

**DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR VARIOUS SECTIONS****DISSECTION HALL**

<b>S. No.</b>	<b>Essential Instruments and Equipments</b>	<b>Number of Instruments and Equipments available</b>
1. (i)	Tank / Deep freezer with a capacity to preserve 2-4 bodies.	<b>Existing as per norms</b>
(ii)	Preservative Chemicals	<b>Available</b>
2.	Dissection Sets	<b>10</b>
3.	Dissecting Table	
(i)	Full size with stainless steel top or marble top	<b>4</b>
(ii)	Half size with stainless steel top or marble top	<b>8</b>
4.	Miscellaneous	<b>-</b>
(i)	Bone cutter of the numbers $\frac{3}{4}$ , $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ – fine pointed Chisel bone dissector	<b>Available</b>
(ii)	Bucket and Mug	<b>Available</b>
(iii)	Gloves powder	<b>Available</b>
(iv)	Surgical gloves	<b>Available</b>
(v)	Surgical blade	<b>Available</b>
(vi)	Soap	<b>Available</b>
(vii)	Disposable syringe – 20cc, 10cc, 05cc	<b>Available</b>
(viii)	Towels	<b>Available</b>
(ix)	Dustbin	<b>Available</b>
5.	Furniture and Other Equipments	<b>Available</b>
(i)	Stools preferably of metal	<b>50 Available</b>
(ii)	Wash basin	<b>02 Available</b>
(iii)	Machines for bones and brain sectioning	<b>01 Available</b>
(iv)	OHP / LCD / LED	<b>01 Available</b>
(v)	X-ray viewing box or panels	<b>03 Available</b>
(vi)	Glass jars of different sizes	<b>300 Available</b>
6.	Others	<b>-</b>

## PHYSIOLOGY (KRIYA SHARIR) LABORATORY

S. No.	Essential Instruments and Equipments	Number of Instruments and Equipments available
1.	Microscopes with oil immersion	<b>15</b>
2.	Westergren's pipette for ESR	<b>4</b>
3.	Haematocrit Tube	<b>4</b>
4.	Sahli's Haemoglobinometer	<b>15</b>
5.	Haemocytometer	<b>15</b>
6.	Sphygmomanometer	<b>5</b>
7.	Stethoscope	<b>5</b>
8.	Clinical Thermometer	<b>5</b>
9.	Knee Hammer	<b>5</b>
10.	Tuning forks	<b>5</b>
11.	Electrocardiograph	<b>01</b>
12.	Stop watches	<b>5</b>
13.	Water Distillation still	<b>25</b>
14.	Thermometers, Balances, Microslides	<b>available</b>
15.	Cover slips, glassware	<b>available</b>
16.	Centrifuge with speed control	<b>01</b>
17.	Colorimeter (Photoelectric)	<b>25</b>
18.	pH Meter (Electric)	<b>25</b>
19.	pH Comparator with disc in a batch	<b>01</b>
20.	Refrigerator	<b>01</b>
21.	Newton's colour wheel in a batch	<b>01</b>
22.	Spirometer	<b>01</b>
23.	Tonometer	<b>01</b>
24.	Hydrometer	<b>01</b>
25.	Viscometer	<b>01</b>
26.	Osmometer	<b>01</b>
27.	Stalagmometer	<b>01</b>
28.	Sterilizer	<b>01</b>
29.	BP Apparatus	<b>Available</b>
30.	Torch	<b>available</b>
31.	Measuring Tape	<b>Available</b>
32.	Weighing machine	<b>Available</b>
33.	Peakflowmeter	<b>Available</b>
34.	Reagents	<b>Available</b>
35.	Others	<b>-</b>

**RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY (TEACHING PHARMACY LAB)**

<b>S.No.</b>	<b>Essential Instruments and Equipments</b>	<b>Number of Instruments and Equipments available</b>
1.	Khalva Yantra-	
(i)	Small	<b>05</b>
(ii)	Medium	<b>05</b>
(iii)	Porcelain	<b>04</b>
(iv)	Tapta khalva yantra	<b>02</b>
2.	Heating Device-	<b>05</b>
(i)	Gas Stove	<b>Available</b>
(ii)	Electric stove	<b>Available</b>
(iii)	Hot plate	<b>Available</b>
(iv)	Chulla (Charcoal)	<b>Available</b>
3.	Vessels-	10 sets
(i)	Frying Pan	<b>Available</b>
(ii)	Steel Vessel	<b>Available</b>
(iii)	Spatula	<b>Available</b>
(iv)	Ladles & Spoons	<b>Available</b>
(v)	Knife	<b>Available</b>
(vi)	Plates	<b>Available</b>
(vii)	Samdamsa Yantra(Tongs)	<b>Available</b>
4.	Measuring Equipments Different Size (Glass)	<b>10 nos. Available</b>
5.	Big Vessels & Containers-	<b>10 nos. Available</b>
(i)	Brass	<b>10 nos. Available</b>
(ii)	Copper	<b>10 nos. Available</b>
(iii)	Steel etc.	<b>10 nos. Available</b>
6.	Balance (Different Capacities)	<b>10 nos. Available</b>
(i)	Physical	<b>10 nos. Available</b>
(ii)	Chemical	<b>5 nos. Available</b>
7.	Pounding Apparatus (Ulukhala Yantra)	<b>2 nos. Available</b>
8.	Sieves (Assorted Numbers & Size)	<b>2 sets</b>
9.	Wet Grinder	<b>01</b>
10.	Mixi	<b>04</b>
11.	Juice Extractor	<b>02</b>
12.	Putas (Different kind)	<b>available</b>
13.	Pyrometer	<b>01</b>
14.	Thermometer	<b>03</b>
15.	Pressure Cooker	<b>04</b>

16.	Moosha (Crucibles)	<b>10</b>
17.	Koshti with Blower	<b>01</b>
18.	Refrigerator	<b>01</b>
19.	Jars(Porcelain) Fermentation Purpose	<b>10</b>
20.	Yantras	
(i)	Dola Yantra	<b>available</b>
(ii)	Valuka Yantra	<b>available</b>
(iii)	Pithara Yantra	<b>available</b>
(iv)	Bhudhara Yantra etc.	<b>available</b>
21.	Distillation Apparatus & Arka Yantra	<b>available</b>
22.	Enamel Trays	<b>available</b>
23.	Spirit Lamp	<b>available</b>
24.	Microscope	<b>available</b>
25.	Earthen Vessels-Pots	<b>available</b>
26.	Kupipakva Bhatti	<b>available</b>
27.	Almiras & Racks for storage	<b>available</b>
28.	Others	-

## **TEACHING ROG-VIGYAN LABORATORY**

<b>S.No.</b>	<b>Essential Instruments and Equipments</b>	<b>Number of Instruments and Equipments available</b>
1.	Binocular microscope	<b>10 No''s</b>
2.	Sahli's Square tube	<b>10 No''s</b>
3.	Hb pipette	<b>02 No''s</b>
4.	Dropper	<b>01 No''s</b>
5.	Glass rod	<b>06 No''s</b>
6.	WBC Pipette	<b>1 No''s</b>
7.	Improved Neubauer chamber	<b>1 No''s</b>
8.	Cover slip	<b>6 No''s</b>
9.	Red cell pipette	<b>1 No''s</b>
10.	Cleaned slides	<b>1 box</b>
11.	Incubator	<b>01</b>
12.	Wintrobe's tube	<b>02</b>
13.	Pasteur's pipette	<b>03</b>
14.	Centrifuge machine	<b>03</b>
15.	Westergren pipette	<b>03</b>
16.	Rubber teat	<b>02</b>
17.	Westergren stand	<b>10</b>
18.	Litmus paper	<b>150</b>
19.	pH indicator paper strips	<b>150</b>
20.	Urinometer	<b>06</b>
21.	Multi stix	<b>50</b>

22.	Bunsen burner	<b>06</b>
23.	Test tube	<b>20</b>
24.	Test tube holder	<b>20</b>
25.	Filter paper	<b>1 box</b>
26.	Steel almirah	<b>03</b>
27.	Steel rack	<b>04</b>
28.	Glass Jars with lid of different sizes	<b>15</b>
29.	Glass view rack	<b>02</b>
30.	Magnifying lens	<b>05</b>
31.	Autoclave	<b>01</b>
32.	Water bath	<b>01</b>
33.	Separating funnels of various sizes	<b>01</b>
34.	Stop watch	<b>02</b>
35.	Ultraviolet lamp	<b>02</b>
36.	Monocular microscope with oil emersion lens 20(e)	<b>01</b>
37.	Capillary Tubes	<b>144</b>
38.	Hot air oven	<b>01</b>
39.	Microscope with oil immersion	<b>02</b>
40.	Refrigerators	<b>01</b>
41.	Sterile vessels/bottle to collect samples	<b>10</b>
42.	Others	-

**DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR VARIOUS SECTIONS OF HOSPITAL**

**OUT PATIENT DEPARTMENT**

S. No.	Name of OPD	Equipments, Instruments, Furniture, etc. required as per norms of CCIM	Departmental Equipments, Instruments, Furniture Available or Not Available
<b>1.</b>	<b>Kayachikitsa</b>	X-Ray View Box	Available
		BP Apparatus	Available
		Stethoscope	Available
		Sitting arrangement for interneers/Students	Available
		Examination Table	Available
		Thermometer	Available
		Tongue depressor	Available
		Cotton balls	Available
		Torch	Available
		Measuring tape	Available
		Weight and height measuring stand	Available
		Knee Hammer	Available
		Washbasin	Available

<b>2.</b>	<b>Shalya Tantra</b>	Hand washing facility	Available
		Drainage facility	Available
		Minor OT.	Available
		Instruments for anorectal examination	Available
		Examination Table	Available
		BP Apparatus	Available
		Thermometer	Available
		Surgical Blades	Available
		Cotton Balls	Available
		Gauze pieces	Available
		X-ray view Box	Available
		Stethoscope	Available
		Sitting arrangement for interneers/students	Available
		Cheetle's forceps	Available
Torch	Available		
<b>3.</b>	<b>Shalaky Tantra</b>	Tuning forks	Available
		Ophthalmoscope/fundoscope	Available
		Auroscope	Available
		Examination Table	Available
		X-Ray View Box	Available
		BP Apparatus	Available
		Stethoscope	Available
		Thermometer	Available
		Sitting arrangement for interneers/students	Available
		ENT kit	Available
		Torch	Available
		Bull's lamp	Available
		<b>4.</b>	<b>Prasuti Tantra &amp; Stri Roga</b>
Sim's speculum	Available		
Thermometer	Available		
Cusco's speculum	Available		
Examination Table	Available		
Lamp stand	Available		
Torch	Available		
X-Ray View Box	Available		
BP Apparatus	Available		
Stethoscope	Available		
Sitting arrangement for interneers/students	Available		
Measuring tape	Available		
Washbasin	Available		
<b>5.</b>	<b>Bal Roga</b>		
		Weighing machine	Available
		Torch	Available
		X-Ray View Box	Available
		Thermometer	Available
		BP Apparatus	Available
		Paediatric Stethoscope	Available
		Examination Table	Available
		Sitting arrangement for interneers/students	Available

6.	<b>Panchkarma</b>	As per Kayachikitsa	Available
7.	<b>Yoga Section (Swastha Rakshana)</b>	As per Requirement	Available
8.	<b>Casualty</b>	Emergency drugs, Suction machines, 02 Cylinders, Nebulizers, Examination Tables Etc..	Available

### LABOUR ROOM

S.No.	Essential Instruments and Equipments	Number of Instruments and Equipments available
1.	Shadowless Lamp	02
2.	Suction Machine (Neonatal)	01
3.	Oxygen Cylinder and Mask	01
4.	Foetal Toco Cardiograph	01
5.	Radiant Warmer	01
6.	Phototherapy Unit	02
7.	Weighing Machine (Paediatric)	01
8.	Patient trolley	02
9.	Anaesthesia trolley	02
10.	Infantometer	02
11.	Vacuum extractor	01
12.	Foetal Doppler	01
13.	Low cavity forceps	01
14.	Steriliser	01
15.	Macintosh rubber sheet	02
16.	Catguts and Thread	02
17.	Speculum - Sims	04
	-Cusco	04
18.	Baby tray	05
19.	Draw Sheets	05
20.	Plastic Aprons	02
21.	HIV kit for emergency patients	10
22.	Plain and Hole towels	06
23.	Gloves	10
24.	Nebuliser	01
25.	Foetoscope	02
26.	Autoclave	01
27.	Drums	02
28.	Instrumental Trolley	01
29.	OT tables with head up and head low facility	01
30.	Double dome Shadowless lamp	01
31.	Pulse Oxymeter	01
32.	Resuscitation kit	01
33.	Boyle's apparatus	01
34.	Electrocautery	01
35.	MTP Suction Machine	01
36.	Anaesthesia Kit	01
37.	Blunt and Sharp Curettes	06
38.	Dilators set (Hegar's, Hawkins)	02

39.	Anterior Vaginal Wall retractor	04
40.	Uterine sound	02
41.	Vulsellum	04
42.	MTP Suction Curette	04
43.	Needles	10
44.	Needle holders	10
45.	Sponge holding forcep's	4
46.	Towel Clips	10
47.	Retractors abdominal (Doyne's etc.)	04
48.	Green armytage forceps	02
49.	Uterus holding forceps	04
50.	Kocher's forceps	04
51.	Artery forceps (Long, short, Mosquito)	04+4+4
52.	Scissors- different sizes	15
53.	Forceps obstetrics	05
54.	Tongue depressor	02
55.	Endotracheal tubes	06
56.	B.P. apparatus	02
57.	HSG Cannula	02
58.	Cord Cutting appliances	10
59.	I.U.C.D. removing hook	02
60.	Bladder Sound	02

