebral Cortex - Haematoma	1
3.	Cerebral Haematoma	1
4.	Fatty Degeneration of Liver	1
5.	Cancer of Stomach	2
6.	Splenomegaly	1
7.	Lungs - Atelectasis	1
8.	Cerebellar Infarction	1
9.	Cardiomegaly	2
10.	Sago Spleen	1
11.	Cancer of Pancreas	1
12.	Pneumonia - Lungs	1
13.	Heart -LVF	1
14.	Appendix	1
15.	Chronic Renal Failure	1
16.	Cerebellar Stroke Syndrome	1
17.	Liver Gallstone	1
18.	Duodenal Ulcer	1
19.	Appendicitis	1
20.	Tuberculosis of Lung	1

