



# RAJEEV GANDHI AYURVED COLLEGE

(A COLLEGE AFFILIATED TO BARKATULLAH UNIVERSITY, BHOPAL)

E-8, Trilanga Colony, Shahpura, Bhopal - 462039 (M.P.), Ph.No. :- 2561499, 2561360, Fax : 0755-2725133

## DETAILS OF EQUIPMENT AND INSTRUMENTS OF COLLEGE

### 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	01
	ii) Preservative Chemicals	03 cane
2.	Dissection Tables Sets	10 Sets
3.	Dissecting Table	10
	i) Full size with steel top or marble top stainless	04
	ii) Half size with steel top or marble top stainless	06
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	05
	ii) Bucket and Mug	3+3
	iii) Gloves powder	02 Pack
	iv) Surgical gloves	04 Box
	v) Surgical Blade	01 Box
	vi) Soap	05
	vii) Disposable syring - 20cc, 10cc, 5cc	Each 01 box
	viii) Towels	03
	ix) Dustbin	02
5.	Furniture and other equipment	
	i) Stools preferably of metal	50
	ii) Wash basin	02
	iii) Machines for bones and brain sectioning	04
	iv) Over Head Projector	01
	v) X-ray viewing box or panels	01
	vi) Glass jars of different sizes	100

**PHYSIOLOGY (KRIYA SHARIR) LABORATORY**

<b>S. No.</b>	<b>Essential Instruments and Equipments</b>	<b>Number of Instruments and Equipments available</b>
1.	Microscopes with oil immersion	<b>20</b>
2.	Westergren's pipette for ESR	<b>10</b>
3.	Haematocrit Tube	<b>03</b>
4.	Sahli's Haemoglobinometer	<b>05</b>
5.	Haemocytometer	<b>02</b>
6.	Sphygmomanometer	<b>01</b>
7.	Stethoscope	<b>04</b>
8.	Clinical Thermometer	<b>03</b>
9.	Knee Hammer	<b>01</b>
10.	Tuning forks	<b>01</b>
11.	Electrocardiograph	<b>01</b>
12.	Stop watches	<b>02</b>
13.	Water Distillation still	<b>01</b>
14.	Thermometers, Balances, Microslides	<b>03</b>
15.	Cover slips, glassware	<b>02</b>
16.	Centrifuge with speed control	<b>01</b>
17.	Colorimeter (Photoelectric)	<b>01</b>
18.	pH Meter (Electric)	<b>01</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>02</b>
25.	Viscometer	<b>02</b>
26.	Osmometer	<b>01</b>
27.	Sterilizer	<b>01</b>

**RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY**

<b>S.No.</b>	<b>Essential Instruments and Equipments</b>	<b>Number of Instruments and Equipments available</b>
1.	Khalva Yantra-	
(i)	Small	02
(ii)	Medium	02
(iii)	Porcelain	04
(iv)	Tapta khalva yantra	01
2.	Heating Device-	
(i)	Gas Stove	02
(ii)	Electric stove	01
(iii)	Hot plate	01
(iv)	Chulla (Charcoal)	01
3.	Vessels-	10 Set
(i)	Frying Pan	05
(ii)	Steel Vessel	05
(iii)	Spatula	05
(iv)	Ladles & Spoons	20
(v)	Knife	03
(vi)	Plates	03
(vii)	Samdamsa Yantra(Tongs)	04
4.	Measuring Equipments Different Size (Glass)	10
5.	Big Vessels & Containers-	--
(i)	Brass	05
(ii)	Copper	05
(iii)	Steel etc.	05
6.	Balance (Different Capacities)	
(i)	Physical	02
(ii)	Chemical	01
7.	Pounding Apparatus (Ulukhala Yantra)	02
8.	Sieves (Assorted Numbers & Size)	03
9.	Wet Grinder	01
10.	Mixi	01
11.	Juice Extractor	01
12.	Putas (Different kind)	04
13.	Pyrometer	01
14.	Thermometer	02
15.	Pressure Cooker	03
16.	Moosha (Crucibles)	05
17.	Koshti with Blower	01
18.	Refrigerator	01
19.	Jars(Porcelain) Fermentation Purpose	10
20.	Yantras	08
(i)	Dola Yantra	01
(ii)	Valuka Yantra	01
(iii)	Pithara Yantra	01
(iv)	Bhudhara Yantra etc.	01
21.	Distillation Apparatus & Arka Yantra	01
22.	Enamel Trays	10
23.	Spirit Lamp	05
24.	Microscope	02
25.	Earthen Vessels-Pots	10
26.	Kupipakva Bhatti	01
27.	Almiras & Racks for storage	05

**PHARMACOGNOSY LABORATORY [DRAVYAGUNA]**

<b>S.No.</b>	<b>Essential Equipment and Instruments</b>	<b>Available Number</b>
1.	Field magnifier	02
2.	Compound microscope	06
3.	Dissecting Microscope	10
4.	Microscope	01
5.	Slides box with cover slips,	03
6.	Blotting/filter papers	50
7.	Electronic balance	01
8.	Dissection Box	01
9.	Enamel Trays	05
10.	Reagents	Available
a.	Chloroform	01 Bottle
b.	Alcohol.	01 Bottle
c.	HCL	01 Bottle
d.	Sulphuric acid	01 Bottle
e.	Sodium, potassium hydroxide	01 Bottle
f.	Benedict solution	01 Bottle
g.	Sodium nitrate	01 Bottle
h.	Potassium nitrate	01 Bottle
i.	Citric acid	01 Bottle
j.	Iodine	02 Bottle
k.	Ethyl Alcohol	01 Bottle
l.	Potassium Iodide	02 Bottle
m.	Xylol/pure xylene (slide preparation)	02 Bottle

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

S.No.	Essential Instruments and Equipments	Number of Instruments and Equipments available
1.	Binocular microscope	05
2.	X-ray view box	01
3.	Sterile disposable lancet/needle	80
4.	Sahli's Square tube	05
5.	Hb pipette	08
6.	Dropper	20
7.	Glass rod	30
8.	WBC Pipette	10
9.	Improved Neubauer chamber	06
10.	Cover slip	2 Pkt.
11.	Red cell pipette	10
12.	Cleaned slides	80
13.	Incubator	01
14.	Wintrobe's tube	01
15.	Pasteur's pipette	10
16.	Centrifuge Graduate machine	01
17.	Westregrens pipette	08
18.	Rubber teat	14
19.	Westergrens's stand	08
20.	Litmus paper	02 Pkt.
21.	pH indicator paper strips	02 Pkt.
22.	Urinometer	06
23.	Multi stix	10
24.	Bunsen burner	06
25.	Test tube	80
26.	Test tube holder	20
27.	Filter paper	02 Pkt.
28.	Steel almirah	02
29.	Steel rack	02
30.	Glass Jars with lid of different sizes	10
31.	Glass view rack	05
32.	Magnifying lens	30
33.	Autoclave	01
34.	Water bath	01
35.	Separating funnels of various sizes	20
36.	Stop watch	01
37.	Ultraviolet lamp	01
38.	Monocular microscope with oil emersion lens20(e)	18
39.	Capillary Tubes	2 Pkt.
40.	Hot air oven	01
41.	Microscope with oil immersion	01
42.	Refrigerators	01
43.	Sterile vessels/bottle to collect samples	60
44.	BP Apparatus	01
45.	Stethoscope	01
46.	Thermometer	02
47.	Tongue depressor	02
48.	Torch	01
49.	Knee hammer	02
50.	Measuring Tape	02
51.	ENT examination set	01
52.	Reflectors(Mirrors)	01
53.	Weighing machine	01
54.	Tuning Forks	02
55.	Nasal speculum	01
56.	Laryngoscope	01
57.	Catheters	01
58.	Probes	04
59.	Disposable Gloves	02 Pkt.
60.	Physical balance	02
61.	Syringe needle destroyer	01
62.	HBs Ag kit	01
63.	HIV kit - Tridot (method by T Mitra)	01
64.	CT and BT kit	01
65.	Cell counter (haemoautoanalyser)	01
66.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	01 kit

**DETAILS OF EQUIPMENT AND INSTRUMENTS OF HOSPITAL**

**DETAILS OF EQUIPMENT AND INSTRUMENTS FOR VARIOUS SECTIONS OF OUT PATIENT DEPARTMENT**

<b>S. No.</b>	<b>Name of the OPD</b>	<b>Equipments, Instruments, Furniture</b>	<b>Number of Equipments and Instruments available</b>
<b>1.</b>	<b>Kayachikitsa</b>	X-Ray View Box	01
		BP Apparatus	01
		Stethoscope	01
		Examination Table	01
		Thermometer	01
		Tongue depressor	01
		Cotton balls	50
		Torch	01
		Measuring tape	01
		Weight and height measuring stand	01
		Knee Hammer	01
		Washbasin	01
<b>2.</b>	<b>Shalya Tantra</b>	Hand washing facility	01
		Drainage facility	Available
		Minor OT	Available
		Instruments for anorectal examination	02
		Examination Table	01
		BP Apparatus	01
		Thermometer	01
		Surgical Blades	10
		Cotton balls	02 PKT.
		Gauze pieces	40
		X-Ray Viewing Box	01
		Stethoscope	01
		Cheetle's forceps	01
		Torch	01
<b>3.</b>	<b>Shalakyta Tantra</b>	Tuning forks	03
		Ophthalmoscope/ fundoscope	03
		Auroscope	03

		Examination Table	02
		X-Ray Viewing Box	01
		BP Apparatus	03
		Stethoscope	03
		Thermometer	03
		ENT kit	03
		Torch	02
		Bull's lamp	02
<b>4.</b>	<b>Prasuti Tantra &amp; Stri Roga</b>	Weighing machine	01
		Sim's speculum	01
		Thermometer	01
		Cusco's speculum	01
		Examination Table	01
		Lamp stand	01
		Torch	01
		X-Ray Viewing Box	01
		BP Apparatus	01
		Stethoscope	01
		Measuring tape	01
		Washbasin	01
<b>5.</b>	<b>Bal Roga</b>	Scale	01
		Weighing machine	01
		Torch	01
		View Box	01
		Thermometer	01
		BP Apparatus	01
		Stethoscope	01
		Examination Table	01
<b>6.</b>	<b>Panchkarma</b>	X-Ray View Box	01
		BP Apparatus	01
		Stethoscope	01
		Examination Table	01
		Thermometer	01
		Tongue depressor	01
		Cotton balls	50
		Torch	01

		Measuring tape	01
		Weight and height measuring stand	01
		Knee Hammer	01
		Washbasin	01
<b>7.</b>	<b>Yoga Section (Swas- tha Rakhshan)</b>	X-Ray View Box	01
		BP Apparatus	01
		Stethoscope	01
		Examination Table	01
		Thermometer	01
		Tongue depressor	01
		Cotton balls	50
		Torch	01
		Measuring tape	01
		Weight and height measuring stand	01
		Knee Hammer	01
		Washbasin	01
<b>8.</b>	<b>Casualty</b>	Succita Machine	02
		IV Set	10
		Medicine	Available
		BP Appartucs	01
		Stethoscope	01
		Thermometer	01
		Cauge pices	10
		Cotton ball	05 Pkt.
		Boudego	10
		Savlon	01
		Gloves	05



		Creb bondage	05
		Nebulizer	01
		Pulse Oximeter	01
		Artery	02
		Cissor	02
		Forcepes	02
		Sutring Thred	10 pkt.

## LABOUR ROOM

S.No.	Essential Equipments and Instruments	Number of Equipments and Instruments available
1.	Shadowless Lamp	01
2.	Suction Machine (Neonatal)	01
3.	Oxygen Cylinder and Mask	01
4.	Foetal Toco Cardiograph	01
5.	Radiant Warmer	01
6.	Phototherapy Unit	01
7.	Weighing Machine (Paediatric)	01
8.	Patient trolley	01
9.	Anaesthesia trolley	01
10.	Infantometer	01
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	
17.	Speculum – Sim's -Cuscos	01-01
18.	Instruments for labour and Episiotomy (Scissors, forceps, needle, holder etc.)	30
19.	Baby tray	01
20.	Draw Sheets	03
21.	Plastic Aprons	03
22.	HIV kit for emergency patients	01
23.	Plain and Hole towels	01
24.	Gloves	02 pkt.
25.	Nebuliser	01
26.	Foetoscope	01
27.	Autoclave	01
28.	Drums	03
29.	Instrumental Trolley	02
30.	OT tables with head up and head low facility	01
31.	Double dome Shadowless lamp	01
32.	Pulse Oxymeter	01
33.	Oxygen Cylinder	01
34.	Resuscitation kit	01
35.	Boyle's apparatus	01
36.	Electrocautery	01
37.	MTP Suction Machine	01
38.	Anaesthesia Kit	01
39.	Blunt and Sharp Curettes	05
40.	Dilators set (Hegar's, Hawkins)	01
41.	Sim's Speculum	01
42.	Anterior Vaginal Wall retractor	01
43.	Cusco's Speculum	01
44.	Uterine sound	01
45.	Volsellum	01
46.	MTP Suction Curette	01
47.	Needles	01 pkt.
48.	Needle holders	01
49.	Sponge holding forcep's	02
50.	Towel Clips	01
51.	Retractors abdominal (Doyne's etc.)	01
52.	Green armytage forceps	01
53.	Uterus holding forceps	02

54.	Kocher's forceps	01
55.	Artery forceps (Long, short, Mosquito)	03
56.	Scissors- different sizes	03
57.	Forceps obstetrics	02
58.	Tongue depressor	02
59.	Endotracheal tubes	01
60.	B.P. apparatus	01
61.	HSG Cannula	02
62.	Cord Cutting appliances	01
63.	I.U.C.D. removing hook	02
64.	Bladder Sound	01

## OPERATION THEATRE

S.No.	Essential Equipment and Instruments	Number of Equipments and Instruments available
<b>I</b>	<b>Shalya:</b>	
1.	Spot light (Shadowless ceiling fitted)	01
2.	Needle holding Forceps (big- medium-small)	06
3.	Dressing drums of Assorted size	10
4.	Drum stand	10
5.	IV Stand	01
6.	X-ray View Box (double)	01
7.	Surgeon's gown	04
8.	Mask and caps	50
9.	Gauze, cotton and bandage	50
10.	Gloves of different size	05 pkt.
11.	Cheetles Forceps	01
12.	Towel Clips	20
13.	Mosquito forceps	01
14.	Scissors straight (Tailor)	02
15.	Scissors curved of different sizes	02
16.	Stich removal scissors	01
17.	Dissection forceps	04
18.	Sinus Forceps	01
19.	Probes - Assorted size	06
20.	Pointed scissors	04
21.	Gastric and Intestinal clamps (occlusive and crushing)	01
22.	Abdominal Retractors	01
23.	Tissue Forceps	01
24.	Bob Kock's Forceps	02
25.	Kocher's Forceps	02
26.	Urethral Dilators	02
27.	Rubber catheters of Assorted size	10

28.	Metal Catheters	01
29.	Corrugatedrubber drain	02
30.	Suturing Needle (straight/curved) of Assorted size	20
31.	Surgical Thread	10 pkt.
32.	Sponge holding forceps	01
33.	Right Angle cholecystectomy Forceps	01
34.	Stone holding forceps	01
35.	Allies Forceps small	01
36.	Allies Forceps Big	01
37.	Artery Forceps small	02
38.	Artery Forceps big	02
39.	Artery Forceps Medium	03
40.	Sigmoidoscope Rigid/flexible	03
41.	Barron Pile's Gun	01
42.	Laryngoscope Pediatric/Adult	01
43.	Boyles Apparatus	01
44.	Multiparameter Monitor	01
45.	Ambu Bag	01
46.	Suction machine Electrical or Manual	01+01
47.	Emergency power back up facility	01
48.	Emergency light	02
49.	Fire Extinguisher	05
50.	Skin grafting knife with handle	01
51.	Surgical blades of different size	20
52.	BP Handle of different size	10
53.	Vertical BP Instrument	01
54.	Self-Retaining Retractor	01
55.	Bone Drill Machine	01
56.	Bone cutter	01
57.	Giggly Saw	01
58.	Scoop	01

59.	Periosteum elevator	01
60.	Maggler Forceps	01
61.	High Pressure Autoclave	01
62.	Fumigator	01
63.	Refrigerator	01
64.	Nitrous Oxide Cylinder	01
65.	Hydrolic Operation Table	01
66.	Shadow less lamp ceiling	01
67.	Boyle's Appratus	01
68.	Instrument Trolley	01
69.	Endotracheal Tube	01
70.	Proctoscope with or without illumination	01
71.	Revolving Stool	01
72.	Gabrial Syringe	01
73.	Strecher with trolley	01
74.	Mosquito forceps	02
75.	Needle holder	01
76.	BP Apparatus	01
77.	Suction Machine	01
	<b>Shalakya: Ophthalmic Equipment or Instruments for Operative Surgery</b>	
78.	Ophthalmic Operation table with Head rest	01
79.	Sterilizing box/case with matts	02
80.	Lens insertion Forceps	01
81.	Keratome	04
82.	Desmarres lid retractors	02
83.	Cat-paw lacrimal retractor	01
84.	Mueller lacrimal sac retractor	01
85.	Dastoor iris retractor	01
86.	MeyrhoefChalazioncurrete	01
87.	Sinsky lens manipulating hook	01
88.	IOL Manipulator	02

89.	Foreign body spud	02
90.	Lewis lens loop (vectis)	01
91.	Cystotome and spoon	02
92.	Mule Evisceration spoon	01
93.	Iris repository (double-ended)	01
94.	Jameson muscle hook	02
95.	Wills cautery with copper ball-point	02
96.	Langs lacrimal sac dissector	01
97.	Kelly Glaucoma punch	04
98.	Elevator (double ended)	01
99.	Nasal speculum adult/child	02
100.	Wilder punctum Dilator	04
101.	Bowman lacrimal probes	02
102.	Towel clamp	02
103.	Hartman mosquito forceps	02
104.	Colibri forceps 1*2 teech	01
105.	Mc. person corneal forceps with tying platform	02
106.	Dressing forceps, serrated	02
107.	Moorfieldconjunctival forceps	02
108.	Fixation forceps	04
109.	Beer cilea (epilation) forceps	02
110.	Arruga capsular forceps	02
111.	SnellenEntropion clamp	02
112.	Chalazion clamps	04
113.	Vannas straight scissors	04
114.	Barraquer needle holder	02
115.	Air injection cannula	01
116.	Healon aspirating cannula	02
117.	AC was cannula	02
118.	Lacrimal cannula	02
119.	Hydrodialysis cannula	01

120.	J-loop cannula (Right/Left With silicon tubing)	02
121.	Simcok direct I/A cannula with silicon tubing	02
122.	Irrigating aspirating handle	02
123.	Lens dialer	01
124.	Superior Rectus forceps	02
125.	Eye wash glasses (for Tarpana Karma)	04
126.	Swimming Goggles (for Tarpana Karma)	06
	<b>ENT-Surgical or Operative Procedural Instruments</b>	
127.	Aural Syringe	03
128.	Jobson's Aural Probe	02
129.	Eustachian Catheter	04
130.	Mastoid Retractor	03
131.	Mastoid Gouge	02
132.	Mallet	02
133.	Nasal Foreign Body hook	02
134.	Nasal packing forceps	02
135.	Nasal Snare	03
136.	Bayonet Shaped gouge	04
137.	Walshman's forceps	02
138.	Laryngeal forceps	02
139.	Tongue plate with throat suction	02
140.	Tonsil holding forceps	02
141.	Tonsillar suction	02
142.	Adenoid curette with cage	02
143.	Peritonsillarabcess draining forceps	01
144.	Fuller's Tracheostomy Tube	04
145.	Cheatel's Forceps	05
146.	Other consumable articles like gloves, syringes, bandages, sutras, etc.".	Available