

## DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

## (A). DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY

YEAR 2022 - 2023

Faculty: Ayurved

Name of College: Yashwant Ayurvedic college Post Graduate &amp; Research Centre Kodoli

College Code: 122109

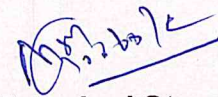


| Sr.No                | Equipment and Instruments           | Up to Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/ Inadequate |
|----------------------|-------------------------------------|-----------------------------|--------------------------------------|----------------------------|----------------------|
| <b>Essential</b>     |                                     |                             |                                      |                            |                      |
| 1                    | Microscopes with oil immersion      | Thirty                      | Fifty                                | Fifty                      | Adequate             |
| 2                    | Westergen's pipette for ESR         | Sixty                       | Hundred                              | One Hundred Ten            | Adequate             |
| 3                    | Haematocrit Tube                    | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 4                    | Sahli's Haemoglobinometer           | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 5                    | Haemocytometer                      | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 6                    | Electrocardiograph                  | One                         | One                                  | One                        | Adequate             |
| 7                    | Stop watches                        | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 8                    | Water Distillation still            | One                         | One                                  | Twelve                     | Adequate             |
| 9                    | Balances                            | One                         | One                                  | One                        | Adequate             |
| 10                   | Centrifuge with speed control       | Three                       | Six                                  | Six                        | Adequate             |
| 11                   | Colorimeter (photoelectric)         | Three                       | Six                                  | Nineteen                   | Adequate             |
| 12                   | pH meter Electric                   | One                         | One                                  | Fifty Two                  | Adequate             |
| 13                   | pH comparator with disc             | One                         | One                                  | One                        | Adequate             |
| 14                   | Sphygmomanometer                    | Thirty                      | Fifty                                | Fifty                      | Adequate             |
| 15                   | Stethoscopes                        | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 16                   | Clinical Thermometer                | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 17                   | Knee Hammer                         | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 18                   | Tuning forks                        | Sixty                       | Hundred                              | Hundred                    | Adequate             |
| 19                   | Sterilizer                          | Five                        | Five                                 | Five                       | Adequate             |
| <b>General</b>       |                                     |                             |                                      |                            |                      |
| 20.                  | Refrigerator                        | One                         | One                                  | One                        | Adequate             |
| 21.                  | Newton's colour wheelIn a batch     | One                         | One                                  | One                        | Adequate             |
| <b>Miscellaneous</b> |                                     |                             |                                      |                            |                      |
| 22.                  | Cover slips, glassware, Microslides | Ass                         | Assorted                             | Assorted                   | Adequate             |

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**(B) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL**

| S. No.               | Instruments and Equipments                                                                                                   | Up to Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/Inadequate |
|----------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------|----------------------------|---------------------|
| <b>Essential</b>     |                                                                                                                              |                             |                                      |                            |                     |
| 1.                   | Tank with a capacity to preserve 2-4 bodies.                                                                                 | Assorted                    |                                      | Assorted                   | Adequate            |
| 2.                   | Machines for bones and brain sectioning                                                                                      | Assorted                    |                                      | Assorted                   | Adequate            |
| 3.                   | Dissection Sets                                                                                                              | Fifteen Sets                | Twenty-five sets                     | Twenty five                | Adequate            |
| 4.                   | Dissecting Table                                                                                                             |                             |                                      |                            |                     |
| a)                   | Full size with steel top or marble top stainless                                                                             | Four                        | Six                                  | Six                        | Adequate            |
| b)                   | Half size with steel top or marble top stainless                                                                             | Eight                       | Ten                                  | Ten                        | Adequate            |
| <b>General</b>       |                                                                                                                              |                             |                                      |                            |                     |
| 5.                   | X-ray viewing box or panels                                                                                                  | Three                       | Three                                | Four                       | Adequate            |
| <b>Miscellaneous</b> |                                                                                                                              |                             |                                      |                            |                     |
| 6.                   | Bone cutter of the number $\frac{3}{4}$ , $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ - fine pointed Chisel bone dissector | Assorted                    |                                      | Assorted                   | Adequate            |
| 7.                   | Glass jars of different sizes                                                                                                | Assorted                    |                                      | Assorted                   | Adequate            |
| 8.                   | Preservative Chemicals                                                                                                       | Assorted                    |                                      | Assorted                   | Adequate            |

  
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## (C) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY

| Sr. No.          | Equipment and Instruments              | Up to Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/ Inadequate |
|------------------|----------------------------------------|-----------------------------|--------------------------------------|----------------------------|----------------------|
| <b>Essential</b> |                                        |                             |                                      |                            |                      |
| 1.               | <b>Khalva Yantra-</b>                  |                             |                                      |                            |                      |
| a)               | Small                                  | Ten                         | Twenty                               | Twenty                     | Adequate             |
| b)               | Medium                                 | Ten                         | Twenty                               | Twenty                     | Adequate             |
| c)               | Porcelain                              | Ten                         | Twenty                               | Twenty                     | Adequate             |
| d)               | Taptakhalvyatra                        | Two                         | Four                                 | Four                       | Adequate             |
| 2.               | Pounding Apparatus (UluKhala Yantra)   | Ten                         | Twenty                               | Twenty                     | Adequate             |
| 3.               | Putas (Different kind)                 | Five                        | Ten                                  | Ten                        | Adequate             |
| 4.               | Moosha (Crucibles)                     | Thirty                      | Fifty                                | Fifty                      | Adequate             |
| 5.               | Koshti with Blower                     | Two                         | Four                                 | Four                       | Adequate             |
| 6.               | <b>Yantras</b>                         |                             |                                      |                            |                      |
| a)               | Dola Yantra                            | One                         | One                                  | Two                        | Adequate             |
| b)               | Valuka Yantra                          | One                         | One                                  | Two                        | Adequate             |
| c)               | Pithara Yantra                         | One                         | One                                  | Two                        | Adequate             |
| d)               | Bhudhara Yantra etc.                   | One                         | One                                  | one                        | Adequate             |
| 7.               | Distillation Apparatus and Arka Yantra | Three                       | Six                                  | Six                        | Adequate             |
| 8.               | Kupipakva Bhatti                       | One                         | One                                  | One                        | Adequate             |
| <b>General</b>   |                                        |                             |                                      |                            |                      |
| 9.               | Wet Grinder                            | One                         | One                                  | One                        | Adequate             |
| 10.              | Mixi                                   | One                         | One                                  | One                        | Adequate             |
| 11.              | Juice Extractor                        | One                         | One                                  | One                        | Adequate             |
| 12.              | Refrigerator                           | One                         | One                                  | One                        | Adequate             |
| 13.              | Almiras and Racks for storage          | Assorted                    | Assorted                             | Assorted                   | Adequate             |
| 14.              | <b>Balance (Different Capacities)</b>  |                             |                                      |                            |                      |
| a)               | Physical                               | One                         | One                                  | One                        | Adequate             |
| b)               | Chemical                               | One                         | One                                  | One                        | Adequate             |
| c)               | Electronic Balance                     | One                         | One                                  | One                        | Adequate             |
| 15.              | <b>Heating Device-</b>                 |                             |                                      |                            |                      |
| a)               | Gas Stove                              | Assorted                    | Assorted                             | Assorted                   | Adequate             |
| b)               | Hot plate                              | Assorted                    | Assorted                             | Assorted                   | Adequate             |
| c)               | Chulla (Charcoal)                      | Assorted                    | Assorted                             | Assorted                   | Adequate             |
| 16.              | <b>Big Vessels and Containers-</b>     |                             |                                      |                            |                      |
| a)               | Brass                                  | Assorted                    | Assorted                             | Assorted                   | Adequate             |



|                      |                                              |          |          |          |          |
|----------------------|----------------------------------------------|----------|----------|----------|----------|
| b)                   | Copper                                       | Assorted | Assorted | Assorted | Adequate |
| c)                   | Steel etc.                                   | Assorted | Assorted | Assorted | Adequate |
| d)                   | Earthen Vessels-Pots                         | Assorted | Assorted | Assorted | Adequate |
| <b>Miscellaneous</b> |                                              |          |          |          |          |
| 17.                  | Jars(Porcelain) Fermentation Purpose         | Assorted | Assorted | Assorted | Adequate |
| 18.                  | Enamel Trays                                 | Assorted | Assorted | Assorted | Adequate |
| 19.                  | Spirit Lamp                                  | Assorted | Assorted | Assorted | Adequate |
| 20.                  | Pressure Cooker                              | Assorted | Assorted | Assorted | Adequate |
| 21.                  | Measuring Equipment's Different Size (Glass) | Assorted | Assorted | Assorted | Adequate |
| 22.                  | Pyrometer                                    | Assorted | Assorted | Assorted | Adequate |
| 23.                  | Thermo meter                                 | Assorted | Assorted | Assorted | Adequate |
| 24.                  | <b>Vessels</b>                               |          |          |          |          |
| a)                   | Frying Pan                                   | Assorted | Assorted | Assorted | Adequate |
| b)                   | Steel Vessel                                 | Assorted | Assorted | Assorted | Adequate |
| c)                   | Spatula                                      | Assorted | Assorted | Assorted | Adequate |
| d)                   | Ladles and Spoons                            | Assorted | Assorted | Assorted | Adequate |
| e)                   | Knife                                        | Assorted | Assorted | Assorted | Adequate |
| f)                   | Plates                                       | Assorted | Assorted | Assorted | Adequate |
| g)                   | Samdamsa Yantra(Tongs)                       | Assorted | Assorted | Assorted | Adequate |
| 25.                  | Sieves (Assorted Nos. and Size)              | Assorted | Assorted | Assorted | Adequate |



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(D) DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

