



RAJEEV GANDHI AYURVED COLLEGE

(A COLLEGE AFFILIATED TO MPMSU JABALPUR)

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

DETAILS OF EQUIPMENT AND INSTRUMENTS FOR VARIOUS SECTIONS OF COLLEGE

A) DISSECTION HALL

S. No.	Essential Instruments and Equipments	Number of Instruments and Equipments asorted
1.	i) Tank with a capacity to preserve 2 to 4 bodies	Asorted
	ii) Preservative Chemicals	Asorted
2.	Dissection Sets	15 Sets
3.	Dissecting Table	Asorted
	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	Asorted
	ii) Bucket and Mug	3+3
	iii) Gloves powder	Asorted
	iv) Surgical gloves	Asorted
	v) Surgical Blade	Asorted
	vi) Soap	Asorted
	vii) Disposable syring - 20cc, 10cc, 5cc	Asorted
	viii) Towels	Asorted
	ix) Dustbin	Asorted
5.	Furniture and other equipment	
	i) Stools preferably of metal	50
	ii) Wash basin	02
	iii) Machines for bones and brain sectioning	Asorted
	iv) Over Head Projector	01
	v) X-ray viewing box or panels	03
	vi) Glass jars of different sizes	Asorted

B) PHYSIOLOGY (KRIYA SHARIR) LABORATORY

S. No.	Essential Instruments and Equipments	Number of Instruments and Equipments asorted
1.	Microscopes with oil immersion	30
2.	Westergren's pipette for ESR	60
3.	Haematocrit Tube	60
4.	Sahli's Haemoglobinometer	60
5.	Haemocytometer	60
6.	Sphygmomanometer	30
7.	Stethoscope	60
8.	Clinical Thermometer	60
9.	Knee Hammer	60
10.	Tuning forks	60
11.	Electrocardiograph	01
12.	Stop watches	60
13.	Water Distillation still	01
14.	Thermometers	60
15.	Cover slips, glassware	Asorted
16.	Centrifuge with speed control	03
17.	Colorimeter (Photoelectric)	03
18.	pH Meter (Electric)	01
19.	pH Comparator with disc in a batch	01
20.	Refrigerator	01

21.	Balance	01
22.	Microclides	Asorted
23.	Newton's colour wheel in a batch	01
24.	Spirometer	01
25.	Tonometer	01
26.	Hydrometer	02
27.	Viscometer	02
28.	Osmometer	01
29.	Sterilizer	01

C) RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY (TEACHING)

S.No.	Essential Instruments and Equipments	Number of Instruments and Equipments asorted
1.	Khalva Yantra-	
(i)	Small	10
(ii)	Medium	10
(iii)	Porcelain	10
(iv)	Tapta khalva yantra	02
2.	Heating Device-	
(i)	Gas Stove	Asorted
(ii)	Electric stove	Asorted
(iii)	Hot plate	Asorted
(iv)	Chulla (Charcoal)	Asorted
3.	Vessels-	10 Set
(i)	Frying Pan	Asorted
(ii)	Steel Vessel	Asorted
(iii)	Spatula	Asorted
(iv)	Ladles & Spoons	Asorted
(v)	Knife	Asorted
(vi)	Plates	Asorted
(vii)	Samdamsa Yantra(Tongs)	Asorted
4.	Measuring Equipments Different Size (Glass)	Asorted
5.	Big Vessels & Containers-	--
(i)	Brass	Asorted
(ii)	Copper	Asorted
(iii)	Earthen Vessels - pots	Asorted
(iv)	Steel etc.	Asorted
6.	Balance (Different Capacities)	
(i)	Physical	01
(ii)	Electronic	01
(iii)	Chemical	01
7.	Pounding Apparatus (Ulukhala Yantra)	10
8.	Sieves (Assorted Numbers & Size)	Asorted
9.	Wet Grinder	01
10.	Mixi	01
11.	Juice Extractor	01
12.	Putas (Different kind)	05
13.	Pyrometer	Asorted
14.	Thermometer	Asorted
15.	Pressure Cooker	Asorted
16.	Moosha (Crucibles)	30
17.	Koshti with Blower	02
18.	Refrigerator	01
19.	Jars(Porcelain) Fermentation Purpose	Asorted
20.	Yantras	Asorted
(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	Asorted
23.	Spirit Lamp	Asorted
24.	Microscope	02
25.	Kupipakva Bhatti	01
26.	Almiras & Racks for storage	Asorted

D) PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No.	Essential Equipment and Instruments	Asorted Number
1.	Field magnifier	01
2.	Compound microscope	06
3.	Dissecting Microscope	01
4.	Microscope	15
5.	Slides box with cover slips,	Asorted
6.	Blotting/filter papers	Asorted
7.	Electronic balance	01
8.	Dissection Box	Asorted
9.	Enamel Trays	Asorted
10.	Reagents	
a.	Chloroform	Asorted
b.	Alcohol.	Asorted
c.	HCL	Asorted
d.	Sulphuric acid	Asorted
e.	Sodium, potassium hydroxide	Asorted
f.	Benedict solution	Asorted
g.	Sodium nitrate	Asorted
h.	Potassium nitrate	Asorted
i.	Citric acid	Asorted
j.	Iodine	Asorted
k.	Ethyl Alcohol	Asorted
l.	Potassium Iodide	Asorted
m.	Xylol/pure xylene (slide preparation)	Asorted

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

S.No.	Essential Instruments and Equipments	Number of Instruments and Equipments asorted
1.	Binocular microscope	15
2.	X-ray view box	01
3.	Sterile disposable lancer/needle	Asorted
4.	Sahli's Square tube	30
5.	Hb pipette	30
6.	Dropper	100
7.	Glass rod	Asorted
8.	WBC Pipette	30
9.	Improved Neubauer chamber	30
10.	Cover slip	Asorted
11.	Red cell pipette	30
12.	Cleaned slides	Asorted
13.	Incubator	01
14.	Wintrobe's tube	30
15.	Pasteur's pipette	30
16.	Centrifuge Graduatee machine	01
17.	Westregrens pipette	30
18.	Rubber Seat	Asorted
19.	Westergrens's stand	30
20.	Litmus paper	Asorted
21.	pH indicator paper strips	Asorted
22.	Urinometer	30
23.	Multi stix	Asorted
24.	Bunsen burner	30
25.	Test tube	Asorted
26.	Test tube holder	Asorted
27.	Filter paper	02 Pkt.
28.	Steel almirah	06
29.	Steel rack	02
30.	Glass Jars with lid of different sizes	Asorted
31.	Glass view rack	Asorted
32.	Magnifying lens	Asorted
33.	Autoclave	01
34.	Water bath	Asorted
35.	Separating funnels of various sizes	Asorted
36.	Stop watch	30
37.	Ultraviolet lamp	01
38.	Monocular microscope with oil emersion lens20(e)	50
39.	Capillary Tubes	Asorted
40.	Hot air oven	01
41.	Microscope with oil immersion	15
42.	Refrigetors	01
43.	Sterile vessels/bottle to collect samples	Asorted
44.	BP Apparatus	30
45.	Stethocope	30
46.	Thermometer	30
47.	Tongue depressor	30
48.	Torch	Asorted
49.	Knee hammer	Asorted
50.	Measuring Tape	Asorted

51.	ENT examination set	Asorted
52.	Reflectors(Mirrors)	Asorted
53.	Weighing machine	01
54.	Tuning Forks	Asorted
55.	Nasal speculum	Asorted
56.	Laryngoscope	Asorted
57.	Catheters	Asorted
58.	Probes	Asorted
59.	Disposable Gloves	Asorted
60.	Physical balance	01
61.	Syringe needle destroyer	Asorted
62.	HBs Ag kit	Asorted
63.	HIV kit - Tridot (method by T Mitra)	Asorted
64.	CT and BT kit	Asorted
65.	Cell counter (haemoautoanalyser)	01
66.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Asorted

Annexure - XI

DETAILS OF EQUIPMENT AND INSTRUMENTS FOR VARIOUS SECTIONS OF HOSPITAL

A) DETAILS OF EQUIPMENT AND INSTRUMENTS FOR VARIOUS SECTIONS OF OUT PATIENT DEPARTMENT

S. No.	Name of the OPD	Equipments, Instruments, Furniture	Number of Equipments and Instruments asorted
1.	Kayachikitsa	X-Ray View Box	01
		BP Apparatus	02
		Stethoscope	04
		Examination Table	01
		Thermometer	04
		Tongue depressor	05
		Cotton balls	Asorted
		Torch	02
		Measuring tape	01
		Weight and height measuring stand	01
		Knee Hammer	02
		Gloves	Asorted
		Washbasin	Asorted
2.	Shalya Tantra	Hand washing facility	Asorted
		Drainage facility	Asorted
		Minor OT	Asorted
		Instruments for anorectal examination	02 Set
		Examination Table	01
		BP Apparatus	02
		Thermometer	04
		Surgical Blades	Asorted
		Cotton balls	Asorted

		Gauze pieces	Asorted
		X-Ray Viewing Box	01
		Stethoscope	04
		Cheetle's forceps	01
		Torch	Asorted
3.	Shalaky Tantra	Tuning forks	Asorted
		Ophthalmoscope/ fundoscope	02
		Otoscope	02
		Examination Table	01
		X-Ray Viewing Box	01
		BP Apparatus	02
		Stethoscope	04
		Thermometer	04
		ENT kit	Asorted
		Torch	02
		Bull`s lamp	01
4.	Prasuti Tantra & Stri Roga	Weighing machine	01
		Sim's speculum	02
		Thermometer	04
		Cusco's speculum	02
		Examination Table	01
		Lamp stand	01
		Torch	02
		X-Ray Viewing Box	01
		BP Apparatus	02
		Stethoscope	04
		Measuring tape	02
		Washbasin	Asorted
5.	Bal Roga	Scale	01
		Weighing machine	01

		Torch	02
		View Box	01
		Thermometer	04
		BP Apparatus	02
		Stethoscope	Asorted
		Examination Table	Asorted
6.	Panchkarma	X-Ray View Box	01
		BP Apparatus	02
		Stethoscope	04
		Examination Table	01
		Thermometer	04
		Tongue depressor	05
		Cotton balls	Asorted
		Torch	02
		Measuring tape	01
		Weight and height measuring stand	01
		Knee Hammer	02
		Gloves	Asorted
		Washbasin	Asorted
7.	Yoga Section (Swas-tha Rakhshan)	Facilities asorted (Equipment, Instrument, Furniture etc)	Asorted
8.	Casualty	Facilities asorted (Equipment, Instrument, Furniture etc)	Asorted

B) LABOUR ROOM

S.No.	Essential Equipments and Instruments	Number of Equipments and Instruments asorted
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	02
9.	Anaesthesia trolley	01
10.	Infantometer	01
11.	Vacuum extractor	01
12.	Foetal Doppler	01
13.	Low cavity forceps	02
14.	Steriliser	02
15.	Macintosh rubber sheet	Asorted
16.	Catguts and Thread	Asorted
17.	Speculum - Sim's -Cuscos	05
18.	Instruments for labour and Episiotomy (Scissors, forceps, needle, holder etc.)	Asorted
19.	Baby tray	02
20.	Draw Sheets	Asorted
21.	Plastic Aprons	Asorted
22.	HIV kit for emergency patients	Asorted
23.	Plain and Hole towels	Asorted
24.	Gloves	Asorted
25.	Nebuliser	01
26.	Foetoscope	05
27.	Autoclave	01
28.	Drums	Asorted
29.	Instrumental Trolley	Asorted
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	10
40.	Dilators set (Hegar's, Hawkins)	05
41.	Sim's Speculum	05
42.	Anterior Vaginal Wall retractor	05
43.	Cysco's Speculum	05
44.	Uterine sound	05
45.	Volsellum	05
46.	MTP Suction Curette	05

47.	Needles	Asorted
48.	Needle holders	Asorted
49.	Sponge holding forcep's	05
50.	Towel Clips	Asorted
51.	Retractors abdominal (Doyne's etc.)	05
52.	Green armytage forceps	05
53.	Uterus holding forceps	05
54.	Kocher's forceps	05
55.	Artery forceps (Long, short, Mosquito)	05
56.	Scissors- different sizes	05
57.	Forceps obstetrics	05
58.	Tongue depressor	02
59.	Endotracheal tubes	05
60.	B.P. apparatus	02
61.	HSG Cannula	02
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 asorted
I	Shalya:	
1.	Spot light (Shadowless ceiling fitted)	01
2.	Needle holding Forceps (big- medium-small)	Asorted
3.	Dressing drums of Assorted size	Asorted
4.	Drum stand	Asorted
5.	IV Stand	02
6.	X-ray View Box (double)	02
7.	Surgeon's gown	Asorted
8.	Mask and caps	Asorted
9.	Gauze, cotton and bandage	Asorted
10.	Gloves of different size	Asorted
11.	Cheetles Forceps	04
12.	Towel Clips	Asorted
13.	Mosquito forceps	04
14.	Scissors straight (Tailor)	04
15.	Scissors curved of different sizes	04

16.	Stich removal scissors	05
17.	Dissection forceps	04
18.	Sinus Forceps	04
19.	Probes - Assorted size	05 each
20.	Pointed scissors	04
21.	Gastric and Intestinal clamps (occlusive and crushing)	01
22.	Abdominal Retractors	05
23.	Tissue Forceps	05
24.	Bob Kock's Forceps	05
25.	Kocher's Forceps	05
26.	Urethral Dilators	05 each
27.	Rubber catheters of Assorted size	Asorted
28.	Metal Cathetors	05
29.	Corrugatedrubber drain	Asorted
30.	Suturing Needle (straight/curved) of Assorted size	Asorted
31.	Surgical Thread	Asorted
32.	Sponge holding forceps	04
33.	Right Angle cholecystectomy Forceps	04
34.	Stone holding forceps	04
35.	Allies Forceps small	04
36.	Allies Forceps Big	04
37.	Artery Forceps small	04
38.	Artery Forceps big	04
39.	Artery Forceps Medium	04
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 or Manual	01
47.	Emergency power back up facility	Asorted
48.	Emergency light	04
49.	Fire Extinguisher	02
50.	Skin grafting knife with handle	Asorted
51.	Surgical blades of different size	Asorted
52.	BP Handle of different size	Asorted
53.	Vertical BP Instrument	01
54.	Self-Retaining Retractor	Asorted
55.	Bone Drill Machine	01
56.	Bone cutter	02
57.	Giggly Saw	02
58.	Scoop	Asorted
59.	Periosteum elevator	02
60.	Maggler Forceps	Asorted
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	Asorted
69.	Endotracheal Tube	Asorted
70.	Proctoscope with or without illumination	02
71.	Revolving Stool	Asorted
72.	Gabrial Syringe	02
73.	Strecher with trolley	02
74.	Mosquito forceps	02
75.	Needle holder	01

76.	BP Apparatus	01
77.	Suction Machine	Asorted
II	Shalaky: Ophthalmic Equipment or Instruments for Operative Surgery	
1.	Ophthalmic Operation table with Head rest	01
2.	Sterilizing box/case with matts	Asorted
3.	Lens insertion Forceps	Asorted
4.	Keratome	Asorted
5.	Desmarres lid retractors	Asorted
6.	Cat-paw lacrimal retractor	Asorted
7.	Mueller lacrimal sac retractor	Asorted
8.	Dastoor iris retractor	Asorted
9.	MeyrhoefChalazioncurrete	Asorted
10.	Sinsky lens manipulating hook	Asorted
11.	IOL Manipulator	Asorted
12.	Foreign body spud	Asorted
13.	Lewis lens loop (vectis)	Asorted
14.	Cystotome and spoon	Asorted
15.	Mule Evisceration spoon	Asorted
16.	Iris repository (double-ended)	Asorted
17.	Jameson muscle hook	Asorted
18.	Wills cautery with copper ball-point	Asorted
19.	Langs lacrimal sac dissector	Asorted
20.	Kelly Glaucoma punch	Asorted
21.	Elevator (double ended)	Asorted
22.	Nasal speculum adult/child	Asorted
23.	Wilder punctum Dilator	Asorted
24.	Bowman lacrimal probes	Asorted
25.	Towel clamp	Asorted
26.	Hartman mosquito forceps	Asorted

27.	Colibri forceps 1*2 teech	Asorted
28.	Mc. person corneal forceps with tying platform	Asorted
29.	Dressing forceps, serrated	Asorted
30.	Moorfieldconjuctival forceps	Asorted
31.	Fixation forceps	Asorted
32.	Beer cilea (epilation) forceps	Asorted
33.	Arruga capsular forceps	Asorted
34.	SnellenEntropion clamp	Asorted
35.	Chalazion clamps	Asorted
36.	Vannas straight scissors	Asorted
37.	Barraquer needle holder	Asorted
38.	Air injection cannula	Asorted
39.	Healon aspirating cannula	Asorted
40.	AC was cannula	Asorted
41.	Lacrimal cannula	Asorted
42.	Hydrodialysis cannula	Asorted
43.	J-loop cannula (Right/Left With silicon tubing)	Asorted
44.	Simcok direct I/A cannula with silicon tubing	Asorted
45.	Irrigating aspirating handle	Asorted
46.	Lens dialer	Asorted
47.	Superior Rectus forceps	Asorted
48.	Eye wash glasses (for Tarpana Karma)	Asorted
49.	Swimming Goggles (for Tarpana Karma)	Asorted
III	ENT-Surgical or Operative Procedural Instruments	
1.	Aural Syringe	Asorted
2.	Jobson's Aural Probe	Asorted
3.	Eustachian Catheter	Asorted
4.	Mastoid Retractor	Asorted
5.	Mastoid Gouge	Asorted
6.	Mallet	Asorted

7.	Nasal Foreign Body hook	Asorted
8.	Nasal packing forceps	Asorted
9.	Nasal Snare	Asorted
10.	Bayonet Shaped gouge	Asorted
11.	Walshman's forceps	Asorted
12.	Laryngeal forceps	Asorted
13.	Tongue plate with throat suction	Asorted
14.	Tonsil holding forceps	Asorted
15.	Tonsillar suction	Asorted
16.	Adenoid curette with cage	Asorted
17.	Peritonsillarabcess draining forceps	Asorted
18.	Fuller's Tracheostomy Tube	Asorted
19.	Cheatel's Forceps	Asorted
20.	Other consumable articles like gloves, syringes, bandages, sutras, etc.".	Asorted