## DEPARTMENT OF HOMOEOPATHIC PHARMACY(UG)

| Sr. No | Designation | Number Required | Available |
|---|---|---|---|
| | **Teaching Staff** | | |
| 1 | Dr. Naikwadi Soniya Mahadeo M.D.(Hom) HOD Associate Professor | 01 | 01 |
| 2 | Dr. Gurav Abhijeet Nandkumar M.D.(Hom) Assistant Professor | 01 | 01 |
| | **Non-Teaching Staff** | | |
| 3 | Mrs. Panaskar Vaishali Kuldeep M.A. Lab Attendant | 01 | 01 |
| 4 | Mr. Priyank Prakash More S.S.C. Multi Tasking Staff | 01 | 01 |

**Accommodation –**

Homoeopathic Pharmacy Department room 200 Sq.ft

HOD Room

Laboratory, Demonstration Room - 630 Sq.ft.

### 1. Details of items of Equipment etc available as per NCH (MES) Regulations

## A. Pharmacopeias (All volumes) - Requirement in Museum

| S. No | Items | Available |
|---|---|---|
| a. | Homoeopathic pharmacopeia of India | 01 |
| b. | German homoeopathic pharmacopeia | - |
| c. | Homoeopathic pharmacopoeia of united states | 01 |
| d. | British Homoeopathic pharmacopoeia | 01 |
| B. | Catalogue stating pharmacological action, general characteristics and clinical indications of the specimen: | 2 copies |
| C. | Journals on practical or clinical record or herbarium shall be maintained | Available |
| D. | Copy of the alcohol or spirit license or permission and utilization register duly attested by H.O.D. shall be maintained. | Available |
| E. | Visit to Homoeopathic pharmacopoeia laboratory or a large-scale manufacturing unit of homoeopathic medicines having Good Manufacturing Practices compliance and approved by Government authority | Available |

## 2. List of Equipment for Homoeopathic Pharmacy department

| S. No | Items | Available |
|---|---|---|
| 2.1. | Pill tiles | 40 |
| 2.2. | Porcelain dishes | 33 |
| 2.3. | Crucibles with tongs | 32 |
| 2.4. | Silica crucibles | 02 |
| 2.5. | Pestles and mortars (iron, glass, porcelain) | 2+4+34 |
| 2.6. | Water bath, metal or electric | 30 |
| 2.7. | Microscope (student type) | 05 |
| 2.8. | Thin layer chromatography apparatus including UV chamber | 01 |
| 2.9. | Ph meter | 02 |
| 2.10. | Stopwatch | 29 |
| 2.11. | Hydrometer | 05 |
| 2.12. | Alcoholometer | 05 |
| 2.13. | Pycnometer | 11 |
| 2.14. | Water still (distilled water plant) | 01 |
| 2.15. | Percolator | 05 |
| 2.16. | Macerator | 05 |
| 2.17. | Botanical slides | 96 |
| 2.18. | Colorimeter | 01 |

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| 2.19. | Spectro scope | 01 |
| 2.20. | Manual/mechanical/Electric potentiser | 01- |
| 2.21. | Electritriturator | 02 |
| 2.22. | Dissecting microscope | 2 |
| 2.23. | Distillation apparatus (glass) | 01 set |
| 2.24. | Hot air oven | 1 |
| 2.25. | Electronic balance | 11 |
| 2.26. | Physical balance | 01 |
| 2.27.a | Measuring cylinder (10 ml, 50 ml, 100 ml, 500 ml, 1000 ml), | 35 |
| 2.27.b | Glass /Plastic beaker (100ml, 250ml, 500ml, 1000ml), | 112 |
| 2.27.c | Volumetric flask (conical) (250 ml, 500 ml, 1000 ml), | 17 |
| 2.27.c | Test tubes (8ml, 10ml, 12ml) with holder, Watch glass, | 146 |
| 2.27.d | Graduated pipette (1 ml, 10 ml), glass | 44 |
| 2.27.e | Glass retort | 37 |
| 2.28.f | Watch glasses | 15 |
| 2.29. | Miscellaneous | AVAILABLE |
| 2.30. | Chemicals: Ammonium chloride, Ammonium oxalate, Barium chloride, Calcium carbide, Calcium carbonate, Copper sulphat, Hydrochloric acid, Iodine, Nessler's reagent, Nitric acid, Potassium ferro cyanide, Salicylic acid, Silver nitrite, Sodium hydroxide, Sodium chloride, Sulphur, Sulphuric acid, Borax | AVAILABLE |
| b) | Drugs (samples prepared by students) | AVAILABLE |

