

SCHEDULE X

Minimum essential requirements for department of Rasashastra and
Bhaishajya kalpana including teaching pharmacy

Serial number	Standard or item required	Minimum requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
1.	Computer with internet	1	1	1	1	Available	
2.	Printer	1	1	1	1	Available	
3.	Electronic-Display (Smart board or smart television or light emitting diodes display)	1	1	2	2	Available	
Teaching pharmacy cum museum							
4.	Khalva yantra - small	10	15	20	25	Available	
5.	Khalva yantra - medium	10	15	20	25	Available	
6.	Khalva yantra - porcelain (different sizes)	10	15	20	25	Available	
7.	Taptakhalva yantra	3	5	8	10	Available	
8.	Pounding apparatus (ulukhala yantra)	3	5	8	10	Available	
9.	Pestle and mortar glass	2	2	5	5	Available	
10.	Putas (different kind)	3	3	5	8	Available	
11.	Koshti with blower	2	4	6	8	Available	
12.	Moosha (crucibles)	30	30	50	50	Available	
13.	Dola yantra	1	1	1	1	Available	
14.	Valuka yantra	1	1	1	1	Available	
15.	Pithara yantra	1	1	1	1	Available	
16.	Bhudhara yantra	1	1	1	1	Available	
17.	Distillation apparatus and arka yantra	1	1	1	1	Available	
18.	Kupipakva bhatti	1	1	1	1	Available	
19.	Digital balance	1	1	1	1	Available	
20.	Bottle sealing machine (Manual / Automic)	1	1	1	1	Available	
21.	Sealing machine	1	1	1	1	Available	
22.	Filling machine	1	1	1	1	Available	
23.	Distillation apparatus glass or Ark yantra one litre	2	2	4	4	Available	
24.	Wet grinder	1	1	1	1	Available	
25.	Mixer or grinder	1	1	1	1	Available	
26.	Juice extractor	1	1	1	1	Available	
27.	Ball mill (Stainless steel balls)	As Desirable					
28.	Tincture press	1	1	1	1	Available	
29.	Refrigerator	1	1	1	1	Available	
30.	Amirah and racks for storage	As required					
31.	Electronic balance of different capacities (up to 100 grms with accuracy 1.0 milligram, 100 -1000 grams with accuracy 1.0 gram, 1 kilogram and above)	3	3	3	3	Available	
32.	Gas stoves	1	1	1	1	Available	
33.	Hot plate	1	1	1	1	Available	
34.	Chulla (charcoal)	1	1	1	1	Available	
35.	Pulveriser (Lab Model)	1	1	1	1	Available	
36.	Granulator	1	1	1	1	Available	
37.	Hand operated tablet punching machine	1	1	1	1	Available	
38.	Tablet coating Pan unit with hot air blower laboratory size	1	1	1	1	Available	
39.	Tablet polishing Pan laboratory size	1	1	1	1	Available	

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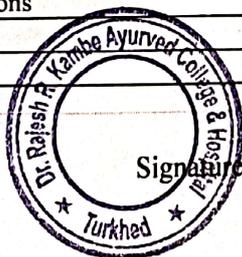
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40.	Dryer	1	1	1	1	Available	
41.	Homogenizer	1	1	1	1	Available	
42.	Pills making machine	As Desirable				Available	
43.	End runner machine	As Desirable				Available	
44.	Edge runner machine	As Desirable				Available	
45.	Capsule filling machine	As Desirable				Available	
46.	Double cone blender	As Desirable				Available	
47.	Liquid filling machine	As Desirable				Available	
48.	Planetary mixer (Lab Model)for ointment or cream	1	1	1	1	Available	
49.	Mechanised kharal- two or four arms	As Desirable				Available	
50.	Chimney or air handling unit	As Desirable				Available	
51.	Mohs hardness test kit	5	8	10	12	Available	
52.	Hot air oven	1	1	1	1	Available	
53.	Walkers steel yard (for specific gravity of minerals)	As Desirable				Available	
54.	Automatic flask shaker	1	1	1	1	Available	
55.	Water bath	1	1	1	1	Available	
56.	Digital pH (per Hydrogen ion Concentration) meter	1	1	1	1	Available	
57.	Tablet hardness tester	1	1	1	1	Available	
58.	Muffle furnace (Horizontal) 12 inches x 12 inches x 18 inches digital x maximum temp 1250°C.	1	1	2	2	Available	
59.	Muffle furnace (Horizontal) (ash content tester) x digital display x maximum temp 900°C	1	1	2	2	Available	
60.	Vertical furnace - Kupa pack type (two bottles) X Digital X Maximum temp 900°C	1	1	2	2	Available	
61.	Non-contact infrared thermocouple K- type	1	1	2	2	Available	
62.	Thermocouple K-type	1	1	2	2	Available	
63.	Desiccator glass	As Desirable				Available	
64.	Desiccator with vacuum	As Desirable				Available	
65.	Vacuum pump	As Desirable				Available	
66.	Collapsible tube - filling and sealing equipment	As Desirable				Available	
67.	Brass vessel	Assorted				Available	
68.	Copper vessel					Available	
69.	Steel vessel					Available	
70.	Earthen vessels-pots					Available	
71.	Porcelain crucible					Available	
72.	Jars (porcelain) fermentation purpose					Available	
73.	Enamel trays					Available	
74.	Tray drier					Available	
75.	Hand grinding mill					Available	
76.	Pressure cooker					Available	
77.	Mearuning equipement's different size (glass)					Available	
78.	Pyrometer					Available	
79.	Thermometer					Available	
80.	Frying pan					Available	
81.	Steel vessel					Available	
82.	Spatula	Available					
83.	Ladles and spoons	Available					
84.	Knife	Available					
85.	Plates	Available					

Principal
Dr. Rahesh R. Kambe Ayurved
College & Hospital, Turkhed

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86.	Samdamsa yantra (tongs)		Available	
87.	Sieves (assorted numbers and size)		Available	
88.	Kitchen aprons		Available	
89.	Steel trays		Available	
90.	Oven gloves		Available	
91.	Kadahi - iron		Available	
92.	Aluminium vessels		Available	
93.	Clay graphite silver melting crucible maximum temp 1500°C		Available	
94.	Crucible tongs 18 inches Stainless steel		Available	
95.	Ointment spatula		Available	
96.	Lipstick moulds		Available	
97.	Specimens of Rasashastra and Bhaishajya Kalpana related samples in suitable display containers	As required	Available	



Principal
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