

Practical Laboratories :

Dissection Hall YES

a) Accommodation :

- i) Size : 250 M²
- ii) Capacity : 125 Students
- iii) Number and arrangement of tables
- iv) Big : 12
- v) Small : 05

b) Hygiene and Drainage facilities for Disposal of Discarded parts. **Proper drainage Available**c) Mode of disposal of discarded parts : **YES OUTSOURCED**

d) Washing arrangement : Adequate

e) No. of wash basins provided : 10

f) No. of lockers provided for students : 120

g) Lighting and exhaust arrangements : **Adequate**h) Special Instruments other than routine Dissection sets (such as Electric saw etc.) **YES (List As per Annexure - II.)**i) Extra Learning Aids provided in the Dissection Hall : (Skeleton, Charts, Black Board etc.) **YES Adequate.****Charts, Models, Skeletons, X-ray view boxes, Black Boards.**

j) Cadaver Preservation Facilities :

i) Embalming room

- Size 13 M²
- Location Adjoining the Dissection hall

ii) Storage Tanks

- Number 3
- Size 2 x 1.5 M² & 1 x 3 M²

iii) Cold room/cooling cabinets

- Size 18 M²
- Capacity 12 bodies

iv) No. of Cadavers available 08

v) No. of students allotted per cadaver 25



B) Histology Laboratory

(a) Accommodation

- Size **182 M²**
- Capacity **65 Students**

(b) Working arrangement

- a. Seats available : **YES**
- b. Cupboard for storage of microscope slides etc. **YES**
- c. Number of Microscopes 1/3, 1/6, 1/12 Objectives: **65+20**
- d. Number of students to each Microscope: **01 PER STUDENT (Individual)**

(c) Preparation room

- Size **18 M²**
- Location **Adjacent to lab**

(d) Whether Laboratory Manuals kept by students? **YES,**

(e) Close circuit TV/Demonstration Microscope/any other teaching aids :

Audio- Visual aids –

- **LED TV Screen projected Video cam assisted research microscope for demonstration : 02 – (One within Lab and other in Demo room)**
- **Black Board**

(iv) Research Laboratory

- a) Size **52M²**
- b) Equipment **List attached Annexure II.**
- c) Are there any students taken for M.S. or M.Sc. or Ph.D in Anatomy? **NA**
If so how many per year during the last three years?
 - 1) Diploma : **NA**
 - 2) Degree : **NA**

- d) List of publications by the members of the staff ONLY during the last 3 preceding years as per NMC/MCI requirements? **List Enclosed as Annexure III.**

- e) Current areas of Research : **Medical Education, Development of Cochlear ganglion**

- f) Do undergraduate students participate in Research? **Yes**
- g) Does the department have an Electron Microscope? **No**


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V) **Museum :**

- a) Size : **200 M²**
- b) How many specimens : **150 (System-wise In racks : 20 per rack)**
- c) No. of catalogs of the specimens available to the students.
10 + E-catalogue – Another set under point.
- d) Specimens in Embryology, Neuro-Anatomy, Histology, Gross Anatomy: **150**
- f) Display of Microscopic sections of normal developing tissues – system wise.:
YES
- g) Are the microscopic sections of the specimens available for study to the students.: **YES**
- h) Number of Microscope & X-ray view Boxes available to students in the Museum: **4×3 X-ray view boxes**
- i) List of exhibits other than the specimens. : **(List As per catalogue- Annexure IV)**
- j) Radiological & specialized imaging exhibits :
- Number: **45**
 - Type: Plain and special radiographs and scans (Angiograms, Barium Studies, IVP, CT Scan & MRI)
- e) Charts, Skeletons etc.: Charts **208**
Articulated Skeletons **10**
Disarticulated Skeleton **25**
Fetal skeletons 2
- k) Seating arrangement for students
- Number: Histology lab- **60**
Dissection hall- **125**
Museum - **25**
 - Type: stools
- l) Preparation and storage rooms: **One each**
- m) Attached rooms: **YES**



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ANNEXURE – II

List of Equipments available in Department of Anatomy

S.No	Name of item	Quantity
1.	Dissection Table-Std	12
2.	Dissection Table-Small	05
3.	Mortuary Cooler for 12 bodies	01
4.	Dissecting Instruments	50
5.	Meat Cutting Machine (Bakon's Slicer)	01
6.	Binocular Microscope (Student)	90
7.	Dissection Microscope	02
8.	Microtome Rotatory	02
9.	Incubators	01
10.	Paraffin Embedding Bath	01
11.	Hot Plates	02
12.	Hot Air Oven for Drying Slides (45° C)	01
13.	Analytical Balance-200 gms	01
14.	Balance Eranger Capacity-6 kgs	02
15.	Refrigerators-330 Lt. (Laboratory Type)	04
16.	Distillation apparatus Water Still (gallon/hr)	02
17.	Distillation apparatus (double distillation- all glass)	02
18.	Skeleton Articulated with stand	10
19.	Human Bones Set (Dis articulated)	25


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ANNEXURE – II

20.	Disarticulated Bones of Skull (14 bones)	5 Set each
21.	Beauchene's Skull	02
22.	Foetal Skeleton	02
23.	Embalming Machine	02
24.	Band Saw for Sectioning body & limbs	01
25.	Electronic balance	03
26.	Computer	07
27.	Printer with scanner	01
28.	Drill Machine	02
29.	X- Ray viewing Lobby (with LED light)	06
30.	Plastic Tank	10
31.	Hot air Oven	02
32.	Water Bath (12 holes)	02
33.	Water Bath (06 holes)	02
34.	Autoclave (Vertical)	02
35.	Brain Knife	03
36.	Centrifuge	02
37.	Deep Freezer	01
38.	Hand saw	03
39.	Microscope (Research)	02
40.	Slide Cabinets (1000)	06


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ANNEXURE – II

41.	Staining Rack	05
42.	Biomedical Waste Trolley	02
43.	Camera (Full HD Video)	01
44.	Slide Cabinet (5000 Slides)	01
45.	Trinocular Microscope	01
46.	Vernier Calliper (Digital)	02
47.	Tissue Floatation Water bath	01
48.	Hot Plate With Magnetic Stirrer	01

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C. BUILDINGS :

(i) Demonstration Room :

- a) Number 1
- b) Accommodation 60
 - Size 49.2 M²
 - Capacity 60 students
- c) Audio-Visual equipment available: Available

II) PRACTICAL CLASS ROOM/LABORATORIES:

- a) Accommodation
 - Size 177.3 M²
 - Capacity 60 students
- b) Working arrangement
 - Seats available yes
 - Water supply yes
 - Sinks yes
 - Electric points yes
 - Cupboard for storage of microscopes yes
- c) Preparation room
 - Size 21.2 M²
 - Capacity NA
- d) Whether laboratory manual kept by students?
 - Yes
- e) Close circuit T.V./Any other teaching aids. Projectors



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III) DEPARTMENTAL LIBRARY-CUM-SEMINAR ROOM:

- a) Is there a separate departmental library? Yes
- b) Accommodation
- Size 35.2 M²
 - Capacity 20 students
- c) Number of Books in Biochemistry and Allied subjects. - 80
- d) List of Journals

(IV) RESEARCH LABORATORIES

- a) Size 46.9 M²
- b) Equipment Spectrophotometer, colorimeter, ELISA, Electrophoresis, CLIA
- c) Are there any students taken for M.D. or M.Sc. or Ph.D. in Biochemistry?
- No

If so how many per year during the last three years.

- 1) Diploma NA
 - 2) Degree NA
- d) List of publications by the members of the staff during the last 3 years.

ANNEXURE 1



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- e) Current problems in which research work is going on and by whom? (a statement may be furnished)

Need assessment for online mentoring for MBBS student

- f) Do Undergraduate students in any way participate in them? Yes

(V) OFFICE ACCOMMODATION

- a) Professor and HOD : 24 M²
- b) Associate Professors/Readers : 24 M² x 2
- c) Asst. Professors/Lecturers : 24 M²
- d) Tutors/Demonstrators : 36 M²
- e) Non-teaching and clerical staff : 47 M²

D. TEACHING PROGRAMME :

1. Competency Based UG Curriculum implementation

Teaching Methods	No. of sessions
a. Lectures	3/week
b. Small Group Teaching	1/Student/ Week
c. DOAP sessions	1/Student/ Week
d. Practical	1/Student/ Week
e. Bedside teaching	NA
f. Group activity	1/ Month
g. Integrated sessions	As per topics [1/mo]
h. Any other (specify)	SDL sessions



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E. SERVICE LABORATORY IN THE TEACHING HOSPITAL/COLLEGE:

a) Is there separate biochemistry laboratory in the hospital?

- Yes
- OPD samples are processed in Dr. BSA Medical College Biochemistry lab since March 2019.
- Hormone and tumor markers are being done since Nov 2019
- IPD and emergency samples are processed in Dr. BSA Hospital Biochemistry lab.

b) If yes, control and supervision

- i) Whether departmental (college) – College Biochemistry lab under Director Principal Dr BSA Medical College.
- ii) Under Medical Superintendent (Hospital) – Hospital lab under MS Dr BSA Hospital.
- iii) If departmental, method of posting and rotation of medical & non-medical staff – By weekly or biweekly rotation.

c) Size of the laboratory : 47 M²



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d) Investigative equipment available : mentioned below

e) College lab:

- AVANTOR MINDRAY 480 Fully Automated Clinical Chemistry Autoanalyzer.
- AVANTOR MINDRAY Chemiluminescence based Analyzer
- ELISA reader
- UV Spectrophotometer

f) Hospital lab:

- Autoanalyzer – Roche Modular P 800, ERBA (Transasia) XL 640
- Semi autoanalyzer – Accurex/ AT/ 112
- Autocolorimeter ME – 51
- ELISA reader

e) Staff (Dr BSA medical college diagnostic lab)

Names

Qualifications

Designation

1. Medical

S No.	Name of the Doctor	Qualification	Designation
1.	Dr.Poonam Agrawal	MBBS MD Biochemistry	Professor & Head
2.	Dr.Aika Khaneja	MBBS MD Biochemistry	Director Professor
4.	Dr. Pooja Devi	MSc.PhD.Biochemistry	Assistant Professor
5.	Dr. Shinky Mehta	MBBS MD Biochemistry	Tutor
6.	Dr.Sant Gaurav	MBBS	Tutor
7.	Ms.Nitu Choudhary	MSc Medical Biochemistry	Tutor
8.	Ms. Nisha Chauhan	MSc Medical Biochemistry	Tutor

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1. Medical

S No.	Name of the Doctor	Qualification	Designation
1.	Dr. Poonam Agrawal	MBBS MD Biochemistry	Professor & Head
2.	Dr. Alka Khaneja	MBBS MD Biochemistry	Director Professor
4.	Dr. Pooja Devi	MSc. PhD. Biochemistry	Assistant Professor
5.	Dr. Shinky Mehta	MBBS MD Biochemistry	Tutor
6.	Dr. Sant Gaurav	MBBS	Tutor
7.	Ms. Nitu Choudhary	MSc Medical Biochemistry	Tutor
8.	Ms. Nisha Chauhan	MSc Medical Biochemistry	Tutor

Names

Designation

2. Non-Medical

S. No.	Name of Technician	Designation
1.	Mr. Pradeep Yerna	Lab Technician
2.	Ms. Mamta	Lab Technician
3.	Ms. Neeraj	Lab Technician
4.	Ms. Madhu	Lab Technician
5.	Ms. Priyanka	Lab Technician
6.	Ms Ruchi	Lab Technician

f) Report giving details of work done during the last 1 year to be attached:

ANNEXURE - 3

g) Are the students (UG/PG) posted in the hospital laboratory?

- Yes (Tutors posted in college Biochemistry Lab)


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F. **IS THERE ANY EMERGENCY HOSPITAL BIOCHEMISTRY SERVICE**

Yes, it is being done in Dr. BSA Hospital.

If so give details of

- a) Staff employed : 3-2-3(Morning- Afternoon-Night) (By rotation) - **Annexure -4**
- b) Average no. of tests done during one month (in emergency laboratory) :

Approximately 30,000 tests/month. Annexure -3

- c) Is a record of these test maintained : **Yes.**

Do all teaching areas including laboratories in your department have live streaming capability? **No**

If not, which areas do not have live streaming capability? List the areas.
It is not there anywhere

Are any of the teaching areas including Museums of your department shared with any other department/s? **No**

If yes, provide details:

NA



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Practical Laboratories:

		Clinical Physiology Lab	Hematology Lab
a)	Accommodation		
	1. Size	77 m ²	192 m ²
	2. Capacity	30	60
b)	Working arrangement		
	1. Seats available	: yes	yes
	2. Water supply	: yes	yes
	3. Sinks	: yes	yes
	4. Electrical Points	: yes	yes
	5. Cupboard for storage of		
	Microscopes, slides etc	: yes	yes
	Main Equipment available	yes	yes
	Number of Microscopes		60
	No. of students to each microscope		01
	Preparation room :		
	Size	14 m ²	14 m ²
	Location	Within each lab	
	Whether Lab Manuals kept by students:	Yes	
	Close circuit TV/demonstration teaching aids	Microscope/any other	Available


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III) DEPARTMENTAL LIBRARY-CUM-SEMINAR ROOM :

- a. Is there a separate departmental library? yes
- b. Accommodation
- Size 40 M²
 - Capacity 30 M²
- c. Number of Books in Physiology including Biophysics: 139
(Annexure I)
- d. List of Journals and e journals : Physiological Review
Indian Journal of Pharmacology and Physiology

IV) RESEARCH LABORATORY:

- a. Size 52 M²
- b. Equipment Available
- c. Are there any students taken for M.D. or Ph.D. in Physiology
No
If so, how many per year during the last three years. NA
- 1) Diploma
 - 2) Degree
- d. List of publications by the members of the staff during the last 3 years? 06
- e. Current areas of research Nil
- f. Do Undergraduate students in any way participate in them? NA


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(ii) PRACTICAL LABORATORIES :

	Morbid/ Anatomy	Histo-/ Pathology	Cyto-/ Pathology	Clinical/ Pathology	Haematology
a) Accommodation					
• Size		183 m ²			173m ²
• Capacity		60 students			60 students
b) Working arrangement					
• Seats available		yes			yes
• Water supply		yes			yes
• Sinks		yes			yes
• Electrical Points		yes			yes
• Cupboard for storage of microscopes slides etc		yes			yes
c) Main Equipment available = Annexure 1a					
d) Number of Microscopes					60
e) No. of students to each microscope :					01


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- f) Preparation room :
- Size 18 m² with each lab
 - Location within the lab
- g) Whether Laboratory Manuals kept by students?
- Yes
- h) Close circuit TV/demonstration Microscope/any other teaching aids.- Demonstration microscope with LCD projection
- iii) **Service Laboratory in the teaching hospital/college :**

Particulars	Histopathology	Cytopathology	Hematology	Any others
Are there separate laboratories	YES	YES	YES	
Control and supervision (Dept or MS)*	College Dept.	College Dept	Under hospital dept (MS).	
Size of laboratory (m ²)	18 M ² x 1	15 M ² x 3	10 M ² x 1	
Equipment available Yes/No (attach list)	YES Annexure-1a	YES Annexure-1a	Yes- Annexure 1b	
Staff details (in separate tables below)				


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under departmental control, give details of method of posting and rotation of medical and non-medical staff: **Medical and non medical staff is rotated in Histopathology, Cytopathology and Haematology.**

Medical Staff Details.			
Histopathology/Cytology/Haematology & specialized laboratory			
S No.	Name of the Doctor	Qualification	Designation
1.	Dr Kusum Lata Gupta	MBBS, M.D. Pathology	Professor & Head of Dept. BSA Medical College.
2.	Dr. Pratima Khare	MBBS, M.D. Pathology	Consultant
3.	Dr. Usha Rani Singh	MBBS, M.D. Pathology	Professor
4.	Dr. Renu Gupta	MBBS, M.D. Pathology	Senior Specialist, Head of the Department BSA Hospital
5.	Dr Anshu Gupta	MBBS, M.D. Pathology	Professor
6.	Dr Karsing Patiri	MBBS, M.D. Pathology	Associate Professor
7.	Dr Divya Sharma	MBBS, M.D. Pathology	Assistant Professor
8.	Dr Khushboo Dewan	MBBS, M.D. Pathology	Assistant Professor
9.	Dr. Swapnil Agarwal	MBBS, M.D. Pathology, DNB Pathology	Assistant Professor
10.	Dr. Bhavna Jain	MBBS	Tutor
11.	Dr Preeti Mathur	MBBS, M.D. Pathology	Tutor
12.	Dr. Zini	MD, Pathology,	Senior Resident
13.	Dr. Avni	MD, Pathology,	Senior Resident
14.	Dr. Urvi Aggarwal	MD, Pathology,	Senior Resident
15.	Dr. Rajni Anand	MD, Pathology,	Senior Resident
16.	Dr. Dishant	MD, Pathology,	Senior Resident


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List of Non Medical staff			
Histopathology/Cytology/Haematology & specialized laboratory			
S.no	Name	Qualification	Designation
1	Mrs. Kavita	B.Sc (MLT).	Med Lab Techn
2	Mr Tribhuvan Gaur	B.Sc (MLT).	Med Lab Tech
3	Mr. Ramchander	MSc, PG DMLT	Jr. Med Lab Tech
4	Mr. Dinesh	B.Sc , DMLT	Jr. Med Lab Tech
5	Miss. Anjali	B.Sc (MLT)	Jr. Med Lab Tech
6	Mrs. Raj Kumari	DMLT	Med Lab Techn
7	Mrs. Renu Bala	BA, MLT	Med Lab Techn
8	Mrs. Anita Nagpal	DMLT	Med Lab Techn
9	Mrs. Beena Nair	DMLT	Med Lab Techn
10	Mrs. Alice Devessy	DMLT	Med Lab Techn
11	Mrs. Raj Kumari	DMLT	Med Lab Techn
12	Mr. Ashwani Kumar	DMLT	Med Lab Techn
13	Mrs. Monika Dabas	DMLT	Med Lab Techn
14	Mrs. Manju Kapoor	DMLT	Jr. Med Lab Tech
15	Mrs. Shalini Sharma	DMLT	Jr. Med Lab Tech
16	Mrs. Rani	DMLT	Jr. Med Lab Tech
17	Mrs. Deepali Kapoor	DMLT	Jr. Med Lab Tech
18	Mrs. Shakshi	DMLT	Jr. Med Lab Tech
19	Mr. Rohit	DMLT	Jr. Med Lab Tech
20	Mr. Sharad Kaushik	DMLT	Jr. Med Lab Tech
21	Mr. Umesh Sharma	DMLT	Jr. Med Lab Tech
22	Mr. Arun Bhardwaj	DMLT	Jr. Med Lab Tech
23	Mr Hanshraj	DMLT	Jr. Med Lab Tech
24	Mrs. Geeta	DMLT	Jr. Med Lab Tech
25	Mr Deepak	DMLT	Jr. Med Lab Tech
26	Ms. Akansha Shukla	DMLT	Jr. Med Lab Tech
27	Mr. Anubhav Tanwar	DMLT	Jr. Med Lab Tech

f.) Attach details of work done in each service laboratory during the last 1 year separately - List attached-Annexure - 2

g) Are the students (UG/PG) posted in the Hospital laboratory.

- No

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(iv) **Is there any emergency hospital Pathology service?** - Yes

If yes give details of -

- a) Staff employed - Senior resident 8 am to 8 pm.
Technical staff round the clock
- b) Average no. of investigations done during one month in emergency hospital pathology laboratory. :- 47000 approx. tests per month.
- c) Is a record of these investigations maintained? : yes

V) Is there a separate

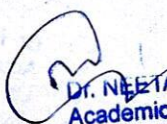
- a) Balance room : Yes
- b) Store room : yes
- c) High speed centrifuge room : yes

VI) MUSEUM :

- a) Size : 89 m²
- b) How are specimens arranged ? - Specimen are indexed system wise.
- c) Give number of each :
 - Mounted 141
 - Unmounted 170
- d) Are the sections (microscopy slides) of Specimens available to the students for academic purposes: **Yes**

If yes ,are they made available in the museum or some other room or laboratory - **museum**
- e) No. of microscope available to the students in the museum.

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- f) List of charts, photographs, models and other exhibits other than the specimens and their arrangements. :
List attached -Annexure-3
- g) No. of catalogues of the specimens available to the students. - 10
- h) seating arrangement for students -
- Type stools
 - Number 25

VII) DEPARTMENTAL LIBRARY-CUM-SEMINAR ROOM :

- a) Is there a separate departmental library? yes
- b) Accommodation
- Size : 36 m²
 - Capacity : 12
- c) Number of books in Pathology and allied subjects.- 87 (List attached - Annexure 4)
- d) List of Journals -03
- 1) American Journal of Pathology
 - 2) British Journal of Cancer
 - 3) The Journal of Pathology

VIII) RESEARCH LABORATORY :

- a) Size : 62 m²
- b) Equipment - list attached (Annexure-5)
- c) Are there any students taken for Diploma in Pathology, M.D. or Ph.D. in Pathology?
If so, how many per year during the last three years. N.A.
- d) List of publications by the members of the


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● staff ONLY during the preceding last 3 years as per MCI/NMC requirements - List attached (Annexure-6)

e) Current areas of research: Better methods for detection of AFB in cytology specimens and correlation with CBNAAT.

f) Do Undergraduate students participate in research?
Yes

X) OFFICE ACCOMMODATION

a) Professor & H.O.D. : 24 m²

b) Associate Professor : 24 m²x2

c) Asst. Professor : 24 m²

d) Tutors/Demonstrators/senior residents : 24 m²

e) Non-teaching and Clerical Staff : 24 m²

IX) BLOOD BANK

a) Is there a blood bank in the hospital? Yes
If yes, is it approved and licensed by competent authority? Yes
License no. 1823 issued by Drug Control Dept. Delhi.

b) Please mention the validation period of the license: upto 20/02/2023.

c) Is the blood bank air-conditioned? Yes

d) Does the blood bank have Component segregation facility? Yes

e) Administrative control of Blood Bank is under (Please tick):
Medical Superintendent

f) If it is under the administrative control of the department, provide details of method of posