



National Commission for Indian System of Medicine

Instrumen...

You can review the information submitted in this Instruments And Equipments For PHARMACOGNOSY ,PATHOLOGY and MEDICAL BOTANY Form form below before closing.

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Institution Details

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

PHARMACOGNOSY LABORATORY [DRAWYAGUNA]

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	Magnification lens with light	10
3	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
4	Digital weighing scale (up to 10 grams with accuracy 0.001 milligram)	3
5	Digital weighing scale (10-100 grams with accuracy 0.001 gram)	3
6	Thin layer chromatography kit with thin layer chromatography applicator,	1
7	Hot air oven	Available
8	Muffle furnace	Available
9	Digital pH (per Hydrogen Ion Concentration) Meter	1
10	Ostwald viscometer	12
11	Pycnometer or specific gravity bottle	11
12	Soxhlet's extraction apparatus	1
13	Heating mantle (250,500and1000millilitre)	1
14	Bunsen burner electric or gas burner	16
15	Water bath (rectangular)	1
16	Ultraviolet-cabinet	1
17	Desiccator	1

Total :

64

Stock register with Bills :

Available

Glassware,consumables and Lab wares

S.No	Reagents/Liquids/Others	Availability
1	Dropper	Available
2	Needle	Available
3	Sharp razor blades	Available
4	Pipe clay triangles	Available
5	Wire mesh	Available
6	Test tube holders	Available
7	Reagent bottles	Available
8	Test tube stands	Available
9	Tripod stand	Available
10	Pair of tong	Available
11	Test tubes	Available
12	Thin layer chromatography plates 20x20cm (pre-coated)	Available
13	Evaporating dish	Available
14	Silica crucible	Available
15	Beakers two hundred milliliter	Available
16	Glass rods	Available
17	Conical flasks two hundred fifty milliliter	Available
18	Glass funnels	Available
19	Chemicals	Available
20	Safranin	Available
21	Light green	Available
22	Sudan red- III	Available
23	Glycerine	Available
24	Dragendorff's reagent	Available
25	Millon's reagent	Available
26	Wagner's reagent	Available
27	Benedict's solution	Available
28	Fehling's solution	Available
29	Iodine solution	Available
30	Methanol	Available
31	Distilled water	Available
32	Ethanol	Available
33	Hydrochloric acid	Available
34	Sulphuric acid	Available
35	Chloroform	Available
36	Phloroglucinol	Available
37	Acetic acid	Available
38	Ferric chloride	Available
39	Potassium iodide	Available
40	Magnesium turnings	Available
41	Ethyl acetate	Available
42	Toluene	Available
43	Silica gel GF-254	Available
44	Blotting or filter papers	Available
45	Microscope slides and cover slips	Available

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)	1
2	Microscope (binocular with eyepiece (wide field)objectives (10x, 40x spring loaded, 100x oil immersion spring loaded)	10
3	Bio chemistry analyser	1
4	Cell counter (haematology)	1
5	Digital spirometry	1
6	Electrocardiogram	Available
7	Enzyme linked immune-sorbant assay reader	1
8	X-ray view box	2
9	Blood pressure apparatus-non mercury	20
10	Stethoscope	25
11	Clinical thermometer	10
12	Tongue depressor	20
13	Knee hammer	Available
14	Measuring tape	10
15	Ear nose throat examination set	1
16	Weighing scale	1
17	Tuning forks	15
18	Nasal speculum	Available
19	Laryngoscope	Available
20	Hepatitis-B antigen kit	1
21	Human immunodeficiency virus kit-Tridot	1
22	Clotting time and Bleeding time kit	1
23	Renal profile, Liver function test kit, lipid profile, blood sugar kit, electrolytes	1
24	Sterile disposable lancet or needle	5
25	Glass rods	15
26	Syringe needle destroyer	Available
27	Cover slip	Available
28	Microscopic slides ,29-60 will be removed and stock and register will be same	50

Total : **193**

Stock register with Bills : **Available**

Essential requirements for department of AgadaTantra

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Beakers-fifty millilitre	Available
2	Test Tubes-ten millilitre	Available
3	Test tube holders	Available
4	Gas or electric burner	Available
5	Petri-dish	Available
6	Stirrer	Available
7	Red litmus paper	Available
8	Hydrochloric acid	Available
9	Sulphuric acid	Available
10	Iodine solution (aqueous)	Available
11	Absolute alcohol	Available
12	Weapons	Available
13	Poisons snakes	Available
14	Non-poisons snakes	Available
15	Poisons herbs and minerals	Available

Total :

0

Stock register with Bills :

Available

Essential requirements for Swasthavritta department(Only for PG Department)

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Digital weighing scale	0
2	Kjeldahl system (digestion unit plus distillation unit)	0
3	Digital muffle furnaces	0
4	Soxhlet fat extraction system	0
5	Abbe's digital refractomete	0
6	Flame photometer	0
7	Hot air oven	Not Available
8	Refrigerator	Available
9	Water bath	Available
10	Grinder	0
11	Magnetic stirrer	Available
12	Hot plate	Available
13	Digital pH (per Hydrogen ion Concentration) meter	0
14	Vacuum filter system	0
15	Sonicator	0
16	Fume hood	0
17	Desiccator	0
18	Vortex mixer	0
19	Viscometer	Available
20	Refrigerated centrifuge	0
21	Digital polarimeter	0
22	Burette	Available
23	Glass pipette	Available
24	Micropipette (different capacities)	0
25	Heating mantle (different capacities)	0

Total : **0**

Stock register with Bills : **Not Available**

Equipment and instruments Haematology or pathology section

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Fully automated haematology analyser	1
2	Trinocular microscope with display unit	1
3	Colorimeter	Available

Total : **2**

Stock register with Bills : **Available**

Equipment and instruments Biochemistry section

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Fully automated biochemistry analyser	1
2	Electrolyte analyser	Available
3	Centrifuge	Available
4	Hot air oven	Available
5	Chemilumin escence or Enzyme linked immune-sorbentassay	1
6	HbA1C analyser or Cardbased	1

Total : **3**
 Stock register with Bills : **Available**

Equipment and instruments Microbiology section

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Trinocular microscope with display unit	1
2	Incubator	Available
3	Autoclave (vertical)	Available
4	Hot air oven	Available
5	Automated blood culture system	Available
6	Bio-safety cabinet	Available

Total : **1**
 Stock register with Bills : **Available**

Equipment and instruments Imaging section

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	X-Ray unit (preferably digital X-ray)with machine and accessories	1
2	Ultrasound scan	Available

Total : **1**
 Stock register with Bills : **Available**

Others

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Electrocardiogram	Available
2	Spirometry	1

Total : **1**
 Stock register with Bills : **Available**

