

## DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

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

YEAR 2022 - 2023

Faculty: Ayurved

Name of College: Radhakisan Toshniwal Ayurved Mahavidyalaya, Akola College Code: 125111 (3509)

Sr.No	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate / Inadequate
<b>Essential</b>					
1	Microscopes with oil immersion	Thirty	Fifty	Thirty	Adequate
2	Westergen's pipette for ESR	Sixty	Hundred	Sixty	Adequate
3	Haematocrit Tube	Sixty	Hundred	Sixty	Adequate
4	Sahli's Haemoglobinometer	Sixty	Hundred	Sixty	Adequate
5	Haemocytometer	Sixty	Hundred	Sixty	Adequate
6	Electrocardiograph	One	One	One	Adequate
7	Stop watches	Sixty	Hundred	Sixty	Adequate
8	Water Distillation still	One	One	One	Adequate
9	Balances	One	One	One	Adequate
10	Centrifuge with speed control	Three	Six	Three	Adequate
11	Colorimeter (photoelectric)	Three	Six	Three	Adequate
12	pH meter Electric	One	One	One	Adequate
13	pH comparator with disc	One	One	One	Adequate
14	Sphygmomanometer	Thirty	Fifty	Thirty	Adequate
15	Stethoscopes	Sixty	Hundred	Sixty	Adequate
16	Clinical Thermometer	Sixty	Hundred	Sixty	Adequate
17	Knee Hammer	Sixty	Hundred	Sixty	Adequate
18	Tuning forks	Sixty	Hundred	Sixty	Adequate
19	Sterilizer	Five	Five	Five	Adequate
<b>General</b>					
20.	Refrigerator	One	One	One	Adequate
21.	Newton's colour wheelIn a batch	One	One	One	Adequate
<b>Miscellaneous</b>					
22.	Cover slips, glassware, Microslides	Assorted		Assorted	Adequate

Dean/ Principal Stamp &amp; Signature

R. T. Ayurved Mahavidyalaya,

AKOLA

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

S. No.	Instruments and Equipments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate / Inadequate
<b>Essential</b>					
1.	Tank with a capacity to preserve 2-4 bodies.		Assorted	Available	<b>Adequate</b>
2.	Machines for bones and brain sectioning		Assorted	Assorted	<b>Adequate</b>
3.	Dissection Sets	Fifteen Sets	Twenty-five sets	Fifteen Sets	<b>Adequate</b>
4.	Dissecting Table				
a)	Full size with steel top or marble top stainless	Four	Six	Four	<b>Adequate</b>
b)	Half size with steel top or marble top stainless	Eight	Ten	Nine	<b>Adequate</b>
<b>General</b>					
5.	X-ray viewing box or panels	Three	Three	Four	<b>Adequate</b>
<b>Miscellaneous</b>					
6.	Bone cutter of the number $\frac{3}{4}$ , $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ - fine pointed Chisel bone dissector		Assorted	Assorted	<b>Adequate</b>
7.	Glass jars of different sizes		Assorted	Assorted	<b>Adequate</b>
8.	Preservative Chemicals		Assorted	Assorted	<b>Adequate</b>


