

DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

(A). DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY

YEAR 2022- 2023

Faculty: Ayurved

Name of College: PMT's Ayurved College and Shri Eknath Ayurved Rugnayala, Shevgaon , College Code: 3304

Sr.No	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate/ Inadequate
Essential					
1	Microscopes with oil immersion	Thirty	Fifty	Yes	Adequate
2	Westergen's pipette for ESR	Sixty	Hundred	Yes	Adequate
3	Haematocrit Tube	Sixty	Hundred	Yes	Adequate
4	Sahli's Haemoglobinometer	Sixty	Hundred	Yes	Adequate
5	Haemocytometer	Sixty	Hundred	Yes	Adequate
6	Electrocardiograph	One	One	Yes	Adequate
7	Stop watches	Sixty	Hundred	Yes	Adequate
8	Water Distillation still	One	One	Yes	Adequate
9	Balances	One	One	Yes	Adequate
10	Centrifuge with speed control	Three	Six	Yes	Adequate
11	Colorimeter (photoelectric)	Three	Six	Yes	Adequate
12	pH meter Electric	One	One	Yes	Adequate
13	pH comparator with disc	One	One	Yes	Adequate
14	Sphygmomanometer	Thirty	Fifty	Yes	Adequate
15	Stethoscopes	Sixty	Hundred	Yes	Adequate
16	Clinical Thermometer	Sixty	Hundred	Yes	Adequate
17	Knee Hammer	Sixty	Hundred	Yes	Adequate
18	Tuning forks	Sixty	Hundred	Yes	Adequate
19	Sterilizer	Five	Five	Yes	Adequate
General					
20.	Refrigerator	One	One	Yes	Adequate
21.	Newton's colour wheel in a batch	One	One	Yes	Adequate
Miscellaneous					
22.	Cover slips, glassware, Microslides	Assorted		Yes	Adequate



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(B) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL

S. No.	Instruments and Equipments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate/ Inadequate
Essential					
1.	Tank with a capacity to preserve 2-4 bodies.		Assorted	Yes	Adequate
2.	Machines for bones and brain sectioning		Assorted	Yes	Adequate
3.	Dissection Sets	Fifteen Sets	Twenty-five sets	Yes	Adequate
4.	Dissecting Table				
a)	Full size with steel top or marble top stainless	Four	Six	Yes	Adequate
b)	Half size with steel top or marble top stainless	Eight	Ten	Yes	Adequate
General					
5.	X-ray viewing box or panels	Three	Three	Yes	Adequate
Miscellaneous					
6.	Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector		Assorted	Yes	Adequate
7.	Glass jars of different sizes		Assorted	Yes	Adequate
8.	Preservative Chemicals		Assorted	Yes	Adequate



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Sr. No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate/ Inadequate
Essential					
1.	Khalva Yantra-				
a)	Small	Ten	Twenty	Yes	Adequate
b)	Medium	Ten	Twenty	Yes	Adequate
c)	Porcelain	Ten	Twenty	Yes	Adequate
d)	Taptakhalvyantra	Two	Four	Yes	Adequate
2.	Pounding Apparatus (Ulukhala Yantra)	Ten	Twenty	Yes	Adequate
3.	Putas (Different kind)	Five	Ten	Yes	Adequate
4.	Moosha (Crucibles)	Thirty	Fifty	Yes	Adequate
5.	Koshti with Blower	Two	Four	Yes	Adequate
6.	Yantras				
a)	Dola Yantra	One	One	Yes	Adequate
b)	Valuka Yantra	One	One	Yes	Adequate
c)	Pithara Yantra	One	One	Yes	Adequate
d)	Bhudhara Yantra etc.	One	One	Yes	Adequate
7.	Distillation Apparatus and Arka Yantra	Three	Six	Yes	Adequate
8.	Kupipakva Bhatti	One	One	Yes	Adequate
General					
9.	Wet Grinder	One	One	Yes	Adequate
10.	Mixi	One	One	Yes	Adequate
11.	Juice Extractor	One	One	Yes	Adequate
12.	Refrigerator	One	One	Yes	Adequate
13.	Almiras and Racks for storage	Assorted			
14.	Balance (Different Capacities)				
a)	Physical	One	One	Yes	Adequate
b)	Chemical	One	One	Yes	Adequate
c)	Electronic Balance	One	One	Yes	Adequate
15.	Heating Device-				
a)	Gas Stove	Assorted		Yes	Adequate
b)	Hot plate	Assorted		Yes	Adequate
c)	Chulla (Charcoal)	Assorted		Yes	Adequate
16.	Big Vessels and Containers-				
a)	Brass	Assorted		Yes	Adequate

b)	Copper	Assorted	Yes	Adequate
c)	Steel etc.	Assorted	Yes	Adequate
d)	Earthen Vessels-Pots	Assorted	Yes	Adequate
Miscellaneous				
17.	Jars(Porcelain) Fermentation Purpose	Assorted	Yes	Adequate
18.	Enamel Trays	Assorted	Yes	Adequate
19.	Spirit Lamp	Assorted	Yes	Adequate
20.	Pressure Cooker	Assorted	Yes	Adequate
21.	Measuring Equipments Different Size (Glass)	Assorted	Yes	Adequate
22.	Pyrometer	Assorted	Yes	Adequate
23.	Thermo meter	Assorted	Yes	Adequate
24.	Vessels			
a)	Frying Pan	Assorted	Yes	Adequate
b)	Steel Vessel	Assorted	Yes	Adequate
c)	Spatula	Assorted	Yes	Adequate
d)	Ladles and Spoons	Assorted	Yes	Adequate
e)	Knife	Assorted	Yes	Adequate
f)	Plates	Assorted	Yes	Adequate
g)	Samdamsa Yantra(Tongs)	Assorted	Yes	Adequate
25.	Sieves (Assorted Nos. and Size)	Assorted	Yes	Adequate



