

DETAILS OF EQUIPMENT AND INSTRUMENTS FOR VARIOUS SECTIONS OF COLLEGE**A) PHYSIOLOGY (KRIYA SHARIR) LABORATORY**

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1.	Microscopes with oil immersion	35
2.	Westergren's pipette for ESR	70
3.	Haematocrit Tube	100
4.	Sahli's Haemoglobinometer	80
5.	Haemocytometer	70
6.	Sphygmomanometer	35
7.	Stethoscope	70
8.	Clinical Thermometer	100
9.	Knee Hammer	70
10.	Tuning forks	70
11.	Electrocardiograph	01
12.	Stop watches	80
13.	Water Distillation still	01
14.	Balances	01
15.	Cover slips, glassware, Microslides	Available
16.	Centrifuge with speed control	05
17.	Colorimeter (Photoelectric)	05
18.	pH Meter (Electric)	01
19.	pH Comparator with disc in a batch	01
20.	Refrigerator	01
21.	Newton's colour wheel in a batch	01
22.	Sterilizer	04

A-I) DISSECTION HALL -

S. No.	Essential Instruments and Equipments	Number of Instruments and Equipments available
1.	i) Tank with a capacity to preserve 2 to 4 bodies	05
	ii) Preservative Chemicals	Available
2.	Dissection Tables Sets	15
3.	Dissecting Table	
	i) Full size with steel top or marble top stainless	04
	ii) Half size with steel top or marble top stainless	08
4.	Miscellaneous	
	i) Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector	Available
	ii) Surgical gloves	Available
	iii) Surgical Blade	Available
	iv) Disposable syring - 20cc, 10cc, 5cc	Available
5.	Furniture and other equipment	
	i) Stools preferably of metal	30
	ii) Wash basin	02
	iii) Machines for bones and brain sectioning	Available
	iv) Over Head Projector	02
	v) X-ray viewing box or panels	03
	vi) Glass jars of different sizes	Available

B) RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY (TEACHING)

S.No.	Essential Instruments and Equipments	Number of Instruments and Equipments available
1.	Khalva Yantra-	Available
(i)	Small	10
(ii)	Medium	10
(iii)	Porcelain	10
(iv)	Tapta khalva yantra	02
2.	Heating Device-	Available
(i)	Gas Stove	Available
(ii)	Electric stove	05
(iii)	Hot plate	Available
(iv)	Chulla (Charcoal)	Available
3.	Vessels-	Available
(i)	Frying Pan	02
(ii)	Steel Vessel	06
(iii)	Spatula	04
(iv)	Ladles & Spoons	06
(v)	Knife	02
(vi)	Plates	04
(vii)	Samdamsa Yantra(Tongs)	02
4.	Measuring Equipments Different Size (Glass)	10
5.	Big Vessels & Containers-	09
(i)	Brass	02
(ii)	Copper	02
(iii)	Steel etc.	02
6.	Balance (Different Capacities)	
(i)	Physical	02
(ii)	Chemical	02
7.	Pounding Apparatus (Ulukhala Yantra)	10
8.	Sieves (Assorted Numbers & Size)	Available
9.	Wet Grinder	01
10.	Mixi	01
11.	Juice Extractor	01
12.	Putas (Different kind)	05
13.	Pyrometer	01
14.	Thermometer	02
15.	Pressure Cooker	02
16.	Moosha (Crucibles)	30
17.	Koshti with Blower	02
18.	Refrigerator	01
19.	Jars(Porcelain) Fermentation Purpose	06
20.	Yantras	Available
(i)	Dola Yantra	01
(ii)	Valuka Yantra	01
(iii)	Pithara Yantra	01
(iv)	Bhudhara Yantra etc.	01
21.	Distillation Apparatus & Arka Yantra	03
22.	Enamel Trays	10

23.	Spirit Lamp	10
24.	Microscope	20
25.	Earthen Vessels-Pots	02
26.	Kupipakva Bhatti	01
27.	Almiras & Racks for storage	Available

C) PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No.	Essential Equipment and Instruments	Available Number
1.	Field magnifier	02
2.	Compound microscope	01
3.	Dissecting Microscope	04
4.	Microscope	15
5.	Slides box with cover slips,	Available
6.	Blotting/filter papers	Available
7.	Electronic balance/Chemical Balance	01
8.	Dissection Box	Available
9.	Enamel Trays	Available
10.	Reagents	Available
a.	Chloroform	Available
b.	Alcohol.	Available
c.	HCL	Available
d.	Sulphuric acid	Available
e.	Sodium, potassium hydroxide	Available
f.	Benedict solution	Available
g.	Sodium nitrate	Available
h.	Potassium nitrate	Available
i.	Citric acid	Available
j.	Iodine	Available
k.	Ethyl Alcohol	Available
l.	Potassium Iodide	Available
m.	Xylol/pure xylene (slide preparation)	Available

