SET

Sawkar Homoeopathic Medical College, Satara

Department Of Human Physiology & Biochemistry

Department Staff

Sr No	Name	Designation
1	Dr. A. D. Amondikar	Professor
2	Dr. T.K. Tanksale	Assoc. Professor
3	Dr. P.H. Kadam	Asst. Professor
4	Dr. S.P. Goyal	Asst. Professor
5	Miss. Snehal Jadhav	Laboratory Technician
6	Mrs. Mohite Sharmila Y.	Laboratory Attendant
7	Kamble Rajendra N.	Multi –Tasking staff

INFRASTRUCTURAL INFORMATION:

Human physiology and Biochemistry Department Room /Cabin	1465sq.ft.
Physiology practical lab	1080 sq.ft.
HOD cabin	85 sq.ft.
Biochemistry practical lab	300 sq.ft.
Demonstration Room	In Practical Hall

EQUIPMENT PROVIDED

Details of Items/Equipment etc available as per MES - 2024			
Sr. No.	Name Of Article	Required	Available
1	Medical Microscope with oil immersion	25	25
2	Equipment for ESR estimation or westergren's pipette for ESR on stand (with Spare pippettes)	25	46
3	Haematocrit tubes	35	93
4	Sahli's haemoglobinometer	35	35
5	Haemocytometer	25	32
6	Sphygmomanometer	25	25
7	Stethoscope	25	25
8	Clinical thermometer (digital or mercury)	25	25
9	Knee hammer	25	26
10	Tuning forks to test hearing (32-10000hzs)	1 Set	2Set
11	Electrocardiograph (ECG machine)	1	1
12	Electronic stop watches 1/10 sec.	04	04
13	Glass distillation (double) apparatu	01	01
14	Centrifuge	01	02
15	Colorimeter (photo electric)	02	02
16	Ph meter electric	02	02
17	Color perception lantern (edridge green)	01	01

18	Educational compact disc, digital video disc, films, slides, models audio visual aids As required		325
19	Perimeter	01	03
20	Spirometer	01	01
21	Tonometer	01	01
22	Handgrip dynamometer	01	01
23	Bicyle ergometer	01	01

Biochemistry

Sr.No.	Name of Article	Required	Available
1	Electronic or monopan balance	01	01
2	Centrifuge	01	02
3	Balance, chemical or ordinary	01	02
4	Water baths	01	02
5	Urinometer	25	17
6	Chemicals (a) lodine (b) Ammonium oxalate (c) Barium chloride (d) Silver nitrate (e) Sodium hydroxide (f) Mercuric sulphate (g) Salicylic acid		Available
7	Hydrometer (0.700 to 1.00)	02	02
8	Albuminometers	10	19
9	Glucometer	10	10
10	Thermometer	10	20
11	Colorimeter	01	01
12	Hot air oven (electric)	01	01
13	Glass ware like pipette, beakers, burettes, wire gouge with asbestos, center hot plate, stove, syringes, burners, rubber tubing stands clan		As Required
14	Ph (Potential of hydrogen) meter	01	01
15	Binocular research microscope	02	02
16	Stethoscope: demonstration with multiple pieces	02	-
17	Ophthalmoscope	01	01
18	Otorhinolaryngoscope	01	01
19	Revolving stools, metal	45	45

List of Additional Items

Department of Physiology

Sr.No.	Name of Items	Available
1	Demonstration Microscope	1
2	Demonstration eye piece	2
3	Landsteiner's tiles	4
4	Wall Thermometer	2
5	Measuring Tape	1
6	Epidiascope	1
7	kymograph with revolving drum & assembly	1
8	Stethograph	5
9	Newton's colourwheel	2
10	Auto analyser	1
11	Incubator	1
12	Charts Acrylic	16
13	Models Student Made	7 10

Department of Biochemistry

Sr. No.	Name of Items	Available
1	Dessicator	01
2	Stenilizer	01
3	Charts	10
4	Glass Distillation Apparatus	01

TEACHING PROGRAMME –As per BHMS Degree Course Regulations -2022

1	Total no of theoretical teaching hours	325
2	Total no of teaching hours for Practical	330
3	Advance teaching programme prepared	Yes
4	Teaching diary maintenance	Yes
5	Practical Records of Students	Maintained
6	Seminar held on Physiology & Biochemistry	Yes one per month
7	Tutorial Classes provision with no.of students each batch	1 tutorials per month 33 students in each batch
8	Availability of Teaching Materials and their Utilization	PPTs , AV Aids ,CD_s
9	Interaction with Department of Anatomy	Yes