

**Equipments and Instruments for Dissection Hall, Physiology and Teaching Pharmacy****DISSECTION HALL**

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Tank with a capacity to preserve 2 to 4 bodies	Available
2	Dissection Tables Sets	33
3	Dissecting Table-Full size with steel top or marble top stainless	09
4	Dissecting Table-Half size with steel top or marble top stainless	10
5	Bone cutter of the number 3/4, 1/2, 1/4, 1/8 - fine pointed Chisel bone dissector	Available
6	Machines for bones and brain sectioning	Available
7	X-ray viewing box or panels	11
8	Glass jars of different sizes	Available

S.No	Reagents/Liquids/Others	Availability
1	Preservative Chemicals	Available

**RASASHASTRA AND BHAI SHYAKAL PANALABORATORY (TEACHING)**

Sr.No.	Essential Equipments and Instruments	Count/Availability of equipments and instruments
1	Khalva Yantra-Small	20
2	Khalva Yantra-Medium	20
3	Khalva Yantra-Porcelain	20
4	Khalva Yantra-Tapta Khalva Yantra	04
5	Heating Device-Gas Stove	Available
6	Electronic Balance	02
7	Heating Device-Hotplate	Available
8	Heating Device-Chulla(Charcoal)	Available
9	Vessels-Frying Pan	Available
10	Vessels-Steel Vessel	Available
11	Vessels-Spatula	Available
12	Vessels-Ladles & Spoons	Available
13	Vessels-Knife	Available
14	Vessels-Plates	Available
15	Vessels-Samdamsa Yantra(Tongs)	Available
16	Measuring Equipments Different Size (Glass)	Available
17	Big Vessels & Containers-Brass	Available
18	Big Vessels & Containers-Copper	Available

19	BigVessels&Containers-Steeleetc.	Available
20	Balance(DifferentCapacities)-Physical	01
21	Balance(DifferentCapacities)-Chemical	01
22	PoundingApparatus(UlukhalaYantra)	20
23	Sieves(AssortedNumbers&Size)	Available
24	WetGrinder	04
25	Mixi	01
26	JuiceExtractor	01
27	Putas(Differentkind)	10
28	Pyrometer	Available
29	Thermometer	Available
30	PressureCooker	Available
31	Moosha(Crucibles)	50
32	KoshtiwithBlower	04
33	Refrigerator	01
34	Jars(Porcelain)FermentationPurpose	Available
35	DolaYantra	01
36	ValukaYantra	01
37	PitharaYantra	01
38	BhudharaYantraetc.	01
39	DistillationApparatus&ArkaYantra	06
40	EnamelTrays	Available
41	SpiritLamp	Available
42	EarthenVessels-Pots	Available
43	KupipakvaBhatti	01
44	Almiras&Racksforstorage	Available

## TEACHINGPHARMACY

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Microscopeswithoilimmersion	75
2	Westergren'spipetteforESR	100
3	HaematocritTube	100
4	Sahli'sHaemoglobinometer	100
5	Haemocytometer	100
6	Sphygmomanometer	57
7	Stethoscope	100
8	ClinicalThermometer	100
9	KneeHammer	100
10	Tuningforks	100
11	Electrocardiograph	01
12	Stopwatches	100
13	WaterDistillationstill	01
14	Balances	02
15	Coverslips,glassware,Microslides	Available
16	Centrifugewithspeedcontrol	06
17	Colorimeter(Photoelectric)	06
18	pHMeter(Electric)	01
19	pHComparatorwithdiscinabatch	01
20	Refrigerator	01
21	Newton'scolourwheelinabatch	01
22	Sterilizer	05



## Instruments and Equipments for PHARMACOGNOSY, PATHOLOGY and MEDICAL BOTANY

### PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Field magnifier	03
2	Compound microscope	08
3	Dissecting Microscope	02
4	Microscope	35
5	Slides box with coverslips,	Available
6	Blotting/filter papers	Available
7	Electronic balance	02
8	Dissection Box	Available
9	Enamel Trays	Available

### Reagents

S.No	Reagents/Liquids/Others	Availability
1	Chloroform	Available
2	Alcohol.	Available
3	HCL	Available
4	Sulphuric acid	Available
5	Sodium, potassium hydroxide	Available
6	Benedict's solution	Available
7	Sodium nitrate	Available
8	Potassium nitrate	Available
9	Citric acid	Available
10	Iodine	Available
11	Ethyl Alcohol	Available
12	Potassium iodide	Available
13	Xylol/Pure xylene (slide preparation)	Available

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Binocular microscope	25
2	X-ray view box	02
3	Sterile disposable lancet/needle	Available
4	Sahli's square tube	50
5	Hb pipette	50
6	Dropper	100
7	Glass rod	Available
8	WBC pipette	50
9	Improved Neubauer chamber	50
10	Coverslip	Available
11	Red cell pipette	50
12	Cleaned slides	Available
13	Incubator	02
14	Wintrobe's tube	50
15	Pasteur's pipette	100
16	Centrifuge graduate machine	02
17	Westergren's pipette	50
18	Rubber teat	Available
19	Westergren's stand	50
20	Litmus paper	Available
21	pH indicator paper strips	Available
22	Urinometer	50
23	Multistix	Available
24	Bunsen burner	50
25	Test tube	Available
26	Glass jars with lid of different sizes	Available
27	Magnifying lens	Available
28	Autoclave	01
29	Water bath	Available
30	Separating funnel of various sizes	Available
31	Stopwatch	50
32	Ultraviolet lamp	01
33	Monocular microscope with oil immersion lens 20(e)	25
34	Capillary tubes	Available
35	Hot air oven	02
36	Microscope with oil immersion	29
37	Refrigerators	01
38	Sterile vessels/bottle to collect samples	Available
39	BP apparatus	50
40	Stethoscope	50
41	Thermometer	50
42	Tongue depressor	50
43	Torch	Available

44	Kneehammer	Available
45	MeasuringTape	Available
46	ENTexaminationset	Available
47	Reflectors(Mirrors)	Available
48	Weighingmachine	01

49	TuningForks	Available
50	Nasalspeculum	Available
51	Laryngoscope	Available
52	Catheters	Available
53	Probes	Available
54	Physicalbalance	01
55	Syringeneedledestroyer	Available
56	HBsAgkit	Available
57	HIVkit-Tridot(methodbyTMitra)	Available
58	CTandBTkit	Available
59	Cellcounter(haemoautoanalyser)	02
60	Renalprofile,LETkit,Lipidprofile,BloodSugarkit	Available