



An ISO 9001 : 2015 Certified Institute

Motiwala Education & Welfare Trust's

MOTIWALA (NATIONAL) HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, NASHIK



Motiwala Nagar, Gangapur - Satpur Link Road, Via Ashok Nagar, Gangapur, Nashik- 422 012 (Maharashtra).

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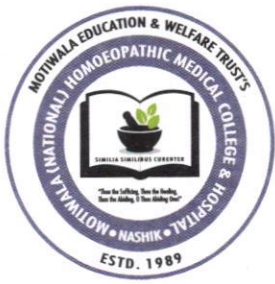
Facilities of Physiology Department Laboratory .

Physiology is a pre-clinical subject department provides training to the students as follows:-

1. Spirometry.
2. Tests for Hearing.
3. Ophthalmoscopic examination.
4. Measurement of Blood Pressure.
5. Measurement of Body Temperature.
6. Elicitation of Central Nervous System Reflexes.
7. Basic Blood investigations.
8. Examination of different systems.
9. Normal and abnormal Urine analysis.



for
(Dr. F. F. Motiwala)
Principal
Motiwala (National) Homoeopathic
Medical College & Hospital, Nashik



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Facilities of Pathology Department Laboratory .

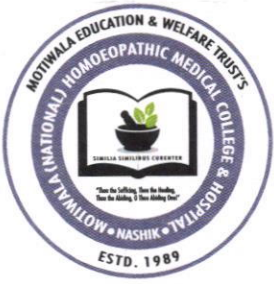
Pathology is a pre-clinical subject department provides training to the students as follows:-

1. Collection of Bood.
2. Basic Blood investigations.
3. Examination of different systems.
4. Normal and abnormal Urine analysis.
5. Gram staining & acid fast staining.
6. Sterilization and disinfection
7. **Instruments** : available for learning the various investigations of pathology
8. **Reagents** : for performing practicals of Blood Urine and other body fluids
9. **Histology**- It is the study of microscopic structure of tissues. It is done during the practical hours with the help of slides seen under the microscope.
10. **Museum**- Various pathological specimens are available foe students study and referances



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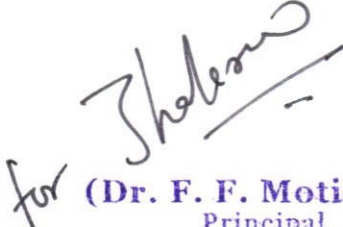
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Facilities of Homoeopathic Pharmacy Department Laboratory

Homoeopathic Pharmacy is pre-clinical subject department provides training to the students as follows:-

- 1. Manufacturing;-**
Potentization (Succussion and Trituration)
Medication of Globules and Sac Lac
- 2. Training:-** for preparation of medicine and standardization.
- 3. Research: -** Drug Proving.



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Facilities of Anatomy Laboratory

1. Dissection-

Anatomy is the study of structure of Muscles, organs, bones, blood vessels and nerves of human body. All of the above is thoroughly studied through lectures and dissection in our college. The students perform dissection every day in 3 batches.

2. Osteology-

Students study bones i.e their general features and muscle attachments, ossification in the demonstration room. The department possesses two articulated skeletons.

3. Histology-

It is the study of microscopic structure of tissues. It is done during the practical hours with the help of slides seen under the microscope.

4. Museum-

The specimens are kept in this cabin, which are studied by the students during practical hours .



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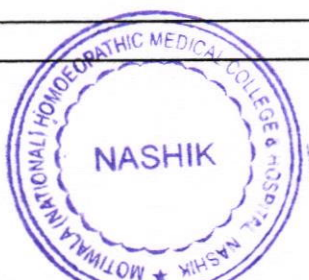
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CENTRAL CLINICAL PATHOLOGY LABORATORY	
SR NO	TEST NAME
	Haematology
1	Blood Group
2	Bleeding time & Clotting time
3	Complete Blood count
4	Haemogram + ESR
5	Haemoglobin + PCV
6	Malaria Parasite / Malaria Antigen
7	Partial Thromboplastin Time (PTT)
8	Platelet Count
9	Prothrombin Time (PT)
	Biochemistry
1	Acid Phosphatase
2	Creatinine
3	Direct billirubin
4	Electrolytes(Sodium,Potassium,chlorides)
5	Albumin
6	Alkaline Phosphatase
7	Gamma GT-P
8	Amylase
9	Glucose Tolerance Test
10	LDH
11	Blood Glucose (Fasting)
12	Blood Glucose (Post-Prandial)
13	Blood Glucose (Random)
14	Blood urea nitrogen
15	Calcium
16	Chlorides
17	Cholesterol
18	CK-MB
19	Microalbumin in urine
20	Phosphorus
21	Potassium
22	SGOT/AST
23	SGPT/ALT
24	Sodium