D) ROG-VIGYAN LABORATORY (PATHOLOGY LABORATORY)

S.No.	Essential Instruments and Equipments	Number of Instruments and Equipments available
1.	Binocular microscope	15
2.	X-ray view box	01
3.	Sterile disposable lancet/needle	Available
4.	Sahli's Square tube	30
5.	Hb pipette	30
6.	Dropper	30
7.	Glass rod	Available
8.	WBC Pipette	30
9.	Improved Neubauer chamber	30
10.	Cover slip	Available
11.	Red cell pipette	30
12.	Cleaned slides	Available
13.	Incubator	01
14.	Wintrobe's tube	30
15.	Pasteur's pipette	30

16.	Centrifuge Graduate machine	01
17.	Westregrens pipette	30
18.	Rubber teat	Available
19.	Westergrens's stand	30
20.	Litmus paper	Available
21.	pH indicator paper strips	Available
22.	Urinometer	30
23.	Multi stix	Available
24.	Bunsen burner	30
25.	Test tube	Available
26.	Test tube holder	Available
27.	Filter paper	Available
28.	Steel almirah	Available
29.	Steel rack	Available
30.	Glass Jars with lid of different sizes	Available
31.	Glass view rack	Available
32.	Magnifying lens	Available
33.	Autoclave	01
34.	Water bath	Available
35.	Separating funnels of various sizes	Available
36.	Stop watch	30
37.	Ultraviolet lamp	01
38.	Monocular microscope with oil emersion lens20(e)	15
39.	Capillary Tubes	Available
40.	Hot air oven	01
41.	Microscope with oil immersion	15
42.	Refrigerators	01
43.	Sterile vessels/bottle to collect samples	Available
44.	BP Apparatus	30
45.	Stethocope	30
46.	Thermometer	30
47.	Tongue depressor	30
48.	Torch	Available
49.	Knee hammer	Available
50.	Measuring Tape	Available
51.	ENT examination set	Available
52.	Reflectors(Mirrors)	Available
53.	Weighing machine	04
54.	Tuning Forks	Available
55.	Nasal speculum	Available
56.	Laryngoscope	Available
57.	Catheters	Available
58.	Probes	Available
59.	Disposable Gloves	Available
60.	Physical balance	01
61.	Syringe needle destroyer	Available
62.	HBs Ag kit	Available
63.	HIV kit - Tridot (method by T Mitra)	Available
64.	CT and BT kit	Available
65.	Cell counter (haemoautoanalyser)	01
66.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Available

**DETAILS OF EQUIPMENT AND INSTRUMENTS FORVARIOUS
SECTIONS OF HOSPITAL**

A) OUT PATIENT DEPARTMENT

S. No.	Name of the OPD	Equipments, Instruments, Furniture	Number of Equipments and Instruments available
1.	Kayachikitsa	X-Ray View Box	01
		BP Apparatus	02
		Stethoscope	04
		Examination Table	01
		Thermometer	04
		Torch	02
		Measuring tape	01
		Weighing Machine	01
		Knee Hammer	02
		2.	Shalya Tantra
Instruments for anorectal examination	02		
Examination Table	01		
BP Apparatus	02		
Thermometer	04		
Surgical Blades	Available		
X-ray view Box	01		
Stethoscope	04		
Torch	02		
3.	Shalakya Tantra	Tuning forks	Available
		Ophthalmoscope/fundoscope	02
		Auroscope	02
		Examination Table	01
		X-Ray View Box	01
		BP Apparatus	02
		Stethoscope	02
		Thermometer	04
		Torch	02
		Bull's lamp	01
4.	Prasuti Tantra & Stri Roga	Weighing machine	02
		Sim's speculum	02
		Thermometer	04
		Cusco's speculum	02
		Examination Table	01
		Lamp stand	01
		Torch	02

		X-Ray View Box	01
		BP Apparatus	02
		Stethoscope	04
5.	Bal Roga	Weighing machine	01
		Torch	02
		X-Ray View Box	01
		Thermometer	04
		Stethoscope	02
		Examination Table	01
6.	Panchkarma	As per Kayachikitsa	Available
7.	Yoga Section (Swas- tha Rakhshan)	As per requirement	Available
8.	Casualty	Emergency drugs, suction machines, O2 cylinders, nebulizers, examination tables etc.	Available