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(D) DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate/ Inadequate
Essential					
1.	Field magnifier	One	One	Yes	Adequate
2.	Compound microscope	One	One	Yes	Adequate
3.	Dissecting Microscope	One	One	Yes	Adequate
4.	Microscope	Fifteen	Twenty five	Yes	Adequate
5.	Electronic balance	One	Two	Yes	Adequate
Miscellaneous					
6.	Slides box with cover slips,		Assorted	Yes	Adequate
7.	Blotting/filter papers		Assorted	Yes	Adequate
8.	Dissection Box		Assorted	Yes	Adequate
9.	Enamel Trays		Assorted	Yes	Adequate
10.	Reagents-			Yes	Adequate
a.	Chloroform		Assorted	Yes	Adequate
b.	Alcohol.		Assorted	Yes	Adequate
c.	HCL		Assorted	Yes	Adequate
d.	Sulphuric acid		Assorted	Yes	Adequate
e.	Sodium, potassium hydroxide		Assorted	Yes	Adequate
f.	Benedict solution		Assorted	Yes	Adequate
g.	Sodium nitrate		Assorted	Yes	Adequate
h.	Potassium nitrate		Assorted	Yes	Adequate
i.	Citric acid		Assorted	Yes	Adequate
j.	Iodine		Assorted	Yes	Adequate
k.	Ethyl Alcohol		Assorted	Yes	Adequate
l.	Potassium Iodide		Assorted	Yes	Adequate
m.	Xylol/pure xylene (slide preparation)		Assorted	Yes	Adequate



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(E) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR ROGVIGYAN LABORATORY

S.No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate/ Inadequate
Essential					
1.	Binocular microscope	Fifteen	Twenty five	Yes	Adequate
2.	Microscope with oil immersion	Fifteen	Twenty five	Yes	Adequate
3.	Monocular microscope with oil emersion lens20(c)	Fifteen	Twenty five	Yes	Adequate
4.	X-ray view box	One	One	Yes	Adequate
5.	Sahli's Square tube	Thirty	Fifty	Yes	Adequate
6.	Hb pipette	Thirty	Fifty	Yes	Adequate
7.	WBC Pipette	Thirty	Fifty	Yes	Adequate
8.	Dropper	Thirty	Fifty	Yes	Adequate
9.	Red cell pipette	Thirty	Fifty	Yes	Adequate
10.	Improved Neubauer chamber	Thirty	Fifty	Yes	Adequate
11.	Incubator	One	Two	Yes	Adequate
12.	Wintrobe's tube	Thirty	Fifty	Yes	Adequate
13.	Pasteur's pipette	Thirty	Fifty	Yes	Adequate
14.	Centrifuge Graduated Machine	One	Two	Yes	Adequate
15.	Westergrens pipette	Thirty	Fifty	Yes	Adequate
16.	Westergrens's stand	Thirty	Fifty	Yes	Adequate
17.	Urinometer	Thirty	Fifty	Yes	Adequate
18.	Autoclave	One	One	Yes	Adequate
19.	Ultraviolet lamp	One	One	Yes	Adequate
20.	Cell counter (haemoautoanalyser)	One	One	Yes	Adequate
21.	BP Apparatus	Thirty	Fifty	Yes	Adequate
22.	Stethoscope	Thirty	Fifty	Yes	Adequate
23.	Thermometer	Thirty	Fifty	Yes	Adequate
24.	Tongue depressor	Thirty	Fifty	Yes	Adequate
25.	Stop watch	Thirty	Fifty	Yes	Adequate
General					
26.	Physical balance	One	One	Yes	Adequate
27.	Hot air oven	One	One	Yes	Adequate
28.	Bunsen burner	Thirty	Fifty	Yes	Adequate
29.	Refrigerator	One	One	Yes	Adequate