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| i. | Mother tinctures: Arnicamontana, Calendula officinalis, Cantharis, Echinacea angustifolia, Euphrasia officinalis, Hydrostis canadensis, Rhustoxicodendron, Ruta graveolens, Mullein oil | AVAILABLE |
| ii. | Potentized medicines: Common polychrest medicines in various potencies and scales. | AVAILABLE |
| c) | Vehicles | AVAILABLE |
| i. | Lactose (pharmaceutical grade) | AVAILABLE |
| ii. | Globules (number 10, 20, 30, 40) | AVAILABLE |
| iii. | Blank tablets (1gr, 3gr and 5 gr) | AVAILABLE |
| iv. | Distilled water | AVAILABLE |
| v. | Strong alcohol | AVAILABLE |
| vi. | Dispensing alcohol | AVAILABLE |
| vii. | Rectified spirit (60op) | AVAILABLE |
| viii. | Glycerine | AVAILABLE |
| ix. | Olive oil | AVAILABLE |
| x. | White petroleum jelly | AVAILABLE |
| xi. | Lanolin | AVAILABLE |
| xii. | Wax | AVAILABLE |
| xiii. | Glass phials | AVAILABLE |
| 2.31. | Glass bottles (15ml, 30ml, 60ml, 100ml) | 50 |
| 2.33. | Glass rods | 65 |
| 2.34. | Glass funnels | 47 |

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| 2.35. | Filter paper (Whatman grade 1, pack of 100). Normal filter paper (pack of 100), Litmus paper (blue) | AVAILABLE |
| 2.36. | Ointment slab | 45 |
| 2.37. | Glass apparatus for filtration with vacuum | 02 |
| 2.38. | Chopping board | 25 |
| 2.39. | Chopping knife | 25 |
| 2.40. | Spatula (horn, stainless steel) | 61 |
| 2.41. | Burette | 10 |
| 2.42. | Press | 4 |
| 2.43. | Sieve (no. 10, 22, 44, 60, 85, 120) | 2 each |
| 2.44. | Thermometer | 2 |
| 2.45. | Graduated conical glass (10, 50, 100ml) | 37 |
| 2.46. | Wire gauze | 21 |
| 2.47. | Tripod stand | 21 |
| 2.48. | Porcelain bowl | 25 |
| 2.49. | Lactometer | 10 |

### 3. Chart or digital display or standee or photo panel

| S. No | Items | Available |
|---|---|---|
| 3.1. | Homoeopathic pharmacopeia (all volumes) | Available |
| 3.2. | Sources of drugs | Available |
| 3.3. | Homoeopathic Pharmaceutical Codex | Available |
| 3.4. | Standardisation of drugs - organoleptic evaluation | Available |
| 3.5. | Standardisation of drugs - microscopic evaluation | Available |
| 3.6. | Standardisation of drugs - physical evaluation | Available |
| 3.7. | Standardisation of drugs - chemical evaluation | Available |
| 3.8. | Standardisation of drugs - biological evaluation | Available |
| 3.9. | Preservation of drugs and potencies | Available |
| 3.10. | Vehicle - solid vehicle | Available |
| 3.11. | Vehicle - liquid vehicle | Available |
| 3.12. | Vehicle - semi solid vehicle | Available |
| 3.13. | Preparation of homoeopathic drugs - Hahnemannian method | Available |
| 3.14. | Preparation of homoeopathic drugs - new method | Available |
| 3.15. | Scales of potentisation | Available |
| 3.16. | Methods of potentisation | Available |
| 3.17. | Principles of posology | Available |
| 3.18. | Prescription writing | Available |

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| 3.19. | Pharmaconomy | Available |
| 3.20. | Various types of external applications | Available |
| 3.21. | Hahnemannian drug proving | Available |
| 3.22. | Homoeopathic pathogenetic trial | Available |
| 3.23. | Phytoconstituents | Available |
| 3.24. | Various types of drug actions | Available |
| 3.25. | Homoeopathic pharmacy acts and rules | Available |
| 3.26. | Indian medicines and their local names | Available |
| 3.27. | Charts are to be prepared by the students and record to be maintained in A4 size sheet also. | Available |

## 4. Herbarium / Laminated photos of drug sources

| S. No | Items | Available |
|---|---|---|
| 4. | Herbarium | Available |
| **5. Laminated photos of drug sources** | | |
| 5.1. | Vegetable kingdom | Available |
| 5.2. | Animal kingdom | Available |
| 5.3. | Mineral kingdom | Available |
| 5.4. | Nosodes | Available |
| 5.5. | Sarcodes | Available |
| 5.6. | Imponderabilia | Available |
| 5.7. | Synthetic sources | Available |
| 6. Models | | |
| 6.1. | Potentiser | Available |
| 6.2. | Triturator | Available |
| 7.Total number of specimens | | |
| 7.1. | Vegetable: dry specimen - 50 | 50 |
| 7.2. | Fresh/wet specimen - 20 | 20 |
| 7.3. | Animal - 10 | 10 |
| 7.4. | Chemical - 20 | 20 |
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## 8. Herbal Garden

| S. No | Items | Available |
|---|---|---|
| 8.1. | No. of species planted | 45 |
| 8.2. | Plants on pots | 30 |
| 8.3. | Irrigation facility education | - |
| 8.4. | Pharmacy tour conducted during the last year along with date and certificate. | Conducted |