

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: . Matoshri Ayurved College Dhanore Tal Yeola Dist Nashik College Code: 123132

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



Dean/ Principal & Signature
 Matoshri Ayurved College
 Dhanore, Tal-Yeola Dist-Nashik

(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
Essential					
1.	Tank with a capacity to preserve 2-4 bodies.		Assorted	Available	Adequate
2.	Machines for bones and brain sectioning		Assorted	Available	Adequate
3.	Dissection Sets	Fifteen Sets	Twenty-five sets	Available	Adequate
4.	Dissecting Table				
a)	Full size with steel top or marble top stainless	Four	Six	Available	Adequate
b)	Half size with steel top or marble top stainless	Eight	Ten	Available	Adequate
General					
5.	X-ray viewing box or panels	Three	Three	Available	Adequate
Miscellaneous					
6.	Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector		Assorted	Available	Adequate
7.	Glass jars of different sizes		Assorted	Available	Adequate
8.	Preservative Chemicals		Assorted	Available	Adequate




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(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
Essential					
1.	Khalva Yantra-				
a)	Small		NA	NA	NA
b)	Medium		NA	NA	NA
c)	Porcelain		NA	NA	NA
d)	Taptakhalvyanttra		NA	NA	NA
2.	Pounding Apparatus (Ulukhala Yantra)		NA	NA	NA
3.	Putas (Different kind)		NA	NA	NA
4.	Moosha (Crucibles)		NA	NA	NA
5.	Koshhi with Blower		NA	NA	NA
6.	Yantras				
a)	Dola Yantra		NA	NA	NA
b)	Valuka Yantra		NA	NA	NA
c)	Pithara Yantra		NA	NA	NA
d)	Bhudhara Yantra etc.		NA	NA	NA
7.	Distillation Apparatus and Arka Yantra		NA	NA	NA
8.	Kupipakva Bhatti		NA	NA	NA
General					
9.	Wet Grinder	NA	NA	NA	NA
10.	Mixi	NA	NA	NA	NA
11.	Juice Extractor	NA	NA	NA	NA
12.	Refrigerator	NA	NA	NA	NA
13.	Almiras and Racks for storage		NA	NA	NA
14.	Balance (Different Capacities)				
a)	Physical	NA	NA	NA	NA
b)	Chemical	NA	NA	NA	NA
c)	Electronic Balance	NA	NA	NA	NA
15.	Heating Device-				
a)	Gas Stove		NA	NA	NA
b)	Hot plate		NA	NA	NA
c)	Chulla (Charcoal)				
16.	Big Vessels and Containers-				
a)	Brass		NA	NA	NA

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



Dean/Principal's Stamp & Signature
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