Miscellaneous					
30.	Sterile vessels/bottle to collect samples	Assorted	Assorted	Yes	Adequate
31.	Torch	Assorted	Assorted	Yes	Adequate
32.	Knee hammer	Assorted	Assorted	Yes	Adequate
33.	Measuring Tape	Assorted	Assorted	Yes	Adequate
34.	ENT examination set	Assorted	Assorted	Yes	Adequate
35.	Reflectors(Mirrors)	Assorted	Assorted	Yes	Adequate
36.	Weighing machine	One	One	Yes	Adequate
37.	Tuning Forks	Assorted	Assorted	Yes	Adequate
38.	Nasal speculum	Assorted	Assorted	Yes	Adequate
39.	Laryngoscope	Assorted	Assorted	Yes	Adequate
40.	Catheters	Assorted	Assorted	Yes	Adequate
41.	Probes	Assorted	Assorted	Yes	Adequate
42.	HBs Ag kit	Assorted	Assorted	Yes	Adequate
43.	HIV kit - Tridot (method by T Mitra)	Assorted	Assorted	Yes	Adequate
44.	CT and BT kit	Assorted	Assorted	Yes	Adequate
45.	Renal profile, LET kit, Lipid profile, Blood, Sugar kit	Assorted	Assorted	Yes	Adequate
46.	Sterile disposable lancet/needle	Assorted	Assorted	Yes	Adequate
47.	Glass rod	Assorted	Assorted	Yes	Adequate
48.	Syringe needle destroyer	Assorted	Assorted	Yes	Adequate
49.	Cover slip	Assorted	Assorted	Yes	Adequate
50.	Cleaned slides	Assorted	Assorted	Yes	Adequate
51.	Litmus paper	Assorted	Assorted	Yes	Adequate
52.	pH indicator paper strips	Assorted	Assorted	Yes	Adequate
53.	Test tube	Assorted	Assorted	Yes	Adequate
54.	Separating funnels of various sizes	Assorted	Assorted	Yes	Adequate
55.	Glass Jars with lid of different sizes	Assorted	Assorted	Yes	Adequate
56.	Capillary Tubes	Assorted	Assorted	Yes	Adequate
57.	Rubber sheat	Assorted	Assorted	Yes	Adequate
58.	Magnifying lens	Assorted	Assorted	Yes	Adequate
59.	Water bath	Assorted	Assorted	Yes	Adequate
60.	Multi stix	Assorted	Assorted	Yes	Adequate



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(F) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM

S.No.	Equipment and Instruments	Required Quantity	Details on College Website	Adequate/ Inadequate
Essential				
1.	Shadowless Lamp	One	Yes	Adequate
2.	Suction Machine (Neonatal)	One	Yes	Adequate
3.	Oxygen Cylinder and Mask	One	Yes	Adequate
4.	Foetal Toco Cardiograph	One	Yes	Adequate
5.	Radiant Warmer	One	Yes	Adequate
6.	Photo therapy Unit	One	Yes	Adequate
7.	Weighing Machine (Paediatric)	One	Yes	Adequate
8.	Patient trolley	Two	Yes	Adequate
9.	Anaesthesia trolley	One	Yes	Adequate
10.	Infantometer	One	Yes	Adequate
11.	Vacuum extractor	One	Yes	Adequate
12.	Foetal Doppler	One	Yes	Adequate
13.	Low cavity forceps	Two	Yes	Adequate
14.	Steriliser	Two	Yes	Adequate
15.	Machintosh rubber sheet	Assorted	Yes	Adequate
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Assorted	Yes	Adequate
17.	Baby tray	Two	Yes	Adequate
18.	Nebuliser	One	Yes	Adequate
19.	Foetoscope	Five	Yes	Adequate
20.	Auto Clave	One	Yes	Adequate
21.	Drums	Assorted	Yes	Adequate
22.	Instrumental Trolley	Assorted	Yes	Adequate
23.	OT tables and head Up and head Low facility	One	Yes	Adequate
24.	Pulse Oximeter	One	Yes	Adequate
25.	Resuscitation kit	One	Yes	Adequate
26.	Boyle's apparatus	One	Yes	Adequate
27.	Electrocautery	One	Yes	Adequate
28.	MTP Suction Machine	One	Yes	Adequate
29.	Anaesthesia Kit	One	Yes	Adequate
30.	Blunt and Sharp Curettes	Ten	Yes	Adequate
31.	Dilators set (Hegar's, Hawkins)	Five	Yes	Adequate

33.	Cusco's Speculum	Five	Yes	Adequate
34.	Anterior Vaginal Wall retractor	Five	Yes	Adequate
35.	Uterine sound	Five	Yes	Adequate
36.	Volsellum	Five	Yes	Adequate
37.	MTP Suction Currate	Five	Yes	Adequate
38.	Retractors abdominal (Doyle's etc.)	Five	Yes	Adequate
39.	Sponge holding forceps	Five	Yes	Adequate
40.	Green armytage forceps	Five	Yes	Adequate
41.	Uterus holding forceps	Five	Yes	Adequate
42.	Kocher's forceps	Five	Yes	Adequate
43.	Artery forceps (Long, short, Mosquito)Each	Five	Yes	Adequate
44.	Scissors- different sizes	Five	Yes	Adequate
45.	Forceps obstetrics	Five	Yes	Adequate
46.	Endotrachial tubes	Five	Yes	Adequate
47.	Cord Cutting appliances	Five	Yes	Adequate
48.	I.U.C.D. removing hook	Five	Yes	Adequate
49.	Bladder Sound	Five	Yes	Adequate
50.	B.P. apparatus	Two	Yes	Adequate
Miscellaneous				
51.	HIV kit for emergency patients	Assorted	Yes	Adequate
52.	Plain and Hole towels	Assorted	Yes	Adequate
53.	Towel Clips	Assorted	Yes	Adequate
54.	Catguts and Thread	Assorted	Yes	Adequate
55.	Needles	Assorted	Yes	Adequate
56.	Needle holders	Assorted	Yes	Adequate



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(G) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE

S.No.	Equipment and Instruments	Required Quantity	Details on College Website	Adequate/ Inadequate
I	Shalya:			
	Essential			
1.	Spot light (Shadow less ceiling fitted)	One	Yes	Adequate
2.	Needle holding Forceps (big- medium-small)	Assorted	Yes	Adequate
3.	Dressing drums of Assorted size	Assorted	Yes	Adequate
4.	Drum stand	Assorted	Yes	Adequate
5.	IV Stand	Two	Yes	Adequate
6.	Cheatles Forceps	Four	Yes	Adequate
7.	Mosquito forceps	Four	Yes	Adequate
8.	Scissors straight (Tailor)	Four	Yes	Adequate
9.	Scissors curved of different sizes	Five each	Yes	Adequate
10.	Stitch removal scissors	Five each	Yes	Adequate
11.	Dissection forceps	Four	Yes	Adequate
12.	Sinus Forceps	Four	Yes	Adequate
13.	Probes - Assorted size	Five each	Yes	Adequate
14.	Pointed scissors	Four	Yes	Adequate
15.	Abdominal Retractors	Five	Yes	Adequate
16.	Tissue Forceps	Five	Yes	Adequate
17.	Bob Kock's Forceps	Five	Yes	Adequate
18.	Kocher's Forceps	Five	Yes	Adequate
19.	Urethral Dilators	Five each	Yes	Adequate
20.	Metal Catheters	Five each	Yes	Adequate
21.	Sponge holding forceps	Four	Yes	Adequate
22.	Right Angle cholecystectomy Forceps	Four	Yes	Adequate
23.	Stone holding forceps	Four	Yes	Adequate
24.	Allies Forceps small	Four	Yes	Adequate
25.	Allies Forceps Big	Four	Yes	Adequate
26.	Artery Forceps small	Four	Yes	Adequate
27.	Artery Forceps big	Four	Yes	Adequate
28.	Artery Forceps Medium	Four	Yes	Adequate
29.	Sigmoidoscope Rigid/flexible	One	Yes	Adequate
30.	Barron Pile's Gun	Two	Yes	Adequate
31.	Laryngoscope Pediatric/Adult	One	Yes	Adequate
32.	Boyles Apparatus	One	Yes	Adequate
33.	Multi-parameter Monitor	One	Yes	Adequate

35.	Suction machine Electrical or Manual	One	Yes	Adequate
36.	Skin grafting knife with handle	Assorted	Yes	Adequate
37.	Surgical blades of different size	Assorted	Yes	Adequate
38.	Self-Retaining Retractor	Assorted	Yes	Adequate
39.	Bone cutter	Two	Yes	Adequate
40.	Gigli Saw	Two	Yes	Adequate
41.	Scoop	Assorted	Yes	Adequate
42.	Periosteum elevator	Two	Yes	Adequate
43.	Maggles Forceps	Assorted	Yes	Adequate
44.	High Pressure Autoclave	One	Yes	Adequate
45.	Nitrous Oxide Cylinder	One	Yes	Adequate
46.	Hydrolic Operation Table	One	Yes	Adequate
47.	Boyle's Apparatus	One	Yes	Adequate
48.	Instrument Trolley	Assorted	Yes	Adequate
49.	Endotracheal Tube	Assorted	Yes	Adequate
50.	Proctoscope with or without illumination	Two	Yes	Adequate
51.	Gabrial Syringe	One	Yes	Adequate
52.	Strecher with trolley	Two	Yes	Adequate
53.	Suction Machine	Assorted	Yes	Adequate
General				
54.	Emergency power back up facility	Assorted	Yes	Adequate
55.	Emergency light	Four	Yes	Adequate
56.	Fire Extinguisher	Two	Yes	Adequate
57.	BP Apparatus	Assorted	Yes	Adequate
58.	Fumigator	One	Yes	Adequate
59.	Refrigerator	One	Yes	Adequate
60.	X-ray View Box (double)	Two	Yes	Adequate
61.	Revolving Stool	Assorted	Yes	Adequate
62.	Vertical BP Instrument	One	Yes	Adequate
63.	Rubber catheters of Assorted size	Assorted	Yes	Adequate
Miscellaneous				
64.	Corrugated rubber drain	Assorted	Yes	Adequate
65.	Suturing Needle (straight/curved) of Assorted size	Assorted	Yes	Adequate
66.	Surgical Thread	Assorted	Yes	Adequate
67.	BP Handle of different size	Assorted	Yes	Adequate
68.	Needle holder	Assorted	Yes	Adequate
II Shalakya: Ophthalmic Equipment or Instruments for Operative Surgery				
Essential				

