

## SCHEDULE XV

### Minimum essential requirement for YOGYA clinical skill laboratory

| Serial number                                     | Name of the mannequin or simulator  | Required number          | Available Quantity | Deficiency |
|---|---|--------------------------|--------------------|------------|
| 1.  | Computer, internet with printer   | 1                        | 01                 |            |
| <b>Basic Simulators common to all departments</b> |   |                          |                    |            |
| 2.  | BLS (Basic Life Support)  | 05 each across all slabs | 05                 |            |
|   | ALS (Advance Life Support)  | 02 each across all slabs | 02                 |            |
| <b>First Professional Subjects</b>                |   |                          |                    |            |
| <b>Kriya Shaira</b>                               |   |                          |                    |            |
| 3.  | Chest auscultation trainer (Basic)  | 05                       | 04                 |            |
| 4.  | ECG (electro cardio gram) trainer   | 05                       | 05                 |            |
| <b>Second professional subjects</b>               |   |                          |                    |            |
| <b>Roganidana</b>                                 |   |                          |                    |            |
| 5.  | Nursing trainer for decubitus   | 02                       | 01                 |            |
| 6.  | Chest auscultation trainer (advance)  | 03                       | 03                 |            |
| 7.  | Spirometry  | 05                       | 05                 |            |
| 8.  | Blood sampling trainer  | 05                       | 05                 |            |
| <b>Agadatantra</b>                                |   |                          |                    |            |
| 9.  | Documentation and certification of trauma   | 05                       | 05                 |            |
| 10.   | Diagnosis and certification of death  | 05                       | 05                 |            |
| 11.   | Legal documentation related to emergency cases  | 05                       | 05                 |            |
| 12.   | Certification of medico legal cases (for example- age estimation, sexual assault)   | 05                       | 05                 |            |
| 13.   | Establishing communication in medico legal cases with police, public health authorities, other concerned departments      | 05                       | 05                 |            |
| 14.   | Stomach wash trainer  | 02                       | 02                 |            |
| <b>Third professional subjects</b>                |   |                          |                    |            |
| <b>Kayachikitsa</b>                               |   |                          |                    |            |
| 15.   | Cardiopulmonary resuscitation trainer   | 05                       | 05                 |            |
| 16.   | Flatus tube insertion and Enema trainer (same to be used for basti administration)  | 05                       | 05                 |            |
| 17.   | Injections (intra-muscular, intra-venous, intra-dermal, subcutaneous, intra- arterial, intra-articular and intra-cardiac) | 10                       | 08                 |            |
| 18.   | Aerosol therapy or nebulization   | 05                       | 05                 |            |
| 19.   | Setting up intra-venous infusion and calculation of drip rate – basic life support  | 05                       | 05                 |            |
| 20.   | Oxygen therapy  | 05                       | 03                 |            |
| 21.   | Abdominal examination simulator   | 03                       | 03                 |            |
| <b>Shalya Tantra</b>                              |   |                          |                    |            |
| 22.   | Ryle's tube insertion trainer   | 02                       | 02                 |            |
| 23.   | Pleural and ascitic aspiration trainer  | 02                       | 02                 |            |
| 24.   | Flatus tube insertion to be used for per rectal matra basti   | 02                       | 02                 |            |

|  |   |                     |           |  |
|--|---|---------------------|-----------|--|
| 25.  | Early management of trauma and trauma life support                                  | 1                   | 01        |  |
| 26.  | Blood transfusion   | 01 across all slabs | 01        |  |
| 27.  | Urinary catheterization – male (same to be used for uttara basti)                   | 05                  | 05        |  |
| 28.  | Urinary catheterization – female (same to be used for intra vesicle uttara basti)   | 05                  | 05        |  |
| 29.  | Cautery – chemical and thermal or electrical  | 05                  | 05        |  |
| 30.  | Basic incision and suture trainer   | 05                  | 05        |  |
| 31.  | Basic wound care  | 02                  | 02        |  |
| 32.  | Basic bandaging including compression bandage                                       | 02                  | 02        |  |
| 33.  | Incision and drainage trainer   | 05                  | 05        |  |
| 34.  | Basic fracture and dislocation management trainer                                   | 02                  | 05        |  |
| 35.  | Examination of breast lump  | 05                  | 05        |  |
| 36.  | Examination of swelling   | 05                  | 05        |  |
| 37.  | Per-rectal and Prostate examination trainer   | 02                  | 02        |  |
| <b>Prasuti and Streeroga</b>   |   |                     |           |  |
| 38.  | Per speculum and per vaginal examination trainer                                    | 02                  | 02        |  |
| 39.  | Intra uterine contraceptive device insertion and removal trainer                    | 05                  | 05        |  |
| 40.  | Episiotomy trainer  | 05                  | 05        |  |
| 41.  | Normal labour and delivery (including partogram)                                    | 01                  | 01        |  |
| 42.  | Intra uterine insemination trainer (same to be used for intra uterine uttara basti) | 05                  | 05        |  |
| 43.  | Obstetric examination trainer   | 02                  | 02        |  |
| 44.  | Visual inspection of cervix   | 05                  | 05        |  |
| <b>Shalakya Tantra</b>   |   |                     |           |  |
| 45.  | Otoscopy  | 05                  | 05        |  |
| 46.  | Visual acuity testing   | 05                  | 05        |  |
| 47.  | Digital tonometry   | 02                  | 02        |  |
| 48.  | Epilation   | 05                  | 05        |  |
| 49.  | Eye irrigation  | 05                  | 05        |  |
| 50.  | Instillation of eye medication  | 05                  | 05        |  |
| 51.  | Ocular bandaging  | 02                  | 02        |  |
| 52.  | Anterior and posterior nasal packing trainer  | 02                  | 02        |  |
| 53.  | Foreign body removal training   | As required         | Available |  |
| <b>Kaumarabhritya</b>  |   |                     |           |  |
| 54.  | Exchange transfusion  | 01                  | 01        |  |
| 55.  | Neonatal resuscitation  | 05                  | 05        |  |
| 56.  | Umbilical cord catheterization  | 01                  | 01        |  |
| 57.  | Setting up paediatric intra-venous infusion and calculating drip rate               | 05                  | 05        |  |
| 58.  | Paediatric injection trainer  | 05                  | 05        |  |
| <b>Panchakarma</b>   |   |                     |           |  |
| 59.  | Enema trainer for basti administration  | 05                  | 05        |  |
| 60.  | Catheterization (male and female) for uttara basti                                  | Each 05             | 05        |  |
| Note: mannequins and simulators though required for multiple departments, mentioned here under only one department to avoid duplication. As per the requirement all facilities shall be open to all departments for teaching and training purpose. |   |                     |           |  |

*Shivani Gawande*  
PRINCIPAL

Late Kedar Redekar Ayurvedic  
Mahavidyalaya, P.G. Training and  
Research Institute, Gadchiroli