

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		
2.	Printer	1	1	1	1		
3.	Electronic-display (smart board or smart television or light emitting diodes display)	1	1	2	2		
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 photometer	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 Hydrogen ion 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 polarimeter	1	1	1	1		
25.	Burette	Assorted					
26.	Glass pipette	Assorted					
27.	Micropipette (different capacities)	five for each capacity					
28.	Heating mantle (different capacities)	five for each capacity					

[Signature]

Principal

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Signature of Member

Signature of Member

Signature of Chairman