

List of Instruments and Equipment's available in the college

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

Sl. No.	Equipment and Instruments	Up to 60 intake capacity	Available/Not Available
1.	Microscopes with oil immersion	30	30
2.	Westergren's pipette for ESR	60	69
3.	Hematocrit Tube	60	72
4.	Sahli's Haemoglobinometer	60	65
5.	Hemocytometer	60	62
6.	Electrocardiograph	1	1
7.	Stop watches	60	60
8.	Water Distillation still	1	1
9.	Balances	1	1
10.	Centrifuge with speed control	3	3
11.	Colorimeter (photoelectric)	3	3
12.	pH meter Electric	1	1
13.	pH comparator with disc	1	1
14.	Sphygmomanometer	30	35
15.	Stethoscopes	60	70
16.	Clinical Thermometer	60	80
17.	Knee Hammer	60	62
18.	Tuning forks	60	70
19.	Sterilizer	5	5
20.	Refrigerator	1	1
21.	Newton's colourwheel in a batch	1	1
Available			
22.	Cover slips, glassware, Microslides (assorted)	Available	

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

S. No.	Instruments and Equipments	Up to 60 intake capacity	Available/Not Available
Essential			
1.	Tank with a capacity to preserve 2-4 bodies.	Existence	Available
2.	Machines for bones and brain sectioning	Existence	Available


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S. No.	Instruments and Equipments	Up to 60 intake capacity		Available/Not Available
3.	Dissection Sets	15 Sets	25 sets	15 Sets
4.	Dissecting Table			Available
a)	Full size with steel top or marble top stainless	04	05	04
b)	Half size with steel top or marble top stainless	08		08
General				
5.	X-ray viewing box or panels	03		05
Miscellaneous				
6.	Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector		Existence	Available
7.	Glass jars of different sizes		Existence	Available
8.	Preservative Chemicals		Existence	Available

(C). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY

S.No.	Equipment and Instruments	Up to 60 intake capacity	Available/Not Available
Essential			
1.	Khalva Yantra-		
a)	Small	10	10
b)	Medium	10	10
c)	Porcelain	10	10
d)	Taptakhalvyantra	02	02
2.	Pounding Apparatus (Ulukhala Yantra)	10	10
3.	Putas (Different kind)	05	05
4.	Moosha (Crucibles)	30	30
5.	Koshti with Blower	02	02
6.	Yantras		
a)	Dola Yantra	01	04
b)	Valuka Yantra	01	04
c)	Pithara Yantra	01	04
d)	Bhudhara Yantra etc.	01	02
7.	Distillation Apparatus and Arka Yantra	03	03
8.	Kupipakva Bhatti	01	02
General			
9.	Wet Grinder	01	02
10.	Mixi	01	02


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11.	Juice Extractor	01	02
12.	Refrigerator	01	01
13.	Almiras and Racks for storage	Existence	Available
14.	Balance (Different Capacities)		
a)	Physical	01	02
b)	Chemical	01	01
c)	Electronic Balance	01	01
15.	Heating Device-		
a)	Gas Stove	Existence	Available
b)	Hot plate	Existence	Available
c)	Chulla (Charcoal)	Existence	Available
16.	Big Vessels and Containers-		
a)	Brass	Existence	Available
b)	Copper	Existence	Available
c)	Steel etc.	Existence	Available
d)	Earthen Vessels-Pots	Existence	Available
Miscellaneous			
17.	Jars(Porcelain)Fermentation Purpose	Existence	Available
18.	Enamel Trays	Existence	Available
19.	Spirit Lamp	Existence	Available
20.	Pressure Cooker	Existence	Available
21.	Measuring Equipments Different Size (Glass)	Existence	Available
22.	Pyrometer	Existence	Available
23.	Thermo meter	Existence	Available
24.	Vessels-		
a)	Frying Pan	Existence	Available
b)	Steel Vessel	Existence	Available
c)	Spatula	Existence	Available
d)	Ladles and Spoons	Existence	Available
e)	Knife	Existence	Available
f)	Plates	Existence	Available
g)	Samdamsa Yantra(Tongs)	Existence	Available
25.	Sieves (Assorted Nos. and Size)	Existence	Available

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

S.No.	Equipment and Instruments	Up to 60 intake capacity	Available/Not Available
1.	Field magnifier	01	01
2.	Compound microscope	01	01
3.	Dissecting Microscope	01	01
4.	Microscope	15	15
5.	Electronic balance	01	02