  
Dean/ Principal Stamp & Signature

**Principal,**  
*R.T. Ayurved Mahavidyalaya,*  
**AKOLA**

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


Sr. No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate / Inadequate
<b>Essential</b>					
1.	<b>Khalva Yantra-</b>				
a)	Small	Ten	Twenty	Ten	<b>Adequate</b>
b)	Medium	Ten	Twenty	Ten	<b>Adequate</b>
c)	Porcelain	Ten	Twenty	Ten	<b>Adequate</b>
d)	Taptakhalvyantra	Two	Four	Two	<b>Adequate</b>
2.	Pounding Apparatus (Ulukhala Yantra)	Ten	Twenty	Ten	<b>Adequate</b>
3.	Putas (Different kind)	Five	Ten	Five	<b>Adequate</b>
4.	Moosha (Crucibles)	Thirty	Fifty	Thirty	<b>Adequate</b>
5.	Koshti with Blower	Two	Four	Two	<b>Adequate</b>
6.	<b>Yantras</b>				
a)	Dola Yantra	One	One	One	<b>Adequate</b>
b)	Valuka Yantra	One	One	One	<b>Adequate</b>
c)	Pithara Yantra	One	One	One	<b>Adequate</b>
d)	Bhudhara Yantra etc.	One	One	One	<b>Adequate</b>
7.	Distillation Apparatus and Arka Yantra	Three	Six	Three	<b>Adequate</b>
8.	Kupipakva Bhatti	One	One	One	<b>Adequate</b>
<b>General</b>					
9.	Wet Grinder	One	One	One	<b>Adequate</b>
10.	Mixi	One	One	One	<b>Adequate</b>
11.	Juice Extractor	One	One	One	<b>Adequate</b>
12.	Refrigerator	One	One	One	<b>Adequate</b>
13.	Almiras and Racks for storage	Assorted		Assorted	<b>Adequate</b>
14.	<b>Balance (Different Capacities)</b>				
a)	Physical	One	One	One	<b>Adequate</b>
b)	Chemical	One	One	One	<b>Adequate</b>
c)	Electronic Balance	One	One	One	<b>Adequate</b>
15.	<b>Heating Device-</b>				
a)	Gas Stove	Assorted		Assorted	<b>Adequate</b>
b)	Hot plate	Assorted		Assorted	<b>Adequate</b>
c)	Chulla (Charcoal)	Assorted		Assorted	<b>Adequate</b>
16.	<b>Big Vessels and Containers-</b>				
a)	Brass	Assorted		Assorted	<b>Adequate</b>

c)	Steel etc.	Assorted		Assorted	<b>Adequate</b>
d)	Earthen Vessels-Pots	Assorted		Assorted	<b>Adequate</b>
<b>Miscellaneous</b>					
17.	Jars(Porcelain) Fermentation Purpose	Assorted		Assorted	<b>Adequate</b>
18.	Enamel Trays	Assorted		Assorted	<b>Adequate</b>
19.	Spirit Lamp	Assorted		Assorted	<b>Adequate</b>
20.	Pressure Cooker	Assorted		Assorted	<b>Adequate</b>
21.	Measuring Equipments Different Size (Glass)	Assorted		Assorted	<b>Adequate</b>
22.	Pyrometer	Assorted		Assorted	<b>Adequate</b>
23.	Thermo meter	Assorted		Assorted	<b>Adequate</b>
24.	<b>Vessels</b>			Assorted	<b>Adequate</b>
a)	Frying Pan	Assorted		Assorted	<b>Adequate</b>
b)	Steel Vessel	Assorted		Assorted	<b>Adequate</b>
c)	Spatula	Assorted		Assorted	<b>Adequate</b>
d)	Ladles and Spoons	Assorted		Assorted	<b>Adequate</b>
e)	Knife	Assorted		Assorted	<b>Adequate</b>
f)	Plates	Assorted		Assorted	<b>Adequate</b>
g)	Samdamsa Yantra(Tongs)	Assorted		Assorted	<b>Adequate</b>
25.	Sieves (Assorted Nos. and Size)	Assorted		Assorted	<b>Adequate</b>

