


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	1	
Nutrition laboratory							
4.	Digital weighing scale	1	1	2	2	1	
5.	Kjheldahl system (digestion unit plus distillation unit)	1	1	2	2	1	
6.	Digital muffle furnaces	1	1	2	2	1	
7.	Soxhlet fat extraction system	1	1	2	2	1	
8.	Abbe's digital refractometer	1	1	1	1	1	
9.	Flame photometer	1	1	1	1	1	
10.	Hot air oven	1	1	2	2	1	
11.	Refrigerator	1	1	1	1	1	
12.	Water bath	2	2	4	4	2	
13.	Grinder	2	2	4	4	2	
14.	Magnetic stirrer	2	2	4	4	2	
15.	Hot plate	2	2	4	4	2	
16.	Digital pH (per Hydrogen ion Concentration) meter	2	2	4	4	2	
17.	Vacuum filter system	1	1	1	1	1	
18.	Sonicator	1	1	1	1	1	
19.	Fume hood	1	1	1	1	1	
20.	Desiccator	1	1	1	1	1	
21.	Vortex mixer	2	4	6	8	2	
22.	Viscometer	1	2	3	4	1	
23.	Refrigerated centrifuge	1	1	1	1	1	
24.	Digital polarimeter	1	1	1	1	1	
25.	Burette	Assorted				Available	
26.	Glass pipette	Assorted				Available	
27.	Micropipette (different capacities)	five for each capacity				Available	
28.	Heating mantle (different capacities)	five for each capacity				Available	




PRINCIPAL
 Matoshri Ayurved College,
 Eklahare, Nashik

Signature of Member

Signature of Member

Signature of Chairman