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6.	Slides box with cover slips,	Available
7.	Blotting/filter papers	Available
8.	Dissection Box	Available
9.	Enamel Trays	Available
10.	Reagents-	
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

**(E).DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR
ROG-VIGYAN LABORATORY**

S.No.	Equipment and Instruments	Up to 60 intake capacity	Available/Not Available
Essential			
1.	Binocular microscope	15	15
2.	Microscope with oil immersion	15	15
3.	Monocular microscope with oil emersion lens20(e)	15	15
4.	X-ray view box	01	03
5.	Sahli's Square tube	30	33
6.	Hb pipette	30	35
7.	WBC Pipette	30	36
8.	Dropper	30	50
9.	Red cell pipette	30	35
10.	Improved Neubauer chamber	30	30
11.	Incubator	01	01
12.	Wintrobe's tube	30	30
13.	Pasteur's pipette	30	35
14.	Centrifuge GraduatedMachine	01	02
15.	Westregrens pipette	30	36
16.	Westergrens's stand	30	36
17.	Urinometer	30	32
18.	Autoclave	01	02
19.	Ultraviolet lamp	01	01
20.	Cell counter (haemoautoanalyser)	01	01
21.	BP Apparatus	30	33
22.	Stethoscope	30	35


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S.No.	Equipment and Instruments	Up to 60 intake capacity	Available/Not Available
23.	Thermometer	30	40
24.	Tongue depressor	30	35
25.	Stop watch	30	30
26.	Physical balance	01	01
27.	Hot air oven	01	01
28.	Bunsen burner	30	33
29.	Refrigerator	01	01
30.	Sterile vessels/bottle to collect samples	Existence	Available
31.	Torch	Existence	Available
32.	Knee hammer	Existence	Available
33.	Measuring Tape	Existence	Available
34.	ENT examination set	Existence	Available
35.	Reflectors(Mirrors)	Existence	Available
36.	Weighing machine	01	02
37.	Tuning Forks	Existence	Available
38.	Nasal speculum	Existence	Available
39.	Laryngoscope	Existence	Available
40.	Catheters	Existence	Available
41.	Probes	Existence	Available
42.	HBs Ag kit	Existence	Available
43.	HIV kit - Tridot (method by T Mitra)	Existence	Available
44.	CT and BT kit	Existence	Available
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Existence	Available
46.	Sterile disposable lancet/needle	Existence	Available
47.	Glass rod	Existence	Available
48.	Syringe needle destroyer	Existence	Available
49.	Cover slip	Existence	Available
50.	Cleaned slides	Existence	Available
51.	Litmus paper	Existence	Available
52.	pH indicator paper strips	Existence	Available
53.	Test tube	Existence	Available
54.	Separating funnels of various sizes	Existence	Available
55.	Glass Jars with lid of different sizes	Existence	Available
56.	Capillary Tubes	Existence	Available
57.	Rubber teat	Existence	Available
58.	Magnifying lens	Existence	Available
59.	Water bath	Existence	Available
60.	Multi stix	Existence	Available

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

S.No	Equipment and Instruments	Required Quantity	Available/Not Available
Essential			
1.	Shadowless Lamp	01	01
2.	Suction Machine (Neonatal)	01	01
3.	Oxygen Cylinder and Mask	01	01
4.	FoetalToco Cardiograph	01	01
5.	Radiant Warmer	01	01
6.	Photo therapy Unit	01	01
7.	Weighing Machine (Paediatric)	01	02
8.	Patient trolley	02	03
9.	Anaesthesia trolley	01	02
10.	Infantometer	01	01
11.	Vacuum extractor	01	01
12.	Foetal Doppler	01	01
13.	Low cavity forceps	02	02
14.	Steriliser	02	02
15.	Machintosh rubber sheet	Existence	Available
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Existence	Available
17.	Baby tray	02	03
18.	Nebuliser	01	01
19.	Foetoscope	05	06
20.	Auto Clave	01	01
21.	Drums	Existence	Available
22.	Instrumental Trolley	Existence	Available
23.	OT tables and head Up and head Low facility	01	01
24.	Pulse Oximeter	01	01
25.	Resuscitation kit	01	01
26.	Boyle's apparatus	01	01
27.	Electrocautery	01	02
28.	MTP Suction Machine	01	01
29.	Anaesthesia Kit	01	01
30.	Blunt and Sharp Curettes	10	12
31.	Dilators set (Hegar's, Hawkins)	05	05
32.	Sims's Speculum	05	08
33.	Cysco's Speculum	05	08
34.	Anterior Vaginal Wall retractor	05	10
35.	Uterine sound	05	05
36.	Voisellum	05	05
37.	MTP Suction Currate	05	08
38.	Retractors abdominal (Doyne's etc.)	05	05
39.	Sponge holding forceps	05	10
40.	Green armytage forceps	05	05
41.	Uterus holding forceps	05	06
42.	Kocher's forceps	05	06