  
**Dean/ Principal Stamp & Signature**  
**Principal,**  
**R.T. Ayurved Mahavidyalaya,**  
**AKOLA**

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

S.No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate/ Inadequate
<b>Essential</b>					
1.	Field magnifier	One	One	One	<b>Adequate</b>
2.	Compound microscope	One	One	One	<b>Adequate</b>
3.	Dissecting Microscope	One	One	One	<b>Adequate</b>
4.	Microscope	Fifteen	Twenty five	Fifteen	<b>Adequate</b>
5.	Electronic balance	One	Two	One	<b>Adequate</b>
<b>Miscellaneous</b>					
6.	Slides box with cover slips,		Assorted	Assorted	<b>Adequate</b>
7.	Blotting/filter papers		Assorted	Assorted	<b>Adequate</b>
8.	Dissection Box		Assorted	Assorted	<b>Adequate</b>
9.	Enamel Trays		Assorted	Assorted	<b>Adequate</b>
10.	<b>Reagents-</b>				
a.	Chloroform		Assorted	Assorted	<b>Adequate</b>
b.	Alcohol.		Assorted	Assorted	<b>Adequate</b>
c.	HCL		Assorted	Assorted	<b>Adequate</b>
d.	Sulphuric acid		Assorted	Assorted	<b>Adequate</b>
e.	Sodium, potassium hydroxide		Assorted	Assorted	<b>Adequate</b>
f.	Benedict solution		Assorted	Assorted	<b>Adequate</b>
g.	Sodium nitrate		Assorted	Assorted	<b>Adequate</b>
h.	Potassium nitrate		Assorted	Assorted	<b>Adequate</b>
i.	Citric acid		Assorted	Assorted	<b>Adequate</b>
j.	Iodine		Assorted	Assorted	<b>Adequate</b>
k.	Ethyl Alcohol		Assorted	Assorted	<b>Adequate</b>
l.	Potassium Iodide		Assorted	Assorted	<b>Adequate</b>
m	Xylol/pure xylene (slide preparation)		Assorted	Assorted	<b>Adequate</b>

  
Dean/ Principal Stamp & Signature  
*Principal,*  
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**(E) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR ROGVIGYAN LABORATORY**

S.No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity	Details on College Website	Adequate/ Inadequate
<b>Essential</b>					
1.	Binocular microscope	Fifteen	Twenty five	Fifteen	<b>Adequate</b>
2.	Microscope with oil immersion	Fifteen	Twenty five	Fifteen	<b>Adequate</b>
3.	Monocular microscope with oil emersion lens20(e)	Fifteen	Twenty five	Fifteen	<b>Adequate</b>
4.	X-ray view box	One	One	One	<b>Adequate</b>
5.	Sahli's Square tube	Thirty	Fifty	Thirty	<b>Adequate</b>
6.	Hb pipette	Thirty	Fifty	Thirty	<b>Adequate</b>
7.	WBC Pipette	Thirty	Fifty	Thirty	<b>Adequate</b>
8.	Dropper	Thirty	Fifty	Thirty	<b>Adequate</b>
9.	Red cell pipette	Thirty	Fifty	Thirty	<b>Adequate</b>
10.	Improved Neubauer chamber	Thirty	Fifty	Thirty	<b>Adequate</b>
11.	Incubator	One	Two	One	<b>Adequate</b>
12.	Wintrobe's tube	Thirty	Fifty	Thirty	<b>Adequate</b>
13.	Pasteur's pipette	Thirty	Fifty	Thirty	<b>Adequate</b>
14.	Centrifuge Graduated Machine	One	Two	One	<b>Adequate</b>
15.	Westregrens pipette	Thirty	Fifty	Thirty	<b>Adequate</b>
16.	Westergrens's stand	Thirty	Fifty	Thirty	<b>Adequate</b>
17.	Urinometer	Thirty	Fifty	Thirty	<b>Adequate</b>
18.	Autoclave	One	One	One	<b>Adequate</b>
19.	Ultraviolet lamp	One	One	One	<b>Adequate</b>
20.	Cell counter (haemoautoanalyser)	One	One	One	<b>Adequate</b>
21.	BP Apparatus	Thirty	Fifty	Thirty	<b>Adequate</b>
22.	Stethoscope	Thirty	Fifty	Thirty	<b>Adequate</b>
23.	Thermometer	Thirty	Fifty	Thirty	<b>Adequate</b>
24.	Tongue depressor	Thirty	Fifty	Thirty	<b>Adequate</b>
25.	Stop watch	Thirty	Fifty	Thirty	<b>Adequate</b>
<b>General</b>					
26.	Physical balance	One	One	One	<b>Adequate</b>
27.	Hot air oven	One	One	One	<b>Adequate</b>
28.	Bunsen burner	Thirty	Fifty	Thirty	<b>Adequate</b>
29.	Refrigerator	One	One	One	<b>Adequate</b>

