



Saraswati Education Society's

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**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					
2.	Printer	1					
3.	Electronic-display (smart board or smart television or light emitting diodes display)	1					
Nutrition laboratory							
4.	Digital weighing scale	1					
5.	Kjheldahl system (digestion unit plus distillation unit)	1					
6.	Digital muffle furnaces	1					
7.	Soxhlet fat extraction system	1					
8.	Abbe's digital refractometer	1					
9.	Flame photometer	1					
10.	Hot air oven	1					
11.	Refrigerator	1					
12.	Water bath	2					
13.	Grinder	2					
14.	Magnetic stirrer	2					
15.	Hot plate	2					
16.	Digital pH (per Hydrogen ion Concentration) meter	2					
17.	Vacuum filter system	1					
18.	Sonicator	1					
19.	Fume hood	1					
20.	Desiccator	1					
21.	Vortex mixer	2					
22.	Viscometer	1					
23.	Refrigerated centrifuge	1					
24.	Digital polarimeter	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					