### **OPERATION THEATRE**

<b>S.No.</b>	<b>Essential Equipment and Instruments</b>	<b>Number of Instruments and Equipments available</b>
<b>(i)</b>	<b>Shalya</b>	
1.	Spot light (Shadowless ceiling fitted)	2
2.	Needle holding Forceps (big- medium-small)	6
3.	Aprons	6
4.	Specimens Jar	6
5.	Dressing drums of Assorted size	10
6.	Drum stand	3
7.	IV Stand	3
8.	X-ray View Box (double)	1
9.	Surgeon's gown	24
10.	Mask and caps	50
11.	Gauze, cotton and Bandage	available
12.	Gloves of different size	available
13.	Cheetles Forceps	6
14.	Towel Clips	12
15.	Mosquito forceps	12
16.	Scissors straight (Tailor)	3
17.	Scissors curved of different sizes	6
18.	Stitch removal Scissors	2
19.	Dissection forceps	6
20.	Sinus Forceps	2
21.	Probes - Assorted size	6
22.	Pointed scissors	1



23.	Gastric and Intestinal clamps (occlusive and crushing)	4
24.	Abdominal Retractors	6
25.	Tissue Forceps	2
26.	Bob Kock's Forceps	6
27.	Kocher's Forceps	6
28.	Urethral Dilators	1 set
29.	Rubber catheters of Assorted size	12
30.	Metal Catheters	1 set
31.	Corrugated Rubber drain	4 sheets
32.	Suturing Needle (straight/curved) of Assorted size	20 Packet
33.	Surgical Thread (20, 40, 60 & 80)	Each 5 roll
34.	Sponge holding forceps	6
35.	Right Angle cholecystectomy Forceps	2
36.	Stone holding forceps	2
37.	Proctoscope with or without illuminator	4
38.	Bougies (Megars)	1 set
39.	Allies Forceps small	12
40.	Allies Forceps Big	6
41.	Pile holding forceps	4
42.	Artery Forceps small	12
43.	Artery Forceps medium	12
44.	Artery Forceps big	12
45.	Sigmoidoscope -Rigid/flexible	01
46.	Barron Pile's Gun	1
47.	Laryngoscope Pediatric/Adult	2+2
48.	Boyles Apparatus	1
49.	Multiparameter Monitor	1
50.	Ambu Bag	2
51.	Suction machine Electrical/Manual	2
52.	Generator (Minimum 30 KV)	1
53.	Emergency light	1
54.	Fire Extinguisher	1
55.	Skin grafting knife with handle	1
56.	Surgical blades of different numbers	available
57.	BP Handle of different size	6
58.	Vertical BP Instrument	2
59.	Self Retaining Retractor	2
60.	Bone Drill Machine	1
61.	Bone cutter	2
62.	Giggly Saw	2
63.	Scoop	2
64.	Periosteum elevator	2
65.	Maggler Forceps	2
66.	Endotracheal Tubes of different sizes	1 each
67.	High Pressure Autoclave	1
68.	Fumigator	1

69.	Refrigerator	1
70.	Nitrous Oxide Cylinder	2
71.	Exhaust fan	1
72.	X-ray view box	1
73.	Autolenin Washing Machine	1
74.	Hydrolic Operation Table	1
75.	Shadowless lamp ceiling	1
76.	Anaesthesia Trolley/ Boyle's Apparatus	1
77.	Instrument Trolley	2
78.	Proctoscope with or without illumination	3
79.	Revolving Stool	2
80.	Gabrial Syringe	2
81.	Stretcher with trolley	1
82.	O <sub>2</sub> Cylinder with complete set	1
83.	BP Apparatus	1
84.	Suction Machine	1
<b>(ii)</b>	<b>Shalakya</b>	
<b>a.</b>	<b>Ophthalmic Equipments/Instruments for Operative Surgery</b>	
85.	Operating Microscope with Coaxial Illumination and foot control	1
86.	Bipolar Wet field cautery	2
87.	Mini Halogen Light (table mounting)	2
88.	Ophthalmic Operation table with Head rest	1
89.	Sterilizing box/case with mats	6
90.	Lens insertion Forceps	4
91.	Keratome	
92.	Barraquer wire speculum (adult/child/infant)	4+4+4
93.	Desmarres lid retractors (size 1, 2, 3 & 4)	4 each
94.	Cat-paw lacrimal retractor	4
95.	Mueller lacrimal sac retractor	4
96.	Dastoor iris retractor	
97.	Castro Viejo caliper	4
98.	Meyrhofer Chalazion currete (size 1, 2, 3 & 4)	4 each
99.	Sinsky lens manipulating hook	4
100.	IOL Manipulator	4
101.	Foreign body spud	4
102.	Lewis lens loop (vectis)	
103.	Cystotome and spoon	4
104.	Mule Evisceration spoon	4
105.	Wells Enucleation spoon	4
106.	Iris repository (double-ended)	4
107.	Tooks Corneal knife	4
108.	Graefe Strabismus hook	4
109.	Jameson muscle hook	4
110.	Smith lens expressor	4
111.	Wills cautery with copper ball-point	4
112.	Barraquer blade braker and holder	4