30.	Sterile vessels/bottle to collect samples	Assorted	Assorted	Assorted	<b>Adequate</b>
31.	Torch	Assorted	Assorted	Assorted	<b>Adequate</b>
32.	Knee hammer	Assorted	Assorted	Assorted	<b>Adequate</b>
33.	Measuring Tape	Assorted	Assorted	Assorted	<b>Adequate</b>
34.	ENT examination set	Assorted	Assorted	Assorted	<b>Adequate</b>
35.	Reflectors(Mirrors)	Assorted	Assorted	Assorted	<b>Adequate</b>
36.	Weighing machine	One	One	One	<b>Adequate</b>
37.	Tuning Forks	Assorted	Assorted	Assorted	<b>Adequate</b>
38.	Nasal speculum	Assorted	Assorted	Assorted	<b>Adequate</b>
39.	Laryngoscope	Assorted	Assorted	Assorted	<b>Adequate</b>
40.	Catheters	Assorted	Assorted	Assorted	<b>Adequate</b>
41.	Probes	Assorted	Assorted	Assorted	<b>Adequate</b>
42.	HBs Ag kit	Assorted	Assorted	Assorted	<b>Adequate</b>
43.	HIV kit - Tridot (method by T Mitra)	Assorted	Assorted	Assorted	<b>Adequate</b>
44.	CT and BT kit	Assorted	Assorted	Assorted	<b>Adequate</b>
45.	Renal profile, LET kit, Lipid profile, Blood, Sugar kit	Assorted	Assorted	Assorted	<b>Adequate</b>
46.	Sterile disposable lacer/needle	Assorted	Assorted	Assorted	<b>Adequate</b>
47.	Glass rod	Assorted	Assorted	Assorted	<b>Adequate</b>
48.	Syringe needle destroyer	Assorted	Assorted	Assorted	<b>Adequate</b>
49.	Cover slip	Assorted	Assorted	Assorted	<b>Adequate</b>
50.	Cleaned slides	Assorted	Assorted	Assorted	<b>Adequate</b>
51.	Litmus paper	Assorted	Assorted	Assorted	<b>Adequate</b>
52.	pH indicator paper strips	Assorted	Assorted	Assorted	<b>Adequate</b>
53.	Test tube	Assorted	Assorted	Assorted	<b>Adequate</b>
54.	Separating funnels of various sizes	Assorted	Assorted	Assorted	<b>Adequate</b>
55.	Glass Jars with lid of different sizes	Assorted	Assorted	Assorted	<b>Adequate</b>
56.	Capillary Tubes	Assorted	Assorted	Assorted	<b>Adequate</b>
57.	Rubber sheat	Assorted	Assorted	Assorted	<b>Adequate</b>
58.	Magnifying lens	Assorted	Assorted	Assorted	<b>Adequate</b>
59.	Water bath	Assorted	Assorted	Assorted	<b>Adequate</b>
60.	Multi stix	Assorted	Assorted	Assorted	<b>Adequate</b>


  
**Dean/ Principal Stamp & Signature**  
*Principal,*  
**R.T. Ayurved Mahavidyalaya,**  
**AKOLA**

**(F) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOURROOM**

<b>S.No.</b>	<b>Equipment and Instruments</b>	<b>Required Quantity</b>	<b>Details on College Website</b>	<b>Adequate/ Inadequate</b>
<b>Essential</b>				
1.	Shadowless Lamp	One	One	<b>Adequate</b>
2.	Suction Machine (Neonatal)	One	One	<b>Adequate</b>
3.	Oxygen Cylinder and Mask	One	One	<b>Adequate</b>
4.	FoetalToco Cardiograph	One	One	<b>Adequate</b>
5.	Radiant Warmer	One	One	<b>Adequate</b>
6.	Photo therapy Unit	One	One	<b>Adequate</b>
7.	Weighing Machine (Paediatric)	One	One	<b>Adequate</b>
8.	Patient trolley	Two	Two	<b>Adequate</b>
9.	Anaesthesia trolley	One	One	<b>Adequate</b>
10.	Infantometer	One	One	<b>Adequate</b>
11.	Vacuum extractor	One	One	<b>Adequate</b>
12.	Foetal Doppler	One	One	<b>Adequate</b>
13.	Low cavity forceps	Two	Two	<b>Adequate</b>
14.	Steriliser	Two	Two	<b>Adequate</b>
15.	Machintosh rubber sheet	Assorted	Assorted	<b>Adequate</b>
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Assorted	Assorted	<b>Adequate</b>
17.	Baby tray	Two	Two	<b>Adequate</b>
18.	Nebuliser	One	One	<b>Adequate</b>
19.	Foetoscope	Five	Five	<b>Adequate</b>
20.	Auto Clave	One	One	<b>Adequate</b>
21.	Drums	Assorted	Assorted	<b>Adequate</b>
22.	Instrumental Trolley	Assorted	Assorted	<b>Adequate</b>
23.	OT tables and head Up and head Low facility	One	One	<b>Adequate</b>
24.	Pulse Oximeter	One	One	<b>Adequate</b>
25.	Resuscitation kit	One	One	<b>Adequate</b>
26.	Boyle's apparatus	One	One	<b>Adequate</b>
27.	Electrocautery	One	One	<b>Adequate</b>
28.	MTP Suction Machine	One	One	<b>Adequate</b>
29.	Anaesthesia Kit	One	One	<b>Adequate</b>
30.	Blunt and Sharp Curettes	Ten	Ten	<b>Adequate</b>
31.	Dilators set (Hegar's, Hawkins)	Five	Five	<b>Adequate</b>