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S.No	Equipment and Instruments	Required Quantity	Available/Not Available
43.	Artery forceps (Long, short, Mosquito)Each	05	15
44.	Scissors- different sizes	05	10
45.	Forceps obstetrics	05	06
46.	Endotrachial tubes	05	10
47.	Cord Cutting appliances	05	10
48.	I.U.C.D. removing hook	05	08
49.	Bladder Sound	05	05
50.	B.P. apparatus	02	03
Miscellaneous			
51.	HIV kit for emergency patients	Existence	Available
52.	Plain and Hole towels	Existence	Available
53.	Towel Clips	Existence	Available
54.	Catguts and Thread	Existence	Available
55.	Needles	Existence	Available
56.	Needle holders	Existence	Available

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

S.No.	Equipment and Instruments	Required Quantity	Available/Not Available
I	Shalya:		
Essential			
1.	Spot light (Shadow less ceiling fitted)	01	01
2.	Needle holding Forceps (big- medium-small)	Existence	Available
3.	Dressing drums of Assorted size	Existence	Available
4.	Drum stand	Existence	Available
5.	IV Stand	02	02
6.	Cheatles Forceps	04	05
7.	Mosquito forceps	04	10
8.	Scissors straight (Tailor)	04	05
9.	Scissors curved of different sizes	05 each	06 each
10.	Stitch removal scissors	05 each	06 each
11.	Dissection forceps	04	06
12.	Sinus Forceps	04	05
13.	Probes - Assorted size	05 each	05 each
14.	Pointed scissors	04	04
15.	Abdominal Retractors	05	05
16.	Tissue Forceps	05	10
17.	Bob Kock's Forceps	05	08
18.	Kocher's Forceps	05	05
19.	Urethral Dilators	05 each	05 each
20.	Metal Catheters	05 each	05 each
21.	Sponge holding forceps	04	06


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22.	Right Angle cholecystectomy Forceps	04	04
23.	Stone holding forceps	04	04
24.	Allies Forceps small	04	08
25.	Allies Forceps Big	04	10
26.	Artery Forceps small	04	15
27.	Artery Forceps big	04	08
28.	Artery Forceps Medium	04	10
29.	Sigmoidoscope Rigid/flexible	01	01
30.	Barron Pile's Gun	02	02
31.	Laryngoscope Pediatric/Adult	01	01
32.	Boyles Apparatus	01	01
33.	Multi-parameter Monitor	01	01
34.	Ambu Bag	02	02
35.	Suction machine Electrical or Manual	01	01
36.	Skin grafting knife with handle	Existence	Available
37.	Surgical blades of different size	Existence	Available
38.	Self-Retaining Retractor	Existence	Available
39.	Bone cutter	02	02
40.	Gigli Saw	02	02
41.	Scoop	Existence	Available
42.	Periosteum elevator	02	02
43.	Maggles Forceps	Existence	Available
44.	High Pressure Autoclave	01	01
45.	Nitrous Oxide Cylinder	01	01
46.	Hydraulic Operation Table	01	01
47.	Boyle's Apparatus	01	01
48.	Instrument Trolley	Existence	Available
49.	Endotracheal Tube	Existence	Available
50.	Proctoscope with or without illumination	02	05
51.	Gabrial Syringe	01	01
52.	Strecher with trolley	02	02
53.	Suction Machine	Existence	Available
General			
54.	Emergency power back up facility	Existence	Available
55.	Emergency light	04	04
56.	Fire Extinguisher	02	02
57.	BP Apparatus	Existence	Available
58.	Fumigator	01	01
59.	Refrigerator	01	01
60.	X-ray View Box (double)	02	02
61.	Revolving Stool	Existence	Available
62.	Vertical BP Instrument	01	01
63.	Rubber catheters of Assorted size	Existence	Available
Miscellaneous			
64.	Corrugated rubber drain	Existence	Available
65.	Suturing Needle (straight/curved) of Assorted size	Existence	Available


