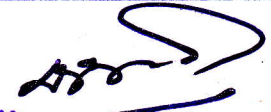


SCHEDULE XIV

Minimum essential requirements for Swasthavritta department

| Serial number | Equipment name | Requirement as per intake capacity | Available Quantity | Deficiency |
|----------------------|---|------------------------------------|------------------------|------------|
| | | 60 | | |
| 1 | Computer with internet | 1 | 1 | |
| 2 | Printer | 1 | 1 | |
| 3 | Electronic-display (smart board or smart television or light emitting diodes display) | 1 | - | |
| Nutrition laboratory | | | | |
| 4 | Digital weighing scale | 1 | 1 | |
| 5 | Kjheldahl system (digestion unit plus distillation unit) | 1 | - | |
| 6 | Digital muffle furnaces | 1 | 1 | |
| 7 | Soxhlet fat extraction system | 1 | 1 | |
| 8 | Abbe's digital refractometer | 1 | 1 | |
| 9 | Flame photometer | 1 | - | |
| 10 | Hot air oven | 1 | 1 | |
| 11 | Refrigerator | 1 | - | |
| 12 | Water bath | 2 | - | |
| 13 | Grinder | 2 | 2 | |
| 14 | Magnetic stirrer | 2 | 2 | |
| 15 | Hot plate | 2 | 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 | 1 | |
| 21 | Vortex mixer | 2 | - | |
| 22 | Viscometer | 1 | 1 | |
| 23 | Refrigerated centrifuge | 1 | - | |
| 24 | Digital polarimeter | 1 | - | |
| 25 | Burette | Assorted | Assorted | |
| 26 | Glass pipette | Assorted | Assorted | |
| 27 | Micropipette (different capacities) | five for each capacity | five for each capacity | |
| 28 | Heating mantle (different capacities) | five for each capacity | five for each capacity | |


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