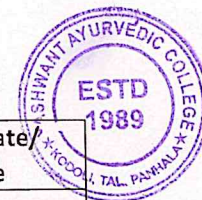


| S.No.                | Equipment and Instruments             | Up to Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/ Inadequate |
|----------------------|---------------------------------------|-----------------------------|--------------------------------------|----------------------------|----------------------|
| <b>Essential</b>     |                                       |                             |                                      |                            |                      |
| 1.                   | Field magnifier                       | One                         | One                                  | Seven                      | Adequate             |
| 2.                   | Compound microscope                   | One                         | One                                  | One                        | Adequate             |
| 3.                   | Dissecting Microscope                 | One                         | One                                  | One                        | Adequate             |
| 4.                   | Microscope                            | Fifteen                     | Twenty five                          | Twenty Five                | Adequate             |
| 5.                   | Electronic balance                    | One                         | Two                                  | Two                        | Adequate             |
| <b>Miscellaneous</b> |                                       |                             |                                      |                            |                      |
| 6.                   | Slides box with cover slips,          |                             | Assorted                             | Assorted                   | Adequate             |
| 7.                   | Blotting/filter papers                |                             | Assorted                             | Assorted                   | Adequate             |
| 8.                   | Dissection Box                        |                             | Assorted                             | Assorted                   | Adequate             |
| 9.                   | Enamel Trays                          |                             | Assorted                             | Assorted                   | Adequate             |
| 10.                  | <b>Reagents-</b>                      |                             |                                      |                            |                      |
| a.                   | Chloroform                            |                             | Assorted                             | Assorted                   | Adequate             |
| b.                   | Alcohol.                              |                             | Assorted                             | Assorted                   | Adequate             |
| c.                   | HCL                                   |                             | Assorted                             | Assorted                   | Adequate             |
| d.                   | Sulphuric acid                        |                             | Assorted                             | Assorted                   | Adequate             |
| e.                   | Sodium, potassium hydroxide           |                             | Assorted                             | Assorted                   | Adequate             |
| f.                   | Benedict solution                     |                             | Assorted                             | Assorted                   | Adequate             |
| g.                   | Sodium nitrate                        |                             | Assorted                             | Assorted                   | Adequate             |
| h.                   | Potassium nitrate                     |                             | Assorted                             | Assorted                   | Adequate             |
| i.                   | Citric acid                           |                             | Assorted                             | Assorted                   | Adequate             |
| j.                   | Iodine                                |                             | Assorted                             | Assorted                   | Adequate             |
| k.                   | Ethyl Alcohol                         |                             | Assorted                             | Assorted                   | Adequate             |
| l.                   | Potassium Iodide                      |                             | Assorted                             | Assorted                   | Adequate             |
| m.                   | Xylol/pure xylene (slide preparation) |                             | Assorted                             | Assorted                   | Adequate             |

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**(E) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR ROGVIGYAN LABORATORY**

| S.No.            | Equipment and Instruments                        | Up to Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/Inadequate |
|------------------|--------------------------------------------------|-----------------------------|--------------------------------------|----------------------------|---------------------|
| <b>Essential</b> |                                                  |                             |                                      |                            |                     |
| 1.               | Binocular microscope                             | Fifteen                     | Twenty five                          | Twenty five                | Adequate            |
| 2.               | Microscope with oil immersion                    | Fifteen                     | Twenty five                          | Twenty five                | Adequate            |
| 3.               | Monocular microscope with oil emersion lens20(e) | Fifteen                     | Twenty five                          | Twenty five                | Adequate            |
| 4.               | X-ray view box                                   | One                         | One                                  | Five                       | Adequate            |
| 5.               | Sahli's Square tube                              | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 6.               | Hb pipette                                       | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 7.               | WBC Pipette                                      | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 8.               | Dropper                                          | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 9.               | Red cell pipette                                 | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 10.              | Improved Neubauer chamber                        | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 11.              | Incubator                                        | One                         | Two                                  | Two                        | Adequate            |
| 12.              | Wintrobe's tube                                  | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 13.              | Pasteur's pipette                                | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 14.              | Centrifuge Graduated Machine                     | One                         | Two                                  | Two                        | Adequate            |
| 15.              | Westregrens pipette                              | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 16.              | Westergrens's stand                              | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 17.              | Urinometer                                       | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 18.              | Autoclave                                        | One                         | One                                  | One                        | Adequate            |
| 19.              | Ultraviolet lamp                                 | One                         | One                                  | One                        | Adequate            |
| 20.              | Cell counter (haemoautoanalyser)                 | One                         | One                                  | One                        | Adequate            |
| 21.              | BP Apparatus                                     | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 22.              | Stethoscope                                      | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 23.              | Thermometer                                      | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 24.              | Tongue depressor                                 | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 25.              | Stop watch                                       | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| <b>General</b>   |                                                  |                             |                                      |                            |                     |
| 26.              | Physical balance                                 | One                         | One                                  | One                        | Adequate            |
| 27.              | Hot air oven                                     | One                         | One                                  | One                        | Adequate            |
| 28.              | Bunsen burner                                    | Thirty                      | Fifty                                | Fifty                      | Adequate            |
| 29.              | Refrigerator                                     | One                         | One                                  | One                        | Adequate            |

| Miscellaneous |                                                         |          |          |          |          |
|---------------|---------------------------------------------------------|----------|----------|----------|----------|
| 30.           | Sterile vessels/bottle to collect samples               | Assorted | Assorted | Assorted | Adequate |
| 31.           | Torch                                                   | Assorted | Assorted | Assorted | Adequate |
| 32.           | Knee hammer                                             | Assorted | Assorted | Assorted | Adequate |
| 33.           | Measuring Tape                                          | Assorted | Assorted | Assorted | Adequate |
| 34.           | ENT examination set                                     | Assorted | Assorted | Assorted | Adequate |
| 35.           | Reflectors(Mirrors)                                     | Assorted | Assorted | Assorted | Adequate |
| 36.           | Weighing machine                                        | One      | One      | One      | Adequate |
| 37.           | Tuning Forks                                            | Assorted | Assorted | Assorted | Adequate |
| 38.           | Nasal speculum                                          | Assorted | Assorted | Assorted | Adequate |
| 39.           | Laryngoscope                                            | Assorted | Assorted | Assorted | Adequate |
| 40.           | Catheters                                               | Assorted | Assorted | Assorted | Adequate |
| 41.           | Probes                                                  | Assorted | Assorted | Assorted | Adequate |
| 42.           | HBs Ag kit                                              | Assorted | Assorted | Assorted | Adequate |
| 43.           | HIV kit - Tridot (method by T Mitra)                    | Assorted | Assorted | Assorted | Adequate |
| 44.           | CT and BT kit                                           | Assorted | Assorted | Assorted | Adequate |
| 45.           | Renal profile, LET kit, Lipid profile, Blood, Sugar kit | Assorted | Assorted | Assorted | Adequate |
| 46.           | Sterile disposable lancer/needle                        | Assorted | Assorted | Assorted | Adequate |
| 47.           | Glass rod                                               | Assorted | Assorted | Assorted | Adequate |
| 48.           | Syringe needle destroyer                                | Assorted | Assorted | Assorted | Adequate |
| 49.           | Cover slip                                              | Assorted | Assorted | Assorted | Adequate |
| 50.           | Cleaned slides                                          | Assorted | Assorted | Assorted | Adequate |
| 51.           | Litmus paper                                            | Assorted | Assorted | Assorted | Adequate |
| 52.           | pH indicator paper strips                               | Assorted | Assorted | Assorted | Adequate |
| 53.           | Test tube                                               | Assorted | Assorted | Assorted | Adequate |
| 54.           | Separating funnels of various sizes                     | Assorted | Assorted | Assorted | Adequate |
| 55.           | Glass Jars with lid of different sizes                  | Assorted | Assorted | Assorted | Adequate |
| 56.           | Capillary Tubes                                         | Assorted | Assorted | Assorted | Adequate |
| 57.           | Rubber sheat                                            | Assorted | Assorted | Assorted | Adequate |
| 58.           | Magnifying lens                                         | Assorted | Assorted | Assorted | Adequate |
| 59.           | Water bath                                              | Assorted | Assorted | Assorted | Adequate |
| 60.           | Multi stix                                              | Assorted | Assorted | Assorted | Adequate |

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**[F] DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM**



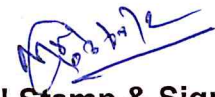
| S.No.            | Equipment and Instruments                                                          | Required Quantity | Details on College Website | Adequate/<br>Inadequate |
|------------------|------------------------------------------------------------------------------------|-------------------|----------------------------|-------------------------|
| <b>Essential</b> |                                                                                    |                   |                            |                         |
| 1.               | Shadowless Lamp                                                                    | One               | 01                         | Adequate                |
| 2.               | Suction Machine (Neonatal)                                                         | One               | 01                         | Adequate                |
| 3.               | Oxygen Cylinder and Mask                                                           | One               | 01                         | Adequate                |
| 4.               | Foetal Toco Cardiograph                                                            | One               | 01                         | Adequate                |
| 5.               | Radiant Warmer                                                                     | One               | 01                         | Adequate                |
| 6.               | Photo therapy Unit                                                                 | One               | 01                         | Adequate                |
| 7.               | Weighing Machine (Paediatric)                                                      | One               | 01                         | Adequate                |
| 8.               | Patient trolley                                                                    | Two               | 02                         | Adequate                |
| 9.               | Anaesthesia trolley                                                                | One               | 01                         | Adequate                |
| 10.              | Infantometer                                                                       | One               | 01                         | Adequate                |
| 11.              | Vacuum extractor                                                                   | One               | 02                         | Adequate                |
| 12.              | Foetal Doppler                                                                     | One               | 01                         | Adequate                |
| 13.              | Low cavity forceps                                                                 | Two               | 02                         | Adequate                |
| 14.              | Steriliser                                                                         | Two               | 02                         | Adequate                |
| 15.              | Machintosh rubber sheet                                                            | Assorted          | Assorted                   | Adequate                |
| 16.              | Instruments for labour and Episiotomy.<br>(Scissors, forceps, needle holders etc.) | Assorted          | Assorted                   | Adequate                |
| 17.              | Baby tray                                                                          | Two               | 02                         | Adequate                |
| 18.              | Nebuliser                                                                          | One               | 01                         | Adequate                |
| 19.              | Foetoscope                                                                         | Five              | 05                         | Adequate                |
| 20.              | Auto Clave                                                                         | One               | 01                         | Adequate                |
| 21.              | Drums                                                                              | Assorted          | Assorted                   | Adequate                |

|     |                                             |          |          |          |
|-----|---------------------------------------------|----------|----------|----------|
| 22. | Instrumental Trolley                        | Assorted | Assorted | Adequate |
| 23. | OT tables and head Up and head Low facility | One      | 01       | Adequate |
| 24. | Pulse Oximeter                              | One      | 01       | Adequate |
| 25. | Resuscitation kit                           | One      | 01       | Adequate |
| 26. | Boyle's apparatus                           | One      | 01       | Adequate |
| 27. | Electrocautery                              | One      | 01       | Adequate |
| 28. | MTP Suction Machine                         | One      | 01       | Adequate |
| 29. | Anaesthesia Kit                             | One      | 01       | Adequate |
| 30. | Blunt and Sharp Curettes                    | Ten      | 10       | Adequate |
| 31. | Dilators set (Hegar's, Hawkins)             | Five     | 05       | Adequate |
| 32. | Sims's Speculum                             | Five     | 05       | Adequate |
| 33. | Cusco's Speculum                            | Five     | 05       | Adequate |
| 34. | Anterior Vaginal Wall retractor             | Five     | 05       | Adequate |
| 35. | Uterine sound                               | Five     | 05       | Adequate |
| 36. | Volsellum                                   | Five     | 05       | Adequate |
| 37. | MTP Suction Currate                         | Five     | 05       | Adequate |
| 38. | Retractors abdominal (Doyne's etc.)         | Five     | 05       | Adequate |
| 39. | Sponge holding forceps                      | Five     | 05       | Adequate |
| 40. | Green armytage forceps                      | Five     | 05       | Adequate |
| 41. | Uterus holding forceps                      | Five     | 05       | Adequate |
| 42. | Kocher's forceps                            | Five     | 05       | Adequate |
| 43. | Artery forceps (Long, short, Mosquito)Each  | Five     | 05       | Adequate |
| 44. | Scissors- different sizes                   | Five     | 05       | Adequate |
| 45. | Forceps obstetrics                          | Five     | 05       | Adequate |
| 46. | Endotrachial tubes                          | Five     | 05       | Adequate |
| 47. | Cord Cutting appliances                     | Five     | 05       | Adequate |



|                      |                                |          |          |          |
|----------------------|--------------------------------|----------|----------|----------|
| 48.                  | I.U.C.D. removing hook         | Five     | 05       | Adequate |
| 49.                  | Bladder Sound                  | Five     | 05       | Adequate |
| 50.                  | B.P. apparatus                 | Two      | 02       | Adequate |
| <b>Miscellaneous</b> |                                |          |          |          |
| 51.                  | HIV kit for emergency patients | Assorted | Assorted | Adequate |
| 52.                  | Plain and Hole towels          | Assorted | Assorted | Adequate |
| 53.                  | Towel Clips                    | Assorted | Assorted | Adequate |
| 54.                  | Catguts and Thread             | Assorted | Assorted | Adequate |
| 55.                  | Needles                        | Assorted | Assorted | Adequate |
| 56.                  | Needle holders                 | Assorted | Assorted | Adequate |



  
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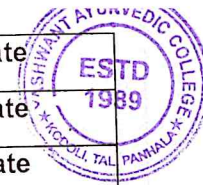
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| S.No.    | Equipment and Instruments                  | Required Quantity | Details on College Website | Adequate/ Inadequate |
|----------|--------------------------------------------|-------------------|----------------------------|----------------------|
| <b>I</b> | <b>Shalya:</b>                             |                   |                            |                      |
|          | <b>Essential</b>                           |                   |                            |                      |
| 1.       | Spot light (Shadow less ceiling fitted)    | One               | 02                         | Adequate             |
| 2.       | Needle holding Forceps (big- medium-small) | Assorted          | Assorted                   | Adequate             |
| 3.       | Dressing drums of Assorted size            | Assorted          | Assorted                   | Adequate             |
| 4.       | Drum stand                                 | Assorted          | Assorted                   | Adequate             |
| 5.       | IV Stand                                   | Two               | 04                         | Adequate             |
| 6.       | Cheatles Forceps                           | Four              | 05                         | Adequate             |
| 7.       | Mosquito forceps                           | Four              | 21                         | Adequate             |
| 8.       | Scissors straight (Tailor)                 | Four              | 02                         | Adequate             |
| 9.       | Scissors curved of different sizes         | Five each         | 06                         | Adequate             |
| 10.      | Stitch removal scissors                    | Five each         | 05                         | Adequate             |
| 11.      | Dissection forceps                         | Four              | 09                         | Adequate             |
| 12.      | Sinus Forceps                              | Four              | 05                         | Adequate             |
| 13.      | Probes - Assorted size                     | Five each         | 05                         | Adequate             |
| 14.      | Pointed scissors                           | Four              | 05                         | Adequate             |
| 15.      | Abdominal Retractors                       | Five              | 06                         | Adequate             |
| 16.      | Tissue Forceps                             | Five              | 09                         | Adequate             |
| 17.      | Bob Kock's Forceps                         | Five              | 19                         | Adequate             |
| 18.      | Kocher's Forceps                           | Five              | 16                         | Adequate             |
| 19.      | Urethral Dilators                          | Five each         | 05                         | Adequate             |
| 20.      | Metal Catheters                            | Five each         | 05                         | Adequate             |
| 21.      | Sponge holding forceps                     | Four              | 10                         | Adequate             |
| 22.      | Right Angle cholecystectomy Forceps        | Four              | 04                         | Adequate             |

|     |                                      |          |          |          |
|-----|--------------------------------------|----------|----------|----------|
| 23. | Stone holding forceps                | Four     | 04       | Adequate |
| 24. | Allies Forceps small                 | Four     | 10       | Adequate |
| 25. | Allies Forceps Big                   | Four     | 20       | Adequate |
| 26. | Artery Forceps small                 | Four     | 20       | Adequate |
| 27. | Artery Forceps big                   | Four     | 18       | Adequate |
| 28. | Artery Forceps Medium                | Four     | 04       | Adequate |
| 29. | Sigmoidoscope Rigid/flexible         | One      | 01       | Adequate |
| 30. | Barron Pile's Gun                    | Two      | 02       | Adequate |
| 31. | Laryngoscope Pediatric/Adult         | One      | 01       | Adequate |
| 32. | Boyles Apparatus                     | One      | 02       | Adequate |
| 33. | Multi-parameter Monitor              | One      | 02       | Adequate |
| 34. | Ambu Bag                             | Two      | 02       | Adequate |
| 35. | Suction machine Electrical or Manual | One      | 03       | Adequate |
| 36. | Skin grafting knife with handle      | Assorted | Assorted | Adequate |
| 37. | Surgical blades of different size    | Assorted | Assorted | Adequate |
| 38. | Self-Retaining Retractor             | Assorted | Assorted | Adequate |
| 39. | Bone cutter                          | Two      | 02       | Adequate |
| 40. | Gigli Saw                            | Two      | 02       | Adequate |
| 41. | Scoop                                | Assorted | Assorted | Adequate |
| 42. | Periosteum elevator                  | Two      | 02       | Adequate |
| 43. | Maggles Forceps                      | Assorted | Assorted | Adequate |
| 44. | High Pressure Autoclave              | One      | 02       | Adequate |
| 45. | Nitrous Oxide Cylinder.              | One      | 02       | Adequate |
| 46. | Hydrolic Operation Table             | One      | 02       | Adequate |
| 47. | Boyle's Apparatus                    | One      | 02       | Adequate |
| 48. | Instrument Trolley                   | Assorted | Assorted | Adequate |





|                                                                                |                                                    |          |          |          |
|--------------------------------------------------------------------------------|----------------------------------------------------|----------|----------|----------|
| 49.                                                                            | Endotracheal Tube                                  | Assorted | Assorted | Adequate |
| 50.                                                                            | Proctoscope with or without illumination           | Two      | 02       | Adequate |
| 51.                                                                            | Gabrial Syringe                                    | One      | 02       | Adequate |
| 52.                                                                            | Strecher with trolley                              | Two      | 02       | Adequate |
| 53.                                                                            | Suction Machine                                    | Assorted | Assorted | Adequate |
| <b>General</b>                                                                 |                                                    |          |          |          |
| 54.                                                                            | Emergency power back up facility                   | Assorted | Assorted | Adequate |
| 55.                                                                            | Emergency light                                    | Four     | 02       | Adequate |
| 56.                                                                            | Fire Extinguisher                                  | Two      | 01       | Adequate |
| 57.                                                                            | BP Apparatus                                       | Assorted | Assorted | Adequate |
| 58.                                                                            | Fumigator                                          | One      | 01       | Adequate |
| 59.                                                                            | Refrigerator                                       | One      | 01       | Adequate |
| 60.                                                                            | X-ray View Box (double)                            | Two      | 02       | Adequate |
| 61.                                                                            | Revolving Stool                                    | Assorted | Assorted | Adequate |
| 62.                                                                            | Vertical BP Instrument                             | One      | 01       | Adequate |
| 63.                                                                            | Rubber catheters of Assorted size                  | Assorted | Assorted | Adequate |
| <b>Miscellaneous</b>                                                           |                                                    |          |          |          |
| 64.                                                                            | Corrugated rubber drain                            | Assorted | Assorted | Adequate |
| 65.                                                                            | Suturing Needle (straight/curved) of Assorted size | Assorted | Assorted | Adequate |
| 66.                                                                            | Surgical Thread                                    | Assorted | Assorted | Adequate |
| 67.                                                                            | BP Handle of different size                        | Assorted | Assorted | Adequate |
| 68.                                                                            | Needle holder                                      | Assorted | Assorted | Adequate |
| <b>II Shalakyas: Ophthalmic Equipment or Instruments for Operative Surgery</b> |                                                    |          |          |          |
| <b>Essential</b>                                                               |                                                    |          |          |          |

|     |                                           |          |          |          |
|-----|-------------------------------------------|----------|----------|----------|
| 69. | Ophthalmic Operation table with Head rest | One      | 02       | Adequate |
| 70. | Sterilizing box/case with matts           | Assorted | Assorted | Adequate |
| 71. | Lens insertion Forceps                    | Assorted | Assorted | Adequate |
| 72. | Keratome                                  | Assorted | Assorted | Adequate |
| 73. | Desmarres lid retractors                  | Assorted | Assorted | Adequate |
| 74. | Cat-paw lacrimal retractor                | Assorted | Assorted | Adequate |
| 75. | Mueller lacrimal sac retractor            | Assorted | Assorted | Adequate |
| 76. | Dastoor iris retractor                    | Assorted | Assorted | Adequate |
| 77. | Meyrhoefer Chalazioncurrete               | Assorted | Assorted | Adequate |
| 78. | Sinsky lens manipulating hook             | Assorted | Assorted | Adequate |
| 79. | IOL Manipulator                           | Assorted | Assorted | Adequate |
| 80. | Foreign body spud                         | Assorted | Assorted | Adequate |
| 81. | Lewis lens loop (vectis)                  | Assorted | Assorted | Adequate |
| 82. | Cystotome and spoon                       | Assorted | Assorted | Adequate |
| 83. | Mule Evisceration spoon                   | Assorted | Assorted | Adequate |
| 84. | Iris repository (double-ended)            | Assorted | Assorted | Adequate |
| 85. | Jameson muscle hook                       | Assorted | Assorted | Adequate |
| 86. | Wills cautery with copper ball-point      | Assorted | Assorted | Adequate |
| 87. | Langs lacrimal sac dissector              | Assorted | Assorted | Adequate |
| 88. | Kelly Glaucoma punch                      | Assorted | Assorted | Adequate |
| 89. | Elevator (double ended)                   | Assorted | Assorted | Adequate |
| 90. | Nasal speculum adult/child                | Assorted | Assorted | Adequate |
| 91. | Wilder punctum Dilator                    | Assorted | Assorted | Adequate |
| 92. | Bowman lacrimal probes                    | Assorted | Assorted | Adequate |
| 93. | Hartman mosquito forceps                  | Assorted | Assorted | Adequate |





|      |                                                  |          |          |          |
|------|--------------------------------------------------|----------|----------|----------|
| 94.  | Colibri forceps 1*2 teeth                        | Assorted | Assorted | Adequate |
| 95.  | Mc. person corneal forceps with tying platform   | Assorted | Assorted | Adequate |
| 96.  | Dressing forceps, serrated                       | Assorted | Assorted | Adequate |
| 97.  | Moorfieldconjunctival forceps                    | Assorted | Assorted | Adequate |
| 98.  | Fixation forceps                                 | Assorted | Assorted | Adequate |
| 99.  | Beer cilea (epilation) forceps                   | Assorted | Assorted | Adequate |
| 100. | Arruga capsular forceps                          | Assorted | Assorted | Adequate |
| 101. | Snellen Entropion clamp                          | Assorted | Assorted | Adequate |
| 102. | Chalazion clamps                                 | Assorted | Assorted | Adequate |
| 103. | Vannas straight scissors                         | Assorted | Assorted | Adequate |
| 104. | Barraquer needle holder                          | Assorted | Assorted | Adequate |
| 105. | Air injection cannula                            | Assorted | Assorted | Adequate |
| 106. | Healon aspirating cannula                        | Assorted | Assorted | Adequate |
| 107. | AC washout cannula                               | Assorted | Assorted | Adequate |
| 108. | Lacrimonal cannula                               | Assorted | Assorted | Adequate |
| 109. | Hydrodialysis cannula                            | Assorted | Assorted | Adequate |
| 110. | J-loop cannula (Right/Left With silicon tubing)  | Assorted | Assorted | Adequate |
| 111. | Simcok direct I/A cannula with silicon tubing    | Assorted | Assorted | Adequate |
| 112. | Irrigating aspiratig handle                      | Assorted | Assorted | Adequate |
| 113. | Lens dialer                                      | Assorted | Assorted | Adequate |
| 114. | Superior Rectus forceps                          | Assorted | Assorted | Adequate |
| 115. | Eye wash glasses (for Tarpana Karma)             | Assorted | Assorted | Adequate |
| 116. | Swimming Goggles (for Tarpana Karma)             | Assorted | Assorted | Adequate |
| III  | ENT-Surgical or Operative Procedural Instruments |          |          |          |
|      | Essential                                        |          |          |          |
| 117. | Aural Syringe                                    | Assorted | Assorted | Adequate |

|                      |                                                                         |          |          |          |
|----------------------|-------------------------------------------------------------------------|----------|----------|----------|
| 118.                 | Jobson's Aural Probe                                                    | Assorted | Assorted | Adequate |
| 119.                 | Eustachian Catheter                                                     | Assorted | Assorted | Adequate |
| 120.                 | Mastoid Retractor                                                       | Assorted | Assorted | Adequate |
| 121.                 | Mastoid Gouge                                                           | Assorted | Assorted | Adequate |
| 122.                 | Mallet                                                                  | Assorted | Assorted | Adequate |
| 123.                 | Nasal Foreign Body hook                                                 | Assorted | Assorted | Adequate |
| 124.                 | Nasal packing forceps                                                   | Assorted | Assorted | Adequate |
| 125.                 | Nasal Snare                                                             | Assorted | Assorted | Adequate |
| 126.                 | Bayonet Shaped gouge                                                    | Assorted | Assorted | Adequate |
| 127.                 | Walsham forceps                                                         | Assorted | Assorted | Adequate |
| 128.                 | Laryngeal forceps                                                       | Assorted | Assorted | Adequate |
| 129.                 | Tongue plate with throat suction                                        | Assorted | Assorted | Adequate |
| 130.                 | Tonsil holding forceps                                                  | Assorted | Assorted | Adequate |
| 131.                 | Tonsillar suction                                                       | Assorted | Assorted | Adequate |
| 132.                 | Adenoid curette with cage                                               | Assorted | Assorted | Adequate |
| 133.                 | Peritonsillar abscess draining forceps                                  | Assorted | Assorted | Adequate |
| 134.                 | Fuller's Tracheostomy Tube                                              | Assorted | Assorted | Adequate |
| 135.                 | Cheatel's Forceps                                                       | Assorted | Assorted | Adequate |
| <b>Miscellaneous</b> |                                                                         |          |          |          |
| 136.                 | Other consumable articles like gloves, syringes, bandages, sutras, etc. | Assorted | Assorted | Adequate |



