

## DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

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

YEAR 2024 - 2025

Faculty: Ayurved

Name of College: RadhakisanToshniwal 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	<b>Adequate</b>
2	Westergen's pipette for ESR	Sixty	Hundred	Sixty	<b>Adequate</b>
3	Haematocrit Tube	Sixty	Hundred	Sixty	<b>Adequate</b>
4	Sahli's Haemoglobinometer	Sixty	Hundred	Sixty	<b>Adequate</b>
5	Haemocytometer	Sixty	Hundred	Sixty	<b>Adequate</b>
6	Electrocardiograph	One	One	One	<b>Adequate</b>
7	Stop watches	Sixty	Hundred	Sixty	<b>Adequate</b>
8	Water Distillation still	One	One	One	<b>Adequate</b>
9	Balances	One	One	One	<b>Adequate</b>
10	Centrifuge with speed control	Three	Six	Three	<b>Adequate</b>
11	Colorimeter (photoelectric)	Three	Six	Three	<b>Adequate</b>
12	pH meter Electric	One	One	One	<b>Adequate</b>
13	pH comparator with disc	One	One	One	<b>Adequate</b>
14	Sphygmomanometer	Thirty	Fifty	Thirty	<b>Adequate</b>
15	Stethoscopes	Sixty	Hundred	Sixty	<b>Adequate</b>
16	Clinical Thermometer	Sixty	Hundred	Sixty	<b>Adequate</b>
17	Knee Hammer	Sixty	Hundred	Sixty	<b>Adequate</b>
18	Tuning forks	Sixty	Hundred	Sixty	<b>Adequate</b>
19	Sterilizer	Five	Five	Five	<b>Adequate</b>
<b>General</b>					
20.	Refrigerator	One	One	One	<b>Adequate</b>
21.	Newton's colour wheel In a batch	One	One	One	<b>Adequate</b>
<b>Miscellaneous</b>					
22.	Cover slips, glassware, Microslides	Assorted		Assorted	<b>Adequate</b>

Dean/ Principal Stamp &amp; Signature

Principal,  
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>

  
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**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>

  
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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 lancer/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,*  
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**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**

<b>S.No.</b>	<b>Equipment and Instruments</b>	<b>Required Quantity</b>	<b>Details on College Website</b>	<b>Adequate/ Inadequate</b>
<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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