

## DEPARTMENTWISEINSTRUMENTSANDEQUIPMENTS LISTASPERMSR

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

YEAR 2021-2022

Faculty: Ayurved

Name of College: Seth Chandanmal Mutha Aryangla Vaidyak Mahavidyalaya, Satara College Code: 3207

Sr.No	Equipment and Instruments	Upto Sixty intake capacity	Sixty-one to Hundred intake capacity	Detail on College Website	Adequate/ Inadequate
<b>Essential</b>					
1	Microscopes with oil immersion	Thirty	Fifty	Thirty Eight	Adequate
2	Westergren'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	Stopwatches	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 wheel in a batch	One	One	One	Adequate
<b>Miscellaneous</b>					
22.	Coverslips, glassware, Microslides	Assorted		Assorted	Adequate



Dean/Principal Stamp &amp; Signature

Seth Chandanmal Mutha  
Aryangla Vaidyak Mahavidyalaya  
SATARA

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

S.No.	Instruments and Equipments	Upto 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	Assorted	Adequate
2.	Machines for bones and brain sectioning		Assorted	Assorted	Adequate
3.	Dissection Sets	Fifteen Sets	Twenty-five sets	Fifteen Sets	Adequate
4.	Dissecting Table				
a)	Full size with steel to pormarbletop stainless	Four	Six	Five	Adequate
b)	Half size with steel to pormarbletop stainless	Eight	Ten	Eight	Adequate
<b>General</b>					
5.	X-ray viewing box or panels	Three	Three	Three	Adequate
<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	Adequate
7.	Glass jars of different sizes		Assorted	Assorted	Adequate
8.	Preservative Chemicals		Assorted	Assorted	Adequate



  
**Dean/Principal Stamp & Signature**  
Incharge Principal  
Seth Chandanmal Mutha  
Aryangla Vaidyak Mahavidyalaya  
SATARA

**(C) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAISHAJYAKAL PANALABORATORY**

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