Dean/ Principal Stamp & Signature

**PRINCIPAL**

YASHWANT AYURVEDIC COLLEGE, KODOLI,  
TAL. Panhala, Dist. Kolhapur

## (H) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT



| S. No. | Name of Out Patient Department | Article required as per norms of CCIM  | Required Quantity | Details on College Website | Adequate/ Inadequate |
|--------|--------------------------------|----------------------------------------|-------------------|----------------------------|----------------------|
| 1      | Kayachikitsa                   | <b>Essential</b>                       |                   |                            |                      |
|        |                                | X-Ray View Box                         | One               | 03                         | Adequate             |
|        |                                | BP Apparatus                           | Two               | 03                         | Adequate             |
|        |                                | Stethoscope                            | Four              | 04                         | Adequate             |
|        |                                | Torch                                  | Two               | 03                         | Adequate             |
|        |                                | Examination Table                      | One               | 03                         | Adequate             |
|        |                                | Thermometer                            | Four              | 04                         | Adequate             |
|        |                                | Tongue depressor                       | Five              | 05                         | Adequate             |
|        |                                | Weight and height measuring stand      | One               | 03                         | Adequate             |
|        |                                | Measuring tape                         | One               | 03                         | Adequate             |
|        |                                | Knee Hammer                            | Two               | 03                         | Adequate             |
|        |                                | <b>Miscellaneous</b>                   |                   |                            |                      |
|        |                                | Gloves                                 | Assorted          | Assorted                   | Adequate             |
| 2      | Shalya                         | <b>Essential</b>                       |                   |                            |                      |
|        |                                | X-Ray Viewing Box                      | One               | 03                         | Adequate             |
|        |                                | Stethoscope                            | Four              | 04                         | Adequate             |
|        |                                | Instruments for ano-rectal examination | Two sets          | 02                         | Adequate             |
|        |                                | Examination Table                      | One               | 03                         | Adequate             |
|        |                                | BP Apparatus                           | Two               | 03                         | Adequate             |
|        |                                | Thermometer                            | Four              | 04                         | Adequate             |
|        |                                | Torch                                  | Assorted          | Assorted                   | Adequate             |
|        |                                | Cheatle forceps                        | Assorted          | Assorted                   | Adequate             |
|        |                                | <b>General</b>                         |                   |                            |                      |
|        |                                | Minor OT                               | Assorted          | Assorted                   | Adequate             |
|        |                                | <b>Miscellaneous</b>                   |                   |                            |                      |



|   |                       |                            |          |          |          |
|---|-----------------------|----------------------------|----------|----------|----------|
|   |                       | Surgical Blades            | Assorted | Assorted | Adequate |
| 3 | Shalakyas             |                            |          |          |          |
|   |                       | Essential                  |          |          |          |
|   |                       | Tuning forks               | Assorted | Assorted | Adequate |
|   |                       | Ophthalmoscope/ fundoscope | Two      | 02       | Adequate |
|   |                       | Auroscope                  | Two      | 02       | Adequate |
|   |                       | Examination Table          | One      | 03       | Adequate |
|   |                       | X-Ray Viewing Box          | One      | 03       | Adequate |
|   |                       | BP Apparatus               | Two      | 03       | Adequate |
|   |                       | Stethoscope                | Four     | 04       | Adequate |
|   |                       | Thermometer                | Four     | 06       | Adequate |
|   |                       | ENT kit                    | Assorted | Assorted | Adequate |
|   |                       | Torch                      | Two      | 04       | Adequate |
|   |                       | Bull's lamp                | One      | 01       | Adequate |
| 4 | Prasuti and Stri Roga |                            |          |          |          |
|   |                       | Essential                  |          |          |          |
|   |                       | Weighing machine           | One      | 01       | Adequate |
|   |                       | Sims's speculum            | Two      | 05       | Adequate |
|   |                       | Thermometer                | Four     | 06       | Adequate |
|   |                       | Cusco's speculum           | Two      | 04       | Adequate |
|   |                       | Examination Table          | One      | 02       | Adequate |
|   |                       | Lamp stand                 | One      | 02       | Adequate |
|   |                       | Torch                      | Two      | 03       | Adequate |
|   |                       | X-Ray Viewing Box          | One      | 02       | Adequate |
|   |                       | BP Apparatus               | Two      | 02       | Adequate |
|   |                       | Stethoscope                | Four     | 04       | Adequate |
|   |                       | Measuring tape             | Two      | 02       | Adequate |
| 5 | Bal Roga              |                            |          |          |          |
|   |                       | Essential                  |          |          |          |

|   |                                      |                                                                |          |          |          |
|---|--------------------------------------|----------------------------------------------------------------|----------|----------|----------|
|   |                                      | Scale                                                          | One      | 02       | Adequate |
|   |                                      | Weighing machine                                               | One      | 02       | Adequate |
|   |                                      | Torch                                                          | Two      | 02       | Adequate |
|   |                                      | X-Ray View Box                                                 | One      | 01       | Adequate |
|   |                                      | Thermometer                                                    | Four     | 04       | Adequate |
|   |                                      | BP Apparatus with Pediatric cuff                               | Two      | 02       | Adequate |
|   |                                      | Stethoscope                                                    | Assorted | Assorted | Adequate |
|   |                                      | Examination Table                                              | Assorted | Assorted | Adequate |
| 6 | Panchkarma                           | As per Kayachikitsa                                            |          |          | Adequate |
| 7 | Yoga Section<br>(Swasth<br>Rakhshan) | Facilities available (Equipment,<br>Instrument, Furniture etc) | Assorted | Assorted | Adequate |
| 8 | Emergency                            | Facilities available (Equipment, Instrument,<br>Furniture etc) | Assorted | Assorted | Adequate |



  
 Dean/ Principal Stamp & Signature  
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