70.	Sterilizing box/case with matts	Assorted	Yes	Adequate
71.	Lens insertion Forceps	Assorted	Yes	Adequate
72.	Keratome	Assorted	Yes	Adequate
73.	Desmarres lid retractors	Assorted	Yes	Adequate
74.	Cat-paw lacrimal retractor	Assorted	Yes	Adequate
75.	Mueller lacrimal sac retractor	Assorted	Yes	Adequate
76.	Dastoor iris retractor	Assorted	Yes	Adequate
77.	Meyrhoef Chalazioncurrete	Assorted	Yes	Adequate
78.	Sirsky lens manipulating hook	Assorted	Yes	Adequate
79.	IOL Manipulator	Assorted	Yes	Adequate
80.	Foreign body spud	Assorted	Yes	Adequate
81.	Lewis lens loop (vectis)	Assorted	Yes	Adequate
82.	Cystotome and spoon	Assorted	Yes	Adequate
83.	Mule Evisceration spoon	Assorted	Yes	Adequate
84.	Iris repository (double-ended)	Assorted	Yes	Adequate
85.	Jameson muscle hook	Assorted	Yes	Adequate
86.	Wills cautery with copper ball-point	Assorted	Yes	Adequate
87.	Langs lacrimal sac dissector	Assorted	Yes	Adequate
88.	Kelly Glaucoma punch	Assorted	Yes	Adequate
89.	Elevator (double ended)	Assorted	Yes	Adequate
90.	Nasal speculum adult/child	Assorted	Yes	Adequate
91.	Wilder punctum Dilator	Assorted	Yes	Adequate
92.	Bowman lacrimal probes	Assorted	Yes	Adequate
93.	Hartman mosquito forceps	Assorted	Yes	Adequate
94.	Colibri forceps 1*2 teeth	Assorted	Yes	Adequate
95.	Mc. person corneal forceps with tying platform	Assorted	Yes	Adequate
96.	Dressing forceps, serrated	Assorted	Yes	Adequate
97.	Moorfieldconjunctival forceps	Assorted	Yes	Adequate
98.	Fixation forceps	Assorted	Yes	Adequate
99.	Beer cilea (epilation) forceps	Assorted	Yes	Adequate
100.	Arruga capsular forceps	Assorted	Yes	Adequate
101.	Snellen Entropion clamp	Assorted	Yes	Adequate
102.	Chalazion clamps	Assorted	Yes	Adequate
103.	Vannas straight scissors	Assorted	Yes	Adequate
104.	Barraquer needle holder	Assorted	Yes	Adequate
105.	Air injection cannula	Assorted	Yes	Adequate
106.	Healon aspirating cannula	Assorted	Yes	Adequate
107.	AC washout cannula	Assorted	Yes	Adequate
108.	Lacrimal cannula	Assorted	Yes	Adequate
109.	Hydrodialysis cannula	Assorted	Yes	Adequate

111.	Simcok direct I/A cannula with silicon tubing	Assorted	Yes	Adequate
112.	Irrigating aspirating handle	Assorted	Yes	Adequate
113.	Lens daler	Assorted	Yes	Adequate
114.	Superior Rectus forceps	Assorted	Yes	Adequate
115.	Eye wash glasses (for Tarpana Karma)	Assorted	Yes	Adequate
116.	Swimming Goggles (for Tarpana Karma)	Assorted	Yes	Adequate
III	ENT-Surgical or Operative Procedural Instruments			
	Essential			
117.	Aural Syringe	Assorted	Yes	Adequate
118.	Jobson's Aural Probe	Assorted	Yes	Adequate
119.	Eustachian Catheter	Assorted	Yes	Adequate
120.	Mastoid Retractor	Assorted	Yes	Adequate
121.	Mastoid Gouge	Assorted	Yes	Adequate
122.	Mallet	Assorted	Yes	Adequate
123.	Nasal Foreign Body hook	Assorted	Yes	Adequate
124.	Nasal packing forceps	Assorted	Yes	Adequate
125.	Nasal Snare	Assorted	Yes	Adequate
126.	Bayonet Shaped gouge	Assorted	Yes	Adequate
127.	Walsham forceps	Assorted	Yes	Adequate
128.	Laryngeal forceps	Assorted	Yes	Adequate
129.	Tongue plate with throat suction	Assorted	Yes	Adequate
130.	Tonsil holding forceps	Assorted	Yes	Adequate
131.	Tonsillar suction	Assorted	Yes	Adequate
132.	Adenoid curette with cage	Assorted	Yes	Adequate
133.	Peritonsillarabcess draining forceps	Assorted	Yes	Adequate
134.	Fuller's Tracheostomy Tube	Assorted	Yes	Adequate
135.	Cheatel's Forceps	Assorted	Yes	Adequate
	Miscellaneous			
136.	Other consumable articles like gloves, syringes, bandages, sutras, etc.	Assorted	Yes	Adequate



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Principal
 Ayurved College
 Shevgaon, Dist. A'Nagar

(H) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT

S. No.	Name of Out Patient Department	Article required as per norms of CCIM	Required Quantity	Details on College Website	Adequate/ Inadequate
1	Kayachikitsa				
		Essential			
		X-Ray View Box	One	Yes	Adequate
		BP Apparatus	Two	Yes	Adequate
		Stethoscope	Four	Yes	Adequate
		Torch	Two	Yes	Adequate
		Examination Table	One	Yes	Adequate
		Thermometer	Four	Yes	Adequate
		Tongue depressor	Five	Yes	Adequate
		Weight and height measuring stand	One	Yes	Adequate
		Measuring tape	One	Yes	Adequate
		Knee Hammer	Two	Yes	Adequate
		Miscellaneous			
		Gloves	Assorted	Yes	Adequate
2	Shalya				
		Essential			
		X-Ray Viewing Box	One	Yes	Adequate
		Stethoscope	Four	Yes	Adequate
		Instruments for ano-rectal examination	Two sets	Yes	Adequate
		Examination Table	One	Yes	Adequate
		BP Apparatus	Two	Yes	Adequate
		Thermometer	Four	Yes	Adequate
		Torch	Assorted	Yes	Adequate
		Cheatle forceps	Assorted	Yes	Adequate
		General			
		Minor OT	Assorted	Yes	Adequate
		Miscellaneous			
		Surgical Blades	Assorted	Yes	Adequate
3	Shalakya				
		Essential			
		Tuning forks	Assorted	Yes	Adequate
		Ophthalmoscope/ fundoscope	Two	Yes	Adequate
		Auroscope	Two	Yes	Adequate
		Examination Table	One	Yes	Adequate
		X-Ray Viewing Box	One	Yes	Adequate
		BP Apparatus	Two	Yes	Adequate

