



National Commission for Indian System of Medicine

Instrumen...

You can review the information submitted in this Instruments And Equipments For Dissection Hall, Physiology and Teaching Pharmacy Form form below before closing.

 Edit Information

 Close

Institution Details

Institution Id :	AYU0869
Institution Name :	School of Ayurveda Science
Institution Course :	Ayurveda
Visitation Id :	A06693

DISSECTION HALL

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Section machine, bone cutter, marble cutter (Body and skull cutting), Chisel, bone saw	Available
2	Dissection Tables Sets (Small)	6
3	Dissection demo station (equipped with shadow less focuslight, high resolution close circuit camera, dissection table(big))	1
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	Dissection instrument kit (scalpel, blades, toothed forceps, untoothed forceps, probe, magnifying lenses with light, hook or scissors)	50
7	X-ray viewing box or panels	10
8	Smart board or multimedia projector attached with edissection software	1
9	Articulated skeleton set (one set each for fifty students)	2
10	Bone set (Dis-Articulated) (one set for each twenty students)	5
11	Pro dissected parts (upper limb or lower limb thorax or abdomen or head or neck)	10
12	Cadavers (one body each for twenty students)	0
13	Mummified body (for demonstration of surface anatomy)	1
14	Storage tank to hold cadavers, static or movable, durable Tank with input and output facility with lid or cold storage Unit	1
15	Specimens (wet specimens)	152
16	Platinated specimens	15
17	Brain section slices (sheet plastination)	10
18	Microscope (trinocular with digital camera, including software for projection through liquid crystal display or smart board or smart television for demonstration of histology and others)	1
19	Computer installed with e-dissection program connected to projector or smart board	1
20	Embalming equipment	1
21	3D virtual cadaver dissection table	Available
22	E- dissection (subscription of Atlas of human Anatomy or any other dissection video compact discs)	Available

Total : **277**

Stock register with Bills : **Available**

Reagents

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

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Khalva Yantra- Small	16
2	Khalva Yantra- Medium	18
3	Khalva Yantra- Porcelain	16
4	Taptakhalva yantra	6
5	Heating Device-Gas Stove	Available
6	Digital balance	1
7	Heating Device-Hot plate	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	Big Vessels & Containers-Steel etc.	Available
20	Pounding Apparatus (Ulukhala Yantra)	6
21	Sieves (Assorted Numbers & Size)	Available
22	Wet Grinder	1
23	Mixer or grinder	1
24	Juice Extractor	2
25	Putas (Different kind)	3
26	Pyrometer	Available
27	Thermometer	Available
28	Pressure Cooker	Available
29	Moosha (Crucibles)	32
30	Koshti with Blower	4
31	Refrigerator	1
32	Jars(Porcelain) Fermentation Purpose	Available
33	Dola Yantra	2
34	Valuka Yantra	1
35	Pithara Yantra	1
36	Bhudhara Yantra etc.	2
37	Distillation Apparatus & Arka Yantra	1
38	Enamel Trays	Available
39	Earthen Vessels-Pots	Available
40	Kupipakva Bhatti	2
41	Almiras & Racks for storage	Available
42	Pestle and mortar glass	3
43	Bottle sealing machine(Manual/Automatic)	Available
44	Sealing machine	1
45	Filling machine	1

46	Ball mill (Stainless steel balls)	Available
47	Tincture press	1
48	Electronic balance of different capacities (up to100grms with accuracy 1.0 milligram, 100 -1000 grams with accuracy 1.0gram, 1kilogram and above)	3
49	Pulveriser(Lab Model)	Available
50	Granulator	1
51	Hand operated tablet punching machine	1
52	Tablet coating Panunit with hot air blower laboratory	1
53	Tablet polishing pan laboratory size	1
54	Dryer	1
55	Homogenizer	1
56	Pills making machine	Available
57	End runner machine	Available
58	Edge runner machine	Available
59	Capsule filling machine	Available
60	Double cone blender	Available
61	Liquid filling machine	Available
62	Planetary mixer(Lab Model) for ointment or cream	Available
63	Soft gelatin capsule filling	Available
64	Mechanised kharal- two or four arms	1
65	Chimney or air handling unit	Available
66	Mohs hardness test kit	10
67	Hot air oven	1
68	Walkers steelyard (for specific gravity of minerals)	Available
69	Automatic flask shaker	2
70	Water bath	1
71	Digital pH (per Hydrogen ion Concentration) meter	1
72	Tablet hardness tester	1
73	Muffle furnace (Horizontal)12 inches x 12 inches x 18 inches digital X maximum temp 1250 C	Available
74	Muffle furnace(Horizontal) (ash content tester) x digital display x maximum temp 900C	Available
75	Vertical furnace-Kupi pack type (two bottles) X Digital X maximum temp 900C	1
76	Non-contact infrared thermocouple K- type	1
77	Thermocouple K-type	2
78	Desiccator glass	3
79	Desiccator with vacuum	Available
80	Vacuum pump	Available
81	Vacuum pump Collapsible tube- filling and sealing Equipment	Available
82	Tray drier	Available
83	Hand grinding mill	Available
84	Kitchen aprons	Available
85	Steel trays	Available
86	Oven gloves	Available
87	Kadahi- iron	Available
88	Aluminium vessels	Available

89	Clay graphite silver melting crucible maximum temp 1500C	1
90	Crucible tongs 18 inches Stainless steel	Available
91	Ointment spatula	Available
92	Lipstick moulds	Available
93	Specimens of Rasashastra and Bhaishajya Kalpana related samples in suitable display containers	Available

Total : **156**

Stock register with Bills : **Available**

PHYSIOLOGY (KRIYA SHARIR) LABORATORY

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Microscope (trinocular with digital camera, including software for projection through liquid crystal display or smart board or smart Television for demonstration of histology and others)	1
2	Westergren's pipette for ESR	55
3	Haematocrit Tube	52
4	Sahli's Haemoglobinometer	53
5	Haemocytometer	52
6	Sphygmomanometer	12
7	Stethoscope	13
8	Clinical Thermometer	17
9	Knee Hammer	18
10	Tuning forks	16
11	Electrocardiograph	2
12	Stop watches	100
13	Water Distillation still	1
14	Balances	1
15	Consumables kits, reagents, chemicals, microscope slides, coverslips, gloves, lancets etc.	Available
16	Centrifuge machine with digital regulator	1
17	Colorimeter (Photoelectric)	3
18	pH Meter (Electric)	3
19	pH Comparator with disc in a batch	0
20	Refrigerator	1
21	Newton's colour wheel in a batch	1
22	Sterilizer	4
23	Microscope (binocular with eye piece (wide field), objectives (10x, 40x spring loaded, 100x oil immersion spring loaded built-in illumination)	10
24	Digital weighing scale	10
25	Measuring tape	15
26	Height measurement scale	10
27	Naadi recording equipment	10

Total : **461**

Stock register with Bills : **Available**

