

RASASHASTRA AND BHAISHAJYA KALPANA - UG

S.No	Essential Equipment and Instruments	Count/Availability of Instruments/Equipments
1	Khalva Yantra- Small	11
2	Khalva Yantra- Medium	10
3	Khalva Yantra- Porcelain	12
4	Taptakhalva yantra	03
5	Heating Device-Gas Stove	Available
6	Digital balance	01
7	Heating Device-Hot plate	Available
8	Heating Device-Chulla (Charcoal)	Available
9	Vessels-Frying Pan	Available
10	Vessels-Steel Vessel	Available
11	Vessels-Spatula	Available
12	Vessels-Ladles & Spoons	Available
13	Vessels-Knife	Available
14	Vessels-Plates	Available
15	Vessels-Samdamsa Yantra(Tongs)	Available
16	Measuring Equipments Different Size (Glass)	Available
17	Big Vessels & Containers- Brass	Available
18	Big Vessels & Containers-Copper	Available
19	Big Vessels & Containers-Steel etc.	Available
20	Pounding Apparatus (Ulukhala Yantra)	06
21	Sieves (Assorted Numbers & Size)	Available
22	Wet Grinder	01
23	Mixer or grinder	02
24	Juice Extractor	01
25	Putas (Different kind)	04
26	Pyrometer	Available
27	Thermometer	Available
28	Pressure Cooker	Available
29	Moosha (Crucibles)	30
30	Koshti with Blower	02
31	Refrigerator	01
32	Jars(Porcelain) Fermentation Purpose	Available
33	Dola Yantra	01
34	Valuka Yantra	01



35	Pithara Yantra	01
36	Bhudhara Yantra etc.	01
37	Distillation Apparatus & Arka Yantra	01
38	Enamel Trays	Available
39	Earthen Vessels-Pots	Available
40	Kupipakva Bhatti	01
41	Almiras & Racks for storage	Available
42	Pestle and mortar glass	02
43	Bottle sealing machine(Manual/Automatic)	Available
44	Sealing machine	01
45	Filling machine	01
46	Ball mill (Stainless steel balls)	Available
47	Tincture press	01
48	Electronic balance of different capacities (up to 100grms with accuracy 1.0 milligram, 100 -1000 grams with accuracy 1.0gram, 1kilogram and above)	03
49	Pulveriser(Lab Model)	Available
50	Granulator	01
51	Hand operated tablet punching machine	01
52	Tablet coating Panunit with hot air blower laboratory	01
53	Tablet polishing pan laboratory size	01
54	Dryer	01
55	Homogenizer	01
56	Pills making machine	Available
57	End runner machine	Available
58	Edge runner machine	Available
59	Capsule filling machine	Available
60	Double cone blender	Available
61	Liquid filling machine	Available
62	Planetary mixer(Lab Model) for ointment or cream	Available
63	Soft gelatin capsule filling	Available
64	Mechanised kharal- two or four arms	01
65	Chimney or air handling unit	Available
66	Mohs hardness test kit	05
67	Hot air oven	01
68	Walkers steelyard (for specific gravity of minerals)	Available
69	Automatic flask shaker	01
70	Water bath	01
71	Digital pH (per Hydrogen ion Concentration) meter	01
72	Tablet hardness tester	01

73	Muffle furnace (Horizontal)	Available
74	Muffle furnace(Horizontal) (ash content tester)	Available
75	Vertical furnace-Kupi pack type	01
76	Non-contact infrared thermocouple K- type	01
77	Thermocouple K-type	01
78	Desiccator glass	02
79	Desiccator with vacuum	Available
80	Vacuum pump	Available
81	Vacuum pump Collapsible tube– filling and sealing Equipment	Available
82	Tray drier	Available
83	Hand grinding mill	Available
84	Kitchen aprons	Available
85	Steel trays	Available
86	Oven gloves	Available
87	Kadahi– iron	Available
88	Aluminium vessels	Available
89	Clay graphite silver melting crucible maximum temp 1500C	01
90	Crucible tongs 18 inches Stainless steel	Available
91	Ointment spatula	Available
92	Lipstick moulds	Available
93	Specimens of Rasashastra and Bhaishajya Kalpana related samples in suitable display containers	Available

Total :	121
Stock register with Bills :	Available





Pune District Education Association's

College of Ayurved & Research Centre



RASASHASTRA AND BHAISHAJYA KALPANA - PG

S.No	Instrument/Equipment Name	Declaration by College
1	Petrographic microscope	1
2	Muffle furnace	1

