

SCHEDULE XIV

Minimum essential requirements for Swasthavritta department

Serial number	Equipment name	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	***	As per MSR 2016 minimum essential requirements for Swasthavritta department is fulfilled. And fulfillment of minimum essential requirements for Swasthavritta department as per MSE 2024 at present not applicable. The "****" marked equipment are in purchase process.
Nutrition laboratory							
4.	Digital weighing scale	1	1	2	2	***	
5.	Kjheldahl system (digestion unit plus distillation unit)	1	1	2	2	***	
6.	Digital muffle furnaces	1	1	2	2	***	
7.	Soxhlet fat extraction system	1	1	2	2	***	
8.	Abbe's digital refractometer	1	1	1	1	***	
9.	Flame photo meter	1	1	1	1	***	
10.	Hot air oven	1	1	2	2	***	
11.	Refrigerator	1	1	1	1	***	
12.	Water bath	2	2	4	4	***	
13.	Grinder	2	2	4	4	***	
14.	Magnetic stirrer	2	2	4	4	***	
15.	Hot plate	2	2	4	4	***	
16.	Digital pH (per Hydrogenion Concentration) meter	2	2	4	4	***	
17.	Vacuum filter system	1	1	1	1	***	
18.	Sonicator	1	1	1	1	***	
19.	Fume hood	1	1	1	1	***	
20.	Desiccator	1	1	1	1	***	
21.	Vortex mixer	2	4	6	8	***	
22.	Viscometer	1	2	3	4	***	
23.	Refrigerated centrifuge	1	1	1	1	***	
24.	Digital polari meter	1	1	1	1	***	
25.	Burette	Assorted				***	
26.	Glass pipette	Assorted				***	
27.	Micro pipette (different capacities)	Five foreach capacity				***	
28.	Heating mantle(different capacities)	Five foreach capacity				***	

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Signature of Member

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Signature of Chairman