B) LABOUR ROOM

S.No.	Essential Equipments and Instruments	Number of Equipments and Instruments available
1.	Shadowless Lamp	01
2.	Suction Machine (Neonatal)	04
3.	Oxygen Cylinder and Mask	04
4.	Foetal Toco Cardiograph	02
5.	Radiant Warmer	02
6.	Phototherapy Unit	04
7.	Weighing Machine (Paediatric)	02
8.	Patient trolley	02
9.	Anaesthesia trolley	01
10.	Infantometer	02
11.	Vacuum extractor	02
12.	Foetal Doppler	01
13.	Low cavity forceps	02
14.	Steriliser	02
15.	Macintosh rubber sheet	02
16.	Catguts and Thread	Available
17.	Speculum - Sim's -Cuscos	05 Available
18.	Instruments for labour and Episiotomy (Scissors, forceps, needle, holder etc.)	Available
19.	Baby tray	04
20.	Draw Sheets	10
21.	Plastic Aprons	10
22.	HIV kit for emergency patients	Available
23.	Plain and Hole towels	Available
24.	Gloves	Available
25.	Nebuliser	04
26.	Foetoscope	05
27.	Autoclave	01
28.	Drums	06
29.	Instrumental Trolley	02
30.	OT tables with head up and head low facility	02

31.	Double dome Shadowless lamp	02
32.	Pulse Oxymeter	02
33.	Oxygen Cylinder	04
34.	Resuscitation kit	02
35.	Boyle's apparatus	01
36.	Electrocautery	01
37.	MTP Suction Machine	01
38.	Anaesthesia Kit	04
39.	Blunt and Sharp Curettes	10
40.	Dilators set (Hegar's, Hawkins)	05
41.	Sim's Speculum	10
42.	Anterior Vaginal Wall retractor	06
43.	Cysco's Speculum	06
44.	Uterine sound	05
45.	Volsellum	05
46.	MTP Suction Curette	05
47.	Needles	Available
48.	Needle holders	Available
49.	Sponge holding forcep's	10
50.	Towel Clips	Available
51.	Retractors abdominal (Doyne's etc.)	06
52.	Green armytage forceps	05
53.	Uterus holding forceps	05
54.	Kocher's forceps	10
55.	Artery forceps (Long, short, Mosquito)	30
56.	Scissors- different sizes	10
57.	Forceps obstetrics	06
58.	Tongue depressor	06
59.	Endotracheal tubes	05
60.	B.P. apparatus	04
61.	HSG Cannula	05
62.	Cord Cutting appliances	05
63.	I.U.C.D. removing hook	05
64.	Bladder Sound	05

C) OPERATION THEATRE

S.No.	Essential Equipment and Instruments	Number of Equipments and Instruments available
I	Shalya	
1.	Spot light (Shadowless ceiling fitted)	01
2.	Needle holding Forceps (big- medium-small)	Available
3.	Dressing drums of Assorted size	Available
4.	Drum stand	04
5.	IV Stand	04
6.	X-ray View Box (double)	02
7.	Surgeon's gown	10
8.	Mask and caps	50
9.	Gauze, cotton and Bandage	50
10.	Gloves of different size	30
11.	Cheetles Forceps	04
12.	Towel Clips	30
13.	Mosquito forceps	30

14.	Scissors straight (Tailor)	08
15.	Scissors curved of different sizes	15
16.	Stitch removal Scissors	10
17.	Dissection forceps	04
18.	Sinus Forceps	04
19.	Probes - Assorted size	50
20.	Pointed scissors	04
21.	Gastric and Intestinal clamps (occlusive and crushing)	10
22.	Abdominal Retractors	08
23.	Tissue Forceps	24
24.	Bob Kock's Forceps	16
25.	Kocher's Forceps	10
26.	Urethral Dilators	100
27.	Rubber catheters of Assorted size	Available
28.	Metal Catheters	100
29.	Corrugated Rubber drain	Available
30.	Suturing Needle (straight/curved) of Assorted size	Available
31.	Surgical Thread	Available
32.	Sponge holding forceps	06
33.	Right Angle cholecystectomy Forceps	08
34.	Stone holding forceps	04
35.	Allies Forceps small	10
36.	Allies Forceps Big	10
37.	Artery Forceps small	16
38.	Artery Forceps big	16
39.	Artery Forceps medium	16
40.	Sigmoidoscope -Rigid/flexible	01
41.	Barron Pile's Gun	02
42.	Laryngoscope Pediatric/Adult	01
43.	Boyles Apparatus	01
44.	Multiparameter Monitor	01
45.	Ambu Bag	02
46.	Suction machine Electrical/Manual	03
47.	Generator (Minimum 30 KV)	Available
48.	Emergency light	04
49.	Fire Extinguisher	02
50.	Skin grafting knife with handle	Available
51.	Surgical blades of different numbers	Available
52.	BP Handle of different size	Available
53.	Vertical BP Instrument	02
54.	Self Retaining Retractor	Available
55.	Bone Drill Machine	04
56.	Bone cutter	02
57.	Giggly Saw	02
58.	Scoop	Available
59.	Periosteum elevator	02
60.	Maggler Forceps	Available
61.	High Pressure Autoclave	01
62.	Fumigator	01
63.	Refrigerator	01
64.	Nitrous Oxide Cylinder	01
65.	Hydrolic Operation Table	01
66.	Shadowless lamp ceiling	01

