

B. TEACHING DEPARTMENTS

Department wise specific requirements

| DEPARTMENT OF HUMAN ANATOMY | | | |
|--|--|---------------------|-------------|
| Details of items of Equipment - NCH(MES) Regulations etc available as per Schedule Regulations, | | | |
| Space for teachers and supporting staff, demonstration room, laboratories, museum and departmental library-175 sq. mtr. | | | |
| 1. | License as per Anatomy Act, 1949.- | | |
| Sr. No | Items | Available in Number | |
| i. | Medical institutions shall have license issued under section 4 of the Anatomy Act, 1949 to procure or receive the unclaimed bodies or donated bodies of deceased persons for the purpose of anatomical examination and dissection. | Applied | |
| ii. | Anatomy Act shall be displayed in anatomy lab of medical institution. | Applied | |
| iii. | Register and documents of cadaver including death certificate or register updated with entries of bodies duly attested by the principal or head of department shall be maintained by medical institution. | Applied | |
| iv. | There shall be provision to discard waste part of dissection or in case of putrefaction of body or parts. Medical institutions shall get permission from local police or <i>sarpanch</i> for the disposal of dissected parts to burn out at nearby crematorium | Available | |
| v. | Medical institutions shall keep provision for medical waste disposal or incinerator in laboratory | Available | |
| 2. | There shall be well ventilated dissection hall with wash basin and storage for cadaver in every medical institution. | Available | |
| 3. | Requirements in Museum: | | |
| Department shall have models, specimens, bone set, articulated skeletons histology and embryology models or slide for demonstration. | | | |
| Sr. No | Items | Required | Available |
| 3.1. | No. of models- 20 | 20 | 42 |
| 3.2. | No. of charts or Digital display or standees or photopanel-30 | 30 | 30 |
| 3.3. | Histology slides- 50 | 50 | 250 |
| 3.4. | Soft part of all viscera- system wise- 25 | 25 | 15 |
| 3.5. | Bones | | |
| | Complete bone set (03 male and 03 female) | 06 | 06 |
| | Articulated & dis-articulated skeletons | 02 | 03 |
| 3.6. | Sample of x—ray films, MRI, CT scan, USG reports for applied anatomy | 25 | 25 |
| 3.7. | Journal | | 01 |
| | Histology journal- details of all histology slides and organ slides | - | As Required |
| | Gross anatomy journal | - | - |
| | Charts are to be prepared by the students and record is to be maintained in A4 Size sheet also. | | |

| 4. | List of equipment required for Anatomy Lab | | |
|---------------------------|--|-----------------|--------------------------|
| Sr. No | Items | Required | Available |
| 4.1. | Dissection tables with marble tops or stainless steel (6'x'1'x2'x3') | 4 | 04 |
| 4.2. | Stretcher- steel top (6'x'2'x3') | 1 | 01 |
| 4.3. | Dissection set complete | 2 | 06 |
| 4.4. | Tray (steel)-for instruments or demonstration of specimen | 2 | 02 |
| 4.5. | Saw for sectioning body and limbs | 1 | 01 |
| 4.6. | Storage tanks to hold cadavers | | 01 |
| | Plastic or metal or concrete | 02 | Available |
| | Containers (glass) for viscera and dissected parts-for demonstration | 02 | Available |
| 4.7. | Embalming materials | | |
| | Cannula | 02 | Available |
| | IV tubes | 02 | Available |
| | Formalin holding tub | 02 | Available |
| | Syringe needles | 02 | Available |
| | Nylon thread | 02 | Available |
| 4.8. | Microscope (medical) | 35 | 35 |
| 4.9. | Revolving stools –metal or wood | 35 | 35 |
| 4.10. | X-ray viewing box | 01 | 01 |
| 4.11. | Chemicals (embalming and soft part preservation) | | |
| | Formalin | As Required | Available |
| | Glycerin | | Available |
| | Sodium chloride | | Available |
| 4.12. | Cadaver: (Cadaver and dissected body part shall be applicable after Letter of Intent given to the medical institution) | 02 | Applied, it's in process |
| 5. | Staff qualification as per the schedule III | | |
| Sr. No | Designation | Required | Available |
| Teaching Staff | | | |
| | Professor | 01 | - |
| | Associate Professor | 01 | 01 |
| | Assistant Professor | 02 | 01 (as per MSR-2013) |
| Non-teaching Staff | | | |
| | Laboratory Attendant | 01 | Available |
| | Cadaver assistant | 01 | Available |
| | Multi-tasking staff | 01 | Available |