33.	Cusco's Speculum	Five	Five	<b>Adequate</b>
34.	Anterior Vaginal Wall retractor	Five	Five	<b>Adequate</b>
35.	Uterine sound	Five	Five	<b>Adequate</b>
36.	Volsellum	Five	Five	<b>Adequate</b>
37.	MTP Suction Currate	Five	Five	<b>Adequate</b>
38.	Retractors abdominal (Doyne's etc.)	Five	Five	<b>Adequate</b>
39.	Sponge holding forceps	Five	Five	<b>Adequate</b>
40.	Green armytage forceps	Five	Five	<b>Adequate</b>
41.	Uterus holding forceps	Five	Five	<b>Adequate</b>
42.	Kocher's forceps	Five	Five	<b>Adequate</b>
43.	Artery forceps (Long, short, Mosquito)Each	Five	Five	<b>Adequate</b>
44.	Scissors- different sizes	Five	Five	<b>Adequate</b>
45.	Forceps obstetrics	Five	Five	<b>Adequate</b>
46.	Endotrachial tubes	Five	Five	<b>Adequate</b>
47.	Cord Cutting appliances	Five	Five	<b>Adequate</b>
48.	I.U.C.D. removing hook	Five	Five	<b>Adequate</b>
49.	Bladder Sound	Five	Five	<b>Adequate</b>
50.	B.P. apparatus	Two	Two	<b>Adequate</b>
<b>Miscellaneous</b>				
51.	HIV kit for emergency patients	Assorted	Assorted	<b>Adequate</b>
52.	Plain and Hole towels	Assorted	Assorted	<b>Adequate</b>
53.	Towel Clips	Assorted	Assorted	<b>Adequate</b>
54.	Catguts and Thread	Assorted	Assorted	<b>Adequate</b>
55.	Needles	Assorted	Assorted	<b>Adequate</b>
56.	Needle holders	Assorted	Assorted	<b>Adequate</b>