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66.	Surgical Thread	Existence	Available
67.	BP Handle of different size	Existence	Available
68.	Needle holder	Existence	Available
II Shalaky: Ophthalmic Equipment or Instruments for Operative Surgery			
Essential			
69.	Ophthalmic Operation table with Head rest	01	01
70.	Sterilizing box/case with matts	Existence	Available
71.	Lens insertion Forceps	Existence	Available
72.	Keratome	Existence	Available
73.	Desmarres lid retractors	Existence	Available
74.	Cat-paw lacrimal retractor	Existence	Available
75.	Mueller lacrimal sac retractor	Existence	Available
76.	Dastoor iris retractor	Existence	Available
77.	MeyrhoefChalazioncurrete	Existence	Available
78.	Sinsky lens manipulating hook	Existence	Available
79.	IOL Manipulator	Existence	Available
80.	Foreign body spud	Existence	Available
81.	Lewis lens loop (vectis)	Existence	Available
82.	Cystotome and spoon	Existence	Available
83.	Mule Evisceration spoon	Existence	Available
84.	Iris repository (double-ended)	Existence	Available
85.	Jameson muscle hook	Existence	Available
86.	Wills cautery with copper ball-point	Existence	Available
87.	Langs lacrimal sac dissector	Existence	Available
88.	Kelly Glaucoma punch	Existence	Available
89.	Elevator (double ended)	Existence	Available
90.	Nasal speculum adult/child	Existence	Available
91.	Wilder punctum Dilator	Existence	Available
92.	Bowman lacrimal probes	Existence	Available
93.	Hartman mosquito forceps	Existence	Available
94.	Colibri forceps 1*2 teeth	Existence	Available
95.	Mc. person corneal forceps with tying platform	Existence	Available
96.	Dressing forceps, serrated	Existence	Available
97.	Moorfieldconjunctival forceps	Existence	Available
98.	Fixation forceps	Existence	Available
99.	Beer cilea (epilation) forceps	Existence	Available
100.	Arruga capsular forceps	Existence	Available
101.	SnellenEntropion clamp	Existence	Available
102.	Chalazion clamps	Existence	Available
103.	Vannas straight scissors	Existence	Available
104.	Barraquer needle holder	Existence	Available
105.	Air injection cannula	Existence	Available


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

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

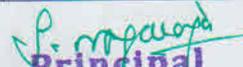
S. no.	Name of Out Patient Department	Articlerequired as per norms of CCIM	Required Quantity	Available/Not Available
1	Kayachikitsa			
Essential				

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		X-Ray View Box	01	01
		BP Apparatus	02	02
		Stethoscope	04	04
		Torch	02	04
		Examination Table	01	01
		Thermometer	04	04
		Tongue depressor	05	05
		Weight and height measuring stand	01	01
		Measuring tape	01	02
		Knee Hammer	02	03
Miscellaneous				
		Gloves	Existence	Available
2	Shalya			
	Essential			
		X-Ray Viewing Box	01	01
		Stethoscope	04	04
		Instruments for ano-rectal examination	02 set	02 set
		Examination Table	01	01
		BP Apparatus	02	02
		Thermometer	04	04
		Torch	Existence	Available
		Cheatle forceps	Existence	Available
	General			
		Minor OT		Available
	Miscellaneous			
		Surgical Blades	Existence	Available
3	Shalakya			Available
	Essential			
		Tuning forks	Existence	Available
		Ophthalmoscope/fundoscope	02	02
		Auroscope	02	02
		Examination Table	01	01
		X-Ray Viewing Box	01	01
		BP Apparatus	02	02
		Stethoscope	04	04
		Thermometer	04	04
		ENT kit	Existence	Available


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		Torch	02	02
		Bull's lamp	01	01
4	Prasuti and StriRoga			
	Essential			
		Weighing machine	01	01
		Sims's speculum	02	02
		Thermometer	04	06
		Cusco's speculum	02	02
		Examination Table	01	01
		Lamp stand	01	01
		Torch	02	02
		X-Ray Viewing Box	01	01
		BP Apparatus	02	02
		Stethoscope	04	04
		Measuring tape	02	02
5	BalRoga			
	Essential			
		Scale	01	01
		Weighing machine	01	01
		Torch	02	02
		X-Ray View Box	01	01
		Thermometer	04	06
		BP Apparatuswith Pediatric cuff	02	03
		Stethoscope	Existence	Available
		Examination Table	Existence	Available
6	Panchkarma	As per Kayachikitsa		Available
	Essential			
		X-Ray View Box	01	01
		BP Apparatus	02	02
		Stethoscope	04	04
		Torch	02	02
		Examination Table	01	01
		Thermometer	04	05
		Tongue depressor	05	05
		Weight and height measuring stand	01	02
		Measuring tape	01	01
		Knee Hammer	02	04
	Miscellaneous			


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