113.	Langs lacrimal sac dissector	4
114.	Kelly Glaucoma punch	4
115.	West Lacrimal Chisel	
116.	Elevator (double ended)	4
117.	Mallet	4
118.	Nasal speculum adult/child	2 each
119.	Pigtail Probe with suture holes	4
120.	Wilder Punctum Dilator (size 1, 2, 3 & 4)	4 each
121.	Bowman lacrimal probes (sizes- 00-0, 1-2, 3-4 & 5-6)	4 each
122.	Towel clamp	12
123.	Hartman mosquito forceps	24
124.	Colibri forceps 1x2 teeth	-
125.	Mc. person corneal forceps with tying platform	6
126.	Kelman Mc. Pherson angled forceps	6
127.	Mc. Phersons tying forceps	6
128.	Dressing forceps, serrated	6
129.	Moorfield conjunctival forceps	6
130.	Fixation forceps (sizes- 1-2 & 3-4)	2 each
131.	Beer cilia (epilation) forceps	6
132.	Arruga capsular forceps	6
133.	Snellen Entropion clamp (Right / Left)	2 each
134.	Chalazion clamps (dia.- 20 mm, 26 mm, 31 mm, 12 mm & 8mm- 2 each)	2 each
135.	Castroviejo corneal scissors	6
136.	Iris scissors	6
137.	Westcott tenotomy scissors	6
138.	Vannas straight scissors	6
139.	De-Weckers iris scissors	6
140.	Strabismus scissors	6
141.	Enucleation scissors	6
142.	Barraquer needle holder	6
143.	Castroviejo micro needle holder	6
144.	Silcock needle holder with side lock	4
145.	Air injection cannula	6
146.	Healon aspirating cannula	6
147.	AC wash cannula	6
148.	Lacrimal cannula (23 to 26 gm)	4 each
149.	Hydrodialysis cannula	6
150.	J-loop cannula (Rt./Lt. with silicon tubing)	4 each
151.	Simcoe direct I/A cannula with silicon tubing	6
152.	Irrigating aspirating handle	6
153.	Lens dialer	6
154.	Superior Rectus forceps	6
155.	Eye wash glasses (for Tarpan Karma)	12
156.	Swimming Goggles (for Tarpan Karma)	12
<b>b.</b>	<b>ENT-Surgical/Operative Procedural Instruments</b>	

157.	Aural Syringe	4
158.	Jobson's Aural Probe	6
159.	Eustachian Catheter	4
160.	Mastoid Retractor	4
161.	Mastoid Gouge	4
162.	Mallet	4
163.	Mastoid Cell seeker with scoop	4
164.	Nasal Foreign Body hook	6
165.	Nasal packing forceps	6
166.	Antral Trocar cannula	4
167.	Antral Burr	4
168.	Nasal Snare	6
169.	Freer's septal knife	6
170.	Ballinger's swivel knife	4
171.	Bayonet Shaped gouge	4
172.	Walshman's forceps	4
173.	Laryngeal forceps	4
174.	Boyle-Davis mouth gag	4
175.	Tongue plate with throat suction	4
176.	Tonsil holding forceps	6
177.	Tonsillar suction	6
178.	Tonsillar Dissector	6
179.	Tonsillar Suare	6
180.	Guillotine	6
181.	Adenoid curette with cage	6
182.	Peritonsillar abscess draining forceps	6
183.	Fuller's Tracheostomy Tube	
184.	Steriliser box	
185.	Cheetles Forceps	6
186.	Other consumable articles like gloves, syringes, bandages, sutras etc.	Available
187.	ENT operating microscope and lens	Available