  
**Dean/ Principal Stamp & Signature**  
*Principal,*  
**R.T. Ayurved Mahavidyalaya,**  
**AKOLA**


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

S.No.	Equipment and Instruments	Required Quantity	Details on College Website	Adequate/ Inadequate
<b>I</b>	<b>Shalya:</b>			
	<b>Essential</b>			
1.	Spot light (Shadow less ceiling fitted)	One	One	<b>Adequate</b>
2.	Needle holding Forceps (big- medium-small)	Assorted	Assorted	<b>Adequate</b>
3.	Dressing drums of Assorted size	Assorted	Assorted	<b>Adequate</b>
4.	Drum stand	Assorted	Assorted	<b>Adequate</b>
5.	IV Stand	Two	Two	<b>Adequate</b>
6.	Cheatles Forceps	Four	Four	<b>Adequate</b>
7.	Mosquito forceps	Four	Four	<b>Adequate</b>
8.	Scissors straight (Tailor)	Four	Four	<b>Adequate</b>
9.	Scissors curved of different sizes	Five each	Five each	<b>Adequate</b>
10.	Stitch removal scissors	Five each	Five each	<b>Adequate</b>
11.	Dissection forceps	Four	Four	<b>Adequate</b>
12.	Sinus Forceps	Four	Four	<b>Adequate</b>
13.	Probes - Assorted size	Five each	Five each	<b>Adequate</b>
14.	Pointed scissors	Four	Four	<b>Adequate</b>
15.	Abdominal Retractors	Five	Five	<b>Adequate</b>
16.	Tissue Forceps	Five	Five	<b>Adequate</b>
17.	Bob Kock's Forceps	Five	Five	<b>Adequate</b>
18.	Kocher's Forceps	Five	Five	<b>Adequate</b>
19.	Urethral Dilators	Five each	Five each	<b>Adequate</b>
20.	Metal Catheters	Five each	Five each	<b>Adequate</b>
21.	Sponge holding forceps	Four	Four	<b>Adequate</b>
22.	Right Angle cholecystectomy Forceps	Four	Four	<b>Adequate</b>
23.	Stone holding forceps	Four	Four	<b>Adequate</b>
24.	Allies Forceps small	Four	Four	<b>Adequate</b>
25.	Allies Forceps Big	Four	Four	<b>Adequate</b>
26.	Artery Forceps small	Four	Four	<b>Adequate</b>
27.	Artery Forceps big	Four	Four	<b>Adequate</b>
28.	Artery Forceps Medium	Four	Four	<b>Adequate</b>
29.	Sigmoidoscope Rigid/flexible	One	One	<b>Adequate</b>
30.	Barron Pile's Gun	Two	Two	<b>Adequate</b>
31.	Laryngoscope Pediatric/Adult	One	One	<b>Adequate</b>
32.	Boyles Apparatus	One	One	<b>Adequate</b>
33.	Multi-parameter Monitor	One	One	<b>Adequate</b>

35.	Suction machine Electrical or Manual	One	One	<b>Adequate</b>
36.	Skin grafting knife with handle	Assorted	Assorted	<b>Adequate</b>
37.	Surgical blades of different size	Assorted	Assorted	<b>Adequate</b>
38.	Self-Retaining Retractor	Assorted	Assorted	<b>Adequate</b>
39.	Bone cutter	Two	Two	<b>Adequate</b>
40.	Gigli Saw	Two	Two	<b>Adequate</b>
41.	Scoop	Assorted	Assorted	<b>Adequate</b>
42.	Periosteum elevator	Two	Two	<b>Adequate</b>
43.	Maggles Forceps	Assorted	Assorted	<b>Adequate</b>
44.	High Pressure Autoclave	One	One	<b>Adequate</b>
45.	Nitrous Oxide Cylinder	One	One	<b>Adequate</b>
46.	Hydrolic Operation Table	One	One	<b>Adequate</b>
47.	Boyle's Apparatus	One	One	<b>Adequate</b>
48.	Instrument Trolley	Assorted	Assorted	<b>Adequate</b>
49.	Endotracheal Tube	Assorted	Assorted	<b>Adequate</b>
50.	Proctoscope with or without illumination	Two	Two	<b>Adequate</b>
51.	Gabrial Syringe	One	One	<b>Adequate</b>
52.	Strecher with trolley	Two	Two	<b>Adequate</b>
53.	Suction Machine	Assorted	Assorted	<b>Adequate</b>
<b>General</b>				
54.	Emergency power back up facility	Assorted	Assorted	<b>Adequate</b>
55.	Emergency light	Four	Four	<b>Adequate</b>
56.	Fire Extinguisher	Two	Two	<b>Adequate</b>
57.	BP Apparatus	Assorted	Assorted	<b>Adequate</b>
58.	Fumigator	One	One	<b>Adequate</b>
59.	Refrigerator	One	One	<b>Adequate</b>
60.	X-ray View Box (double)	Two	Two	<b>Adequate</b>
61.	Revolving Stool	Assorted	Assorted	<b>Adequate</b>
62.	Vertical BP Instrument	One	One	<b>Adequate</b>
63.	Rubber catheters of Assorted size	Assorted	Assorted	<b>Adequate</b>
<b>Miscellaneous</b>				
64.	Corrugated rubber drain	Assorted	Assorted	<b>Adequate</b>
65.	Suturing Needle (straight/curved) of Assorted size	Assorted	Assorted	<b>Adequate</b>
66.	Surgical Thread	Assorted	Assorted	<b>Adequate</b>
67.	BP Handle of different size	Assorted	Assorted	<b>Adequate</b>
68.	Needle holder	Assorted	Assorted	<b>Adequate</b>
<b>II</b>				
<b>Shalaky: Ophthalmic Equipment or Instruments for Operative Surgery</b>				
<b>Essential</b>				

70.	Sterilizing box/case with matts	Assorted	Assorted	<b>Adequate</b>
71.	Lens insertion Forceps	Assorted	Assorted	<b>Adequate</b>
72.	Keratome	Assorted	Assorted	<b>Adequate</b>
73.	Desmarres lid retractors	Assorted	Assorted	<b>Adequate</b>
74.	Cat-paw lacrimal retractor	Assorted	Assorted	<b>Adequate</b>
75.	Mueller lacrimal sac retractor	Assorted	Assorted	<b>Adequate</b>
76.	Dastoor iris retractor	Assorted	Assorted	<b>Adequate</b>
77.	Meyrhoefer Chalazioncurrete	Assorted	Assorted	<b>Adequate</b>
78.	Sinsky lens manipulating hook	Assorted	Assorted	<b>Adequate</b>
79.	IOL Manipulator	Assorted	Assorted	<b>Adequate</b>
80.	Foreign body spud	Assorted	Assorted	<b>Adequate</b>
81.	Lewis lens loop (vectis)	Assorted	Assorted	<b>Adequate</b>
82.	Cystotome and spoon	Assorted	Assorted	<b>Adequate</b>
83.	Mule Evisceration spoon	Assorted	Assorted	<b>Adequate</b>
84.	Iris repository (double-ended)	Assorted	Assorted	<b>Adequate</b>
85.	Jameson muscle hook	Assorted	Assorted	<b>Adequate</b>
86.	Wills cautery with copper ball-point	Assorted	Assorted	<b>Adequate</b>
87.	Langs lacrimal sac dissector	Assorted	Assorted	<b>Adequate</b>
88.	Kelly Glaucoma punch	Assorted	Assorted	<b>Adequate</b>
89.	Elevator (double ended)	Assorted	Assorted	<b>Adequate</b>
90.	Nasal speculum adult/child	Assorted	Assorted	<b>Adequate</b>
91.	Wilder punctum Dilator	Assorted	Assorted	<b>Adequate</b>
92.	Bowman lacrimal probes	Assorted	Assorted	<b>Adequate</b>
93.	Hartman mosquito forceps	Assorted	Assorted	<b>Adequate</b>
94.	Colibri forceps 1*2 teeth	Assorted	Assorted	<b>Adequate</b>
95.	Mc. person corneal forceps with tying platform	Assorted	Assorted	<b>Adequate</b>
96.	Dressing forceps, serrated	Assorted	Assorted	<b>Adequate</b>
97.	Moorfieldconjunctival forceps	Assorted	Assorted	<b>Adequate</b>
98.	Fixation forceps	Assorted	Assorted	<b>Adequate</b>
99.	Beer cilea (epilation) forceps	Assorted	Assorted	<b>Adequate</b>
100.	Arruga capsular forceps	Assorted	Assorted	<b>Adequate</b>
101.	Snellen Entropion clamp	Assorted	Assorted	<b>Adequate</b>
102.	Chalazion clamps	Assorted	Assorted	<b>Adequate</b>
103.	Vannas straight scissors	Assorted	Assorted	<b>Adequate</b>
104.	Barraquer needle holder	Assorted	Assorted	<b>Adequate</b>
105.	Air injection cannula	Assorted	Assorted	<b>Adequate</b>
106.	Healon aspirating cannula	Assorted	Assorted	<b>Adequate</b>
107.	AC washout cannula	Assorted	Assorted	<b>Adequate</b>
108.	Lacrimal cannula	Assorted	Assorted	<b>Adequate</b>
109.	Hydrodialysis cannula	Assorted	Assorted	<b>Adequate</b>


