

SCHEDULE XIV

Minimum essential requirements for Swasthavritta department

Serial number	Equipment name	Requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
		60	100	150	200	NA	
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 of Member

Signature of Member


PRINCIPAL
 Sharad Ayurved Medical College,
 Hospital & Research Centre

Signature of Chairman