		Thermometer	Four	Yes	Adequate
		ENT kit	Assorted	Yes	Adequate
		Torch	Two	Yes	Adequate
		Bull's lamp	One	Yes	Adequate
4	Prasuti and Stri Roga				
		Essential			
		Weighing machine	One	Yes	Adequate
		Sims's speculum	Two	Yes	Adequate
		Thermometer	Four	Yes	Adequate
		Cusco's speculum	Two	Yes	Adequate
		Examination Table	One	Yes	Adequate
		Lamp stand	One	Yes	Adequate
		Torch	Two	Yes	Adequate
		X-Ray Viewing Box	One	Yes	Adequate
		BP Apparatus	Two	Yes	Adequate
		Stethoscope	Four	Yes	Adequate
		Measuring tape	Two	Yes	Adequate
5	Bal Roga				
		Essential			
		Scale	One	Yes	Adequate
		Weighing machine	One	Yes	Adequate
		Torch	Two	Yes	Adequate
		X-Ray View Box	One	Yes	Adequate
		Thermometer	Four	Yes	Adequate
		BP Apparatus with Pediatric cuff	Two	Yes	Adequate
		Stethoscope	Assorted	Yes	Adequate
		Examination Table	Assorted	Yes	Adequate
6	Panchkarma	As per Kayachikitsa			
7	Yoga Section (Swasth Rakhshan)	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	Yes	Adequate
8	Emergency	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	Yes	Adequate



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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	26
3	Dissecting Table-Full size with steel top or marble top stainless	6
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	3
8	Glass jars of different sizes	Available

Total : **45**

Reagents

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

RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY (TEACHING)

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Khalva Yantra- Small	25
2	Khalva Yantra- Medium	25
3	Khalva Yantra- Porcelain	25
4	Khalva Yantra- Tapta khalva yantra	5
5	Heating Device-Gas Stove	Available
6	Electronic Balance	5
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	Balance (Different Capacities)-Physical	1
21	Balance (Different Capacities)-Chemical	1
22	Pounding Apparatus (Ulukhala Yantra)	22
23	Sieves (Assorted Numbers & Size)	Available
24	Wet Grinder	2
25	Mixi	2
26	Juice Extractor	2
27	Putas (Different kind)	12
28	Pyrometer	Available
29	Thermometer	Available
30	Pressure Cooker	Available
31	Moosha (Crucibles)	52
32	Koshti with Blower	5
33	Refrigerator	1
34	Jars(Porcelain) Fermentation Purpose	Available
35	Dola Yantra	1
36	Valuka Yantra	1
37	Pithara Yantra	1
38	Bhudhara Yantra etc.	1
39	Distillation Apparatus & Arka Yantra	8
40	Enamel Trays	Available
41	Spirit Lamp	Available
42	Earthen Vessels-Pots	Available
43	Kupipakva Bhatti	1
44	Almiras & Racks for storage	Available

Total :

198

PHYSIOLOGY (KRIYA SHARIR) LABORATORY

S.No	Essential Equipment and Instruments	Count/Availability of
------	-------------------------------------	-----------------------

		Instruments/Equipments
1	Microscopes with oil immersion	50
2	Westergren's pipette for ESR	102
3	Haematocrit Tube	103
4	Sahli's Haemoglobinometer	110
5	Haemocytometer	107
6	Sphygmomanometer	52
7	Stethoscope	105
8	Clinical Thermometer	110
9	Knee Hammer	106
10	Tuning forks	105
11	Electrocardiograph	1
12	Stop watches	102
13	Water Distillation still	1
14	Balances	1
15	Cover slips, glassware, Microslides	Available
16	Centrifuge with speed control	6
17	Colorimeter (Photoelectric)	6
18	pH Meter (Electric)	1
19	pH Comparator with disc in a batch	1
20	Refrigerator	1
21	Newton's colour wheel in a batch	1
22	Sterilizer	1

Total :

1072

PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Field magnifier	1
2	Compound microscope	1
3	Dissecting Microscope	1
4	Microscope	30
5	Slides box with cover slips,	Available
6	Blotting/filter papers	Available
7	Electronic balance	2
8	Dissection Box	Available
9	Enamel Trays	Available

Total : **35**

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 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

ROG-VIGYAN (PATHOLOGY LABORATORY)

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Binocular microscope	28
2	X-ray view box	1
3	Sterile disposable lancet/needle	Available

4	Sahli's Square tube	60
5	Hb pipette	55
6	Dropper	53
7	Glass rod	Available
8	WBC Pipette	55
9	Improved Neubauer chamber	50
10	Cover slip	Available
11	Red cell pipette	52
12	Cleaned slides	Available
13	Incubator	2
14	Wintrobe's tube	51
15	Pasteur's pipette	54
16	Centrifuge Graduate machine	2
17	Westergrens pipette	52
18	Rubber teat	Available
19	Westergrens's stand	53
20	Litmus paper	Available
21	pH indicator paper strips	Available
22	Urinometer	52
23	Multi stix	Available
24	Bunsen burner	54
25	Test tube	Available
26	Glass Jars with lid of different sizes	Available
27	Magnifying lens	Available
28	Autoclave	1
29	Water bath	Available
30	Separating funnels of various sizes	Available
31	Stop watch	54
32	Ultraviolet lamp	1
33	Monocular microscope with oil emersion lens20(e)	26
34	Capillary Tubes	Available
35	Hot air oven	1
36	Microscope with oil immersion	26
37	Refrigerators	1