67.	Anaesthesia Trolley/ Boyle's Apparatus	01
68.	Instrument Trolley	02
69.	Endotracheal Tube	Available
70.	Proctoscope with or without illumination	02
71.	Revolving Stool	Available
72.	Gabrial Syringe	01
73.	Stretcher with trolley	02
74.	Mosquito Forceps	30
75.	Needle holder	Available
76.	BP Apparatus	02
77.	Suction Machine	Available
II	Shalakya	
	Ophthalmic Equipments/Instruments for Operative Surgery	
78.	Ophthalmic Operation table with Head rest	01
79.	Sterilizing box/case with matts	Available
80.	Lens insertion Forceps	Available
81.	Keratome	Available
82.	Desmarres lid retractors	Available
83.	Cat-paw lacrimal retractor	Available
84.	Mueller lacrimal sac retractor	Available
85.	Dastoor iris retractor	Available
86.	Meyrhoefer Chalazion currete	Available
87.	Sinsky lens manipulating hook	Available
88.	IOL Manipulator	Available
89.	Foreign body spud	Available
90.	Lewis lens loop (vectis)	Available
91.	Cystotome and spoon	Available
92.	Mule Evisceration spoon	Available
93.	Iris repository (double-ended)	Available
94.	Jameson muscle hook	Available
95.	Wills cautery with copper ball-point	Available
96.	Langs lacrimal sac dissector	Available
97.	Kelly Glaucoma punch	Available
98.	Elevator (double ended)	Available
99.	Nasal speculum adult/child	Available
100.	Wilder Punctum Dilator	Available
101.	Bowman lacrimal probes	Available
102.	Towel clamp	Available
103.	Hartman mosquito forceps	Available
104.	Colibri forceps 1*2 teech	Available
105.	Mc. person corneal forceps with tying platform	Available
106.	Dressing forceps, serrated	Available
107.	Moorfield conjunctival forceps	Available
108.	Fixation forceps	Available
109.	Beer cilea (epilation) forceps	Available
110.	Arruga capsular forceps	Available
111.	Snellen Entropion clamp	Available
112.	Chalazion clamps	Available
113.	Vannas straight scissors	Available
114.	Barraquer needle holder	Available
115.	Air injection canula	Available
116.	Healon aspirating canula	Available

117.	AC wash canula	Available
118.	Lacrimal canula	Available
119.	Hydrodialysis canula	Available
120.	J-loop canula (Rt./Lt. with silicon tubing)	Available
121.	Simcoe direct I/A canula with silicon tubing	Available
122.	Irrigating aspirating handle	Available
123.	Lens dialer	Available
124.	Superior Rectus forceps	Available
125.	Eye wash glasses (for Tarpan Karma)	Available
126.	Swimming Goggles (for Tarpan Karma)	Available
III	ENT-Surgical/Operative Procedural Instruments	Available
127.	Aural Syringe	Available
128.	Jobson's Aural Probe	Available
129.	Eustachian Catheter	Available
130.	Mastoid Retractor	Available
131.	Mastoid Gouge	Available
132.	Mallet	Available
133.	Nasal Foreign Body hook	Available
134.	Nasal packing forceps	Available
135.	Nasal Snare	Available
136.	Bayonet Shaped gouge	Available
137.	Walshman's forceps	Available
138.	Laryngeal forceps	Available
139.	Tongue plate with throat suction	Available
140.	Tonsil holding forceps	Available
141.	Tonsillar suction	Available
142.	Adenoid curtltle with cage	Available
143.	Peritonsillar abcess draining forceps	Available
144.	Fuller's Tracheostomy Tube	Available
145.	Cheatle's Forceps	Available
146.	Other consumable articles like gloves, syringes, bandages, sutras etc.	Available