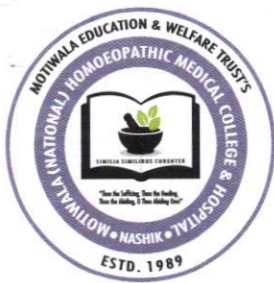
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25	Total Bilirubin
26	Total Protein
27	Triglyceride
28	D-Dimer
29	Vitamin B 12
30	IL-6
31	NT-PROBNP
32	HBA1C
33	Vitamin D
	Serology
1	ASO (Quantitative)
2	CRP (Quantitative)
3	RA Factor (Qualitative / Quantitative)
4	RPR for Syphilis [Qualitative]
5	Widal Test (Slide method)
	Clinical Pathology
1	Pleural Fluid (Routine & Microscopy)
2	Ascitic Fluid (Routine & Microscopy)
3	CSF (Routine & Microscopy)
5	Sputum for AFB
6	Stool Routine
7	Urine Routine
8	Urine Pregnancy Test
	Clinical Microbiology
1	AFB Culture (Ascitic Fluid)
2	AFB Culture (Pleural Fluid)
3	AFB Culture (Synovial Fluid)
4	AFB Culture (Urine)
5	AFB Culture (Sputum)
6	Culture & AST (Ascitic Fluid)
7	Culture & AST (Blood)
8	Culture & AST (Pleural Fluid)
10	Culture & AST (Stool)
12	Culture & AST (Urine)
13	Culture & AST (Sputum)
15	Culture & AST (Throat / Urethral / Wound Swab)
	Immunoassay
	Thyroid Hormones

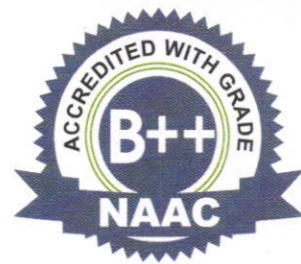




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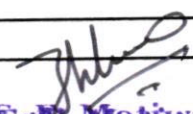
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1	T3 T4 TSH (Profile I)
2	FT3-FT4-TSH (Profile II)
3	T3
4	T4
5	TSH (Ultrasensitive)
6	FT3
7	FT4
8	Anti - Microsomal Antibody (AMA)
9	Anti - Thyroglobulin Antibody (ATA)
	Hepatitis Markers
	For Hepatitis B
	HBsAg
	For Hepatitis C
	Anti HCV
	HIV tests
	HIV I & II [Rapid Chromatography]
	Profiles
1	Anaemia Profile (CBC+Ferritin+VB12+Haemoglobin Electrophoresis+Iron studies)
2	Antenatal Profile (CBC+Blood Grp.+Random Blood sugar+HIV Duo+HBsAg+VDRL+Urine Rt.)
3	Arthritis Profile (CBC+ESR+RA+ASO+CRP+ANA+Uric acid +Urine Rt.)
4	Body Profile 1 (CBC+Urine Rt.+StoolRt.+Blood Group+26 Biochemical parameters)
5	Body Profile 2 (CBC+Urine Rt.+StoolRt.+Blood Group+26 Biochemical parameters + T3 T4 TSH)
6	Cardiac Injury Profile (CBC+ESR+BSR+ CPK+CK-MB+SGOT+SGPT+LDH)
7	Cardiac Profile (CBC+FBS+PPBS+Lipid Profile+Apo A1+Apo B)
8	Coagulation Profile(CBC+BT CT+PT+PTT+Fibrinogen+FDP+D-Dimer)
9	Diabetes Profile (CBC+FBS+PPBS+HbA1c)
10	Hypertension Profile(CBC+ESR+BUN+Creatinine+Lipid profile+Uric acid+Electrolytes+Urine Routine)
11	Lipid Profile (Chol+trig+hdl+direct LDL)
12	Liver Function Tests
13	Pre-op Profile (CBC+Blood Sugar (Random/Fasting)+BUN+Creatinine+HIV Duo+HBs Ag)
14	Renal Profile (CBC+ESR+FBS+PPBS+BUN+Creat+UricAcid+Calcium+Phosphorus+ALP+Electrolytes+ALKP+Urine)
15	Thalassemia Profile (CBC+Hb electrophoresis+Iron Studies+Ferritin)




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