38	Sterile vessels/bottle to collect samples	Available
39	BP Apparatus	52
40	Stethoscope	50
41	Thermometer	50
42	Tongue depressor	51
43	Torch	Available
44	Knee hammer	Available
45	Measuring Tape	Available
46	ENT examination set	Available
47	Reflectors(Mirrors)	Available
48	Weighing machine	1
49	Tuning Forks	Available
50	Nasal speculum	Available
51	Laryngoscope	Available
52	Catheters	Available
53	Probes	Available
54	Physical balance	1
55	Syringe needle destroyer	Available
56	HBs Ag kit	Available
57	HIV kit - Tridot (method by T Mitra)	Available
58	CT and BT kit	Available
59	Cell counter (haemoautoanalyser)	1
60	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Available

Total :

990

Instruments and Equipments for OPD

Kayachikitsa

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	X-Ray View Box	1
2	BP Apparatus	2
3	Stethoscope.	6
4	Examination Table.	1
5	Thermometer	4
6	Tongue depressor	6
7	Torch.	2
8	Gloves	Available
9	Measuring tape	1
10	Weight and height measuring stand	1
11	Knee Hammer	2

Shalya Tantra

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Minor OT	Available
2	Instruments for anorectal examination	8
3	Examination Table.	1
4	BP Apparatus	2
5	Thermometer	5
6	Surgical Blades	Available
7	X-Ray Viewing Box	1
8	Stethoscope.	5
9	Cheetle's forceps	Available
10	Torch..	Available

Shalakya Tantra

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Tuning forks	Available
2	Ophthalmoscope/ fundoscope	2
3	Auroscope	2
4	Examination Table.	1
5	X-Ray Viewing Box	1

6	BP Apparatus	2
7	Stethoscope.	5
8	Thermometer	5
9	ENT kit	Available
10	Torch.	3
11	Bull's lamp	2

Prasuti Tantra & Stri Roga

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Weighing machine	1
2	Sim's speculum	2
3	Thermometer	5
4	Cusco's speculum	2
5	Examination Table.	1
6	Lamp stand	1
7	Torch.	2
8	X-Ray Viewing Box	1
9	BP Apparatus	2
10	Stethoscope.	5
11	Measuring tape	2

Bal Roga

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Scale	1
2	Weighing machine	1
3	Torch.	3
4	View Box	1
5	Thermometer	5
6	BP Apparatus	2
7	Stethoscope	Available
8	Examination table	Available

Panchkarma

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	X-Ray View Box	1
2	BP Apparatus	2
3	Stethoscope.	5

4	Examination Table.	1
5	Thermometer	4
6	Tongue depressor	6
7	Torch.	2
8	Measuring tape	1
9	Weight and height measuring stand	1
10	Knee Hammer	2
11	Gloves	Available

Yoga Section (Swas-tha Rakhshan)

S.No.	Reagents/Liquids/Others	*Availability
1	Facilities available (Equipment, Instrument, Furniture etc)	Available

Casualty

S.No.	Reagents/Liquids/Others	*Availability
1	Facilities available (Equipment, Instrument, Furniture etc)	Available

Total : **133**

Instruments and Equipments for LABOUR ROOM

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Shadowless Lamp	1
2	Suction Machine (Neonatal)	1
3	Oxygen Cylinder and Mask	1
4	Foetal Toco Cardiograph	1
5	Radiant Warmer	1
6	Phototherapy Unit	2
7	Weighing Machine (Paediatric)	1
8	Patient trolley	2
9	Anaesthesia trolley	1
10	Infantometer	1
11	Vacuum extractor	1
12	Foetal Doppler	1
13	Low cavity forceps	2
14	Steriliser	2
15	Macintosh rubber sheet	Available

16	Catguts and Thread	Available
17	Instruments for labour and Episiotomy (Scissors, forceps, needle, holder etc.)	Available
18	Baby tray	2
19	HIV kit for emergency patients	Available
20	Plain and Hole towels	Available
21	Nebuliser	1
22	Foetoscope	5
23	Autoclave	1
24	Drums	Available
25	Instrumental Trolley	Available
26	OT tables with head up and head low facility	1
27	Pulse Oxymeter	1
28	Resuscitation kit	1
29	Boyle's apparatus	1
30	Electrocautery	1
31	MTP Suction Machine	1
32	Anaesthesia Kit	1
33	Blunt and Sharp Curettes	12
34	Dilators set (Hegar's, Hawkins)	5
35	Sim's Speculum	5
36	Anterior Vaginal Wall retractor	5
37	Cysco's Speculum	5
38	Uterine sound	5
39	Volsellum	5
40	MTP Suction Curette	5
41	Needles	Available
42	Needle holders	Available
43	Sponge holding forcep's	12
44	Towel Clips	Available
45	Retractors abdominal (Doyne's etc.)	5
46	Green armytage forceps	5
47	Uterus holding forceps	5
48	Kocher's forceps	10
49	Artery forceps (Long, short, Mosquito)	15

50	Scissors- different sizes	20
51	Forceps obstetrics	5
52	Endotracheal tubes	5
53	B.P. apparatus	2
54	Cord Cutting appliances	5
55	I.U.C.D. removing hook	5
56	Bladder Sound	5
Total :		180

Instruments and Equipments Details

Shalya

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
1	Spot light (Shadowless ceiling fitted)	2
2	Needle holding Forceps (big- medium-small)	Available
3	Dressing drums of Assorted size	Available
4	Drum stand	Available
5	IV Stand	2
6	X-ray View Box (double)	2
7	Cheetles Forceps	4
8	Mosquito forceps	12
9	Scissors straight (Tailor)	5
10	Scissors curved of different sizes	20
11	Stich removal scissors	20
12	Dissection forceps	6
13	Sinus Forceps	4
14	Probes - Assorted size	15
15	Pointed scissors	5
16	Abdominal Retractors	5
17	Tissue Forceps	6
18	Bob Kock's Forceps	12
19	Kocher's Forceps	12
20	Urethral Dilators	5
21	Rubber catheters of Assorted size	Available
22	Metal Catheters	6
23	Corrugatedrubber drain	Available
24	Suturing Needle (straight/curved) of Assorted size	Available
25	Surgical Thread	Available
26	Sponge holding forceps	4
27	Right Angle cholecystectomy Forceps	4
28	Stone holding forceps	4
29	Allies Forceps small	6
30	Allies Forceps Big	6

31	Artery Forceps small	12
32	Artery Forceps big	12
33	Artery Forceps Medium	12
34	Sigmoidoscope Rigid/flexible	1
35	Barron Pile's Gun	2
36	Laryngoscope Pediatric/Adult	2
37	Boyles Apparatus	1
38	Multiparameter Monitor	1
39	Ambu Bag	2
40	Suction machine Electrical or Manual	2
41	Emergency power back up facility	Available
42	Emergency light	5
43	Fire Extinguisher	2
44	Skin grafting knife with handle	Available
45	Surgical blades of different size	Available
46	BP Handle of different size	Available
47	Vertical BP Instrument	1
48	Self-Retaining Retractor	Available
49	Bone cutter	2
50	Giggly Saw	2
51	Scoop	Available
52	Periosteum elevator	2
53	Maggler Forceps	Available
54	High Pressure Autoclave	2
55	Fumigator	1
56	Refrigerator	1
57	Nitrous Oxide Cylinder	2
58	Hydrolic Operation Table	1
59	Boyle's Appratus	1
60	Instrument Trolley	Available
61	Endotracheal Tube	Available
62	Proctoscope with or without illumination	2
63	Revolving Stool	Available
64	Gabrial Syringe	1
65	Strecher with trolley	2

66	Needle holder	Available
67	BP Apparatus	Available
68	Suction Machine	Available

Total : **241**

Shalakya: Ophthalmic Equipment or Instruments for Operative Surgery

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
1	Ophthalmic Operation table with Head rest	1
2	Sterilizing box/case with matts	Available
3	Lens insertion Forceps	Available
4	Keratome	Available
5	Desmarres lid retractors	Available
6	Cat-paw lacrimal retractor	Available
7	Mueller lacrimal sac retractor	Available
8	Dastoor iris retractor	Available
9	MeyrhoferChalazioncurrete	Available
10	Sinsky lens manipulating hook	Available
11	IOL Manipulator	Available
12	Foreign body spud	Available
13	Lewis lens loop (vectis)	Available
14	Cystotome and spoon	Available
15	Mule Evisceration spoon	Available
16	Iris repository (double-ended)	Available
17	Jameson muscle hook	Available
18	Wills cautery with copper ball-point	Available
19	Langs lacrimal sac dissector	Available
20	Kelly Glaucoma punch	Available
21	Elevator (double ended)	Available
22	Nasal speculum adult/child	Available
23	Wilder punctum Dilator	Available
24	Bowman lacrimal probes	Available
25	Hartman mosquito forceps	Available
26	Colibri forceps 1*2 teech	Available
27	Mc. person corneal forceps with tying platform	Available
28	Dressing forceps, serrated	Available

29	Moorfieldconjunctival forceps	Available
30	Fixation forceps	Available
31	Beer cilea (epilation) forceps	Available
32	Arruga capsular forceps	Available
33	SnellenEntropion clamp	Available
34	Chalazion clamps	Available
35	Vannas straight scissors	Available
36	Barraquer needle holder	Available
37	Air injection cannula	Available
38	Healon aspirating cannula	Available
39	AC was cannula	Available
40	Lacrimal cannula	Available
41	Hydrodialysis cannula	Available
42	J-loop cannula (Right/Left With silicon tubing)	Available
43	Simcok direct I/A cannula with silicon tubing	Available
44	Irrigating aspirating handle	Available
45	Lens dialer	Available
46	Superior Rectus forceps	Available
47	Eye wash glasses (for Tarpana Karma)	Available
48	Swimming Goggles (for Tarpana Karma)	Available

Total : **1**

Shalakya-ENT-Surgical or Operative Procedural Instruments

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
1	Aural Syringe	Available
2	Jobson's Aural Probe	Available
3	Eustachian Catheter	Available
4	Mastoid Retractor	Available
5	Mastoid Gouge	Available
6	Mallet	Available
7	Nasal Foreign Body hook	Available
8	Nasal packing forceps	Available
9	Nasal Snare	Available
10	Bayonet Shaped gouge	Available

11	Walshman's forceps	Available
12	Laryngeal forceps	Available
13	Tongue plate with throat suction	Available
14	Tonsil holding forceps	Available
15	Tonsillar suction	Available
16	Adenoid curette with cage	Available
17	Peritonsillarabcess draining forceps	Available
18	Fuller's Tracheostomy Tube	Available
19	Cheatel's Forceps	Available
Others		
S.No.	Reagents/Liquids/Others	*Availability
1	Other consumable articles like gloves, syringes, bandages, sutras, etc.	Available