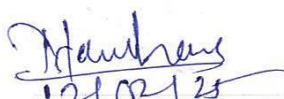


SCHEDULE X - B (AS per MSR 2024)

**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	1	-----
2.	Printer	1	1	1	1	1	
3.	Electronic – Display (Smart board or smart television or light emitting diodes display)	1	1	2	2	1	
Teaching pharmacy cum museum							
4.	Khalva yantra–small	10	15	20	25	10	As per MSR 2016 minimum essential requirements for Rasashastra is required for college is fulfilled. The fulfillment of requirements for Rasashastra departments as per MSE 2024 at present not applicable. “***” Marked equipment are in purchase process
5.	Khalva yantra – medium	10	15	20	25	10	
6.	Khalva yantra – porcelain (different sizes)	10	15	20	25	10	
7.	Tapta khalva yantra	3	5	8	10	3	
8.	Pounding apparatus (ulukhala yantra)	3	5	8	10	10	
9.	Pestle and mortar glass	2	2	5	5	***	
10.	Putas (different kind)	3	3	5	8	3	
11.	Koshti with blower	2	4	6	8	2	
12.	Moosha (crucibles)	30	30	50	50	30	
13.	Dola yantra	1	1	1	1	1	
14.	Valuka yantra	1	1	1	1	1	
15.	Pithara yantra	1	1	1	1	1	
16.	Bhudhara yantra	1	1	1	1	1	
17.	Distillation apparatus and arka yantra	1	1	1	1	1	
18.	Kupipakva bhatti	1	1	1	1	1	
19.	Digital balance	1	1	1	1	1	
20.	Bottle sealing machine	1	1	1	1	***	
21.	Sealing machine	1	1	1	1	1	
22.	Filling machine	1	1	1	1	***	
23.	Distillation apparatus glass or Ark yantra one litre	2	2	4	4	***	
24.	Wet grinder	1	1	1	1	1	
25.	Mixer or grinder	1	1	1	1	1	
26.	Juice extractor	1	1	1	1	1	
27.	Ball mill (Stain less steel balls)	1	1	1	1	***	
28.	Tincture press	1	1	1	1	***	
29.	Refrigerator	1	1	1	1	1	
30.	Amirahandracks for storage	As required					
31.	Electronic balance of different capacities (upto 100grms with accuracy 1.0 milligram, 100 -1000 grams with accuracy 1.0 gram, 1 kilogram and above)	3	3	3	3	3	
32.	Gasstoves	1	1	1	1	1	
33.	Hot plate	1	1	1	1	1	
34.	Chulla (charcoal)	1	1	1	1	1	
35.	Pulveriser	1	1	1	1	1	
36.	Granulator	1	1	1	1	***	
37.	Hand operated tablet punching machine	1	1	1	1	***	
38.	Tablet coating Pan unit with hot air blower laboratory size	1	1	1	1	***	
39.	Tablet polishing pan laboratory size	1	1	1	1	***	
40.	Dryer	1	1	1	1	1	


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Signature of Member


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41.	Homogenizer	1	1	1	1	***
42.	Pills making machine	1	1	1	1	***
43.	End runner machine	1	1	1	1	1
44.	Edge runner machine	1	1	1	1	1
45.	Capsule filling machine	1	1	1	1	***
46.	Double cone blender	1	1	1	1	***
47.	Liquid filling machine	1	1	1	1	***
48.	Planetary mixer for ointment or cream	1	1	1	1	1
49.	Soft gelatin capsule filling	1	1	1	1	***
50.	Mechanised kharal-two or four arms	1	1	1	1	***
51.	Chimney or air handling unit	1	1	1	1	***
52.	Mohshard ness testkit	5	8	10	12	***
53.	Hot air oven	1	1	1	1	1
54.	Walkers steelyard (for specific gravity of minerals)	1	1	1	1	***
55.	Automatic flask shaker	1	1	1	1	***
56.	Water bath	1	1	1	1	***
57.	Digital pH (per Hydrogenion Concentration) meter	1	1	1	1	***
58.	Tablet hardness tester	1	1	1	1	***
59.	Muffle furnace 12 inches x 12 inches x 18 inches digital X maximum temp 1250°C with window (quartz) thermal image visor	1	1	2	2	1
60.	Muffle furnace (ash content tester) x digital display x Maximum temp 900°C	1	1	2	2	1
61.	Vertical furnace – Kupipack type (two bottles) X Digital X Maximum temp 900°C	1	1	2	2	***
62.	Non-contact infrared thermocouple K-type	1	1	2	2	***
63.	Thermocouple K - type	1	1	2	2	***
64.	Desiccator glass	2	2	4	4	***
65.	Desiccator with vacuum	1	1	2	2	***
66.	Vacuum pump	1	1	2	2	***
67.	Collapsible tube – filling and sealing equipment	1	1	1	1	***
68.	Brass vessel	Assorted				1
69.	Copper vessel					2
70.	Steel vessel					38
71.	Earthen vessels - pots					22
72.	Porcelain crucible					12
73.	Jars (porcelain) fermentation purpose					4
74.	Enamel trays					3
75.	Tray drier					1
76.	Hand grinding mill					***
77.	Pressure cooker					1
78.	Measuring equipment's different size (glass)					12
79.	Pyrometer					1
80.	Thermometer					1
81.	Frying pan					4
82.	Steel vessel					3
83.	Spatula					11
84.	Ladles and spoons					30

As per MSR 2016 minimum essential requirements for Rasashastra is required for college is fulfilled. The fulfillment of requirements for Rasashastra departments as per MSE 2024 at present: not applicable. "****" Marked equipment are in purchase process

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85.	Knife	Assorted	3	As per MSR 2016 minimum essential requirements for Rasashastra is required for college is fulfilled. The fulfillment of requirements for Rasashastra departments as per MSE 2024 at present not applicable. *** Marked equipment are in purchase process
86.	Plates		95	
87.	Samdamsa yantra (tongs)		9	
88.	Sieves (assorted numbers and size)		1 Set	
89.	Kitchen aprons		***	
90.	Steel trays		1	
91.	Oven gloves		***	
92.	Kadahi – iron		2	
93.	Aluminium vessels		5	
94.	Clay graphite silver melting crucible maximum temp 1500°C		***	
95.	Crucible tongs 18 inches Stain less steel		***	
96.	Ointment spatula		***	
97.	Lipstick moulds		***	
98.	Specimens of Rasashastra and Bhaishajya Kalpana related samples in suitable display containers	As required	37	

Mamthas
12/02/25
Signature of Member

Pranav
12/2/25
Shruti
12/2/25
Signature of Member

RF
12-2-25
Signature of Chairman