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

  
**Dean/ Principal Stamp & Signature**  
**Principal,**  
**R. T. Ayurved Mahavidyalaya,**  
**AKOLA**

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

S. No.	Name of Out Patient Department	Article required as per norms of CCIM	Required Quantity	Details on College Website	Adequate/ Inadequate			
1	Kayachikitsa	<b>Essential</b>						
		X-Ray View Box	One	One	<b>Adequate</b>			
		BP Apparatus	Two	Two	<b>Adequate</b>			
		Stethoscope	Four	Four	<b>Adequate</b>			
		Torch	Two	Two	<b>Adequate</b>			
		Examination Table	One	One	<b>Adequate</b>			
		Thermometer	Four	Four	<b>Adequate</b>			
		Tongue depressor	Five	Five	<b>Adequate</b>			
		Weight and height measuring stand	One	One	<b>Adequate</b>			
		Measuring tape	One	One	<b>Adequate</b>			
		Knee Hammer	Two	Two	<b>Adequate</b>			
		<b>Miscellaneous</b>						
		Gloves	Assorted	Assorted	<b>Adequate</b>			
		2	Shalya	<b>Essential</b>				
				X-Ray Viewing Box	One	One	<b>Adequate</b>	
Stethoscope	Four			Four	<b>Adequate</b>			
Instruments for ano-rectal examination	Two sets			Two sets	<b>Adequate</b>			
Examination Table	One			One	<b>Adequate</b>			
BP Apparatus	Two			Two	<b>Adequate</b>			
Thermometer	Four			Four	<b>Adequate</b>			
Torch	Assorted			Assorted	<b>Adequate</b>			
Cheatle forceps	Assorted			Assorted	<b>Adequate</b>			
<b>General</b>								
Minor OT	Assorted			Assorted	<b>Adequate</b>			
<b>Miscellaneous</b>								
Surgical Blades	Assorted			Assorted	<b>Adequate</b>			
3	Shalakya			<b>Essential</b>				
				Tuning forks	Assorted	Assorted	<b>Adequate</b>	
		Ophthalmoscope/ fundoscope	Two	Two	<b>Adequate</b>			
		Auroscope	Two	Two	<b>Adequate</b>			
		Examination Table	One	One	<b>Adequate</b>			
		X-Ray Viewing Box	One	One	<b>Adequate</b>			
		BP Apparatus	Two	Two	<b>Adequate</b>			
		Stethoscope	Four	Four	<b>Adequate</b>			
		Thermometer	Four	Four	<b>Adequate</b>			
		ENT kit	Assorted	Assorted	<b>Adequate</b>			
		Torch	Two	Two	<b>Adequate</b>			
		Bull's lamp	One	One	<b>Adequate</b>			

4	Prasuti and Stri Roga				
<b>Essential</b>					
		Weighing machine	One	One	<b>Adequate</b>
		Sims's speculum	Two	Two	<b>Adequate</b>
		Thermometer	Four	Four	<b>Adequate</b>
		Cusco's speculum	Two	Two	<b>Adequate</b>
		Examination Table	One	One	<b>Adequate</b>
		Lamp stand	One	One	<b>Adequate</b>
		Torch	Two	Two	<b>Adequate</b>
		X-Ray Viewing Box	One	One	<b>Adequate</b>
		BP Apparatus	Two	Two	<b>Adequate</b>
		Stethoscope	Four	Four	<b>Adequate</b>
		Measuring tape	Two	Two	<b>Adequate</b>
5	Bal Roga				
<b>Essential</b>					
		Scale	One	One	<b>Adequate</b>
		Weighing machine	One	One	<b>Adequate</b>
		Torch	Two	Two	<b>Adequate</b>
		X-Ray View Box	One	One	<b>Adequate</b>
		Thermometer	Four	Four	<b>Adequate</b>
		BP Apparatus with Pediatric cuff	Two	Two	<b>Adequate</b>
		Stethoscope	Assorted	Assorted	<b>Adequate</b>
		Examination Table	Assorted	Assorted	<b>Adequate</b>
6	Panchkarma	As per Kayachikitsa			
7	Yoga Section (Swasth Rakhshan)	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	Assorted	<b>Adequate</b>
8	Emergency	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	Assorted	<b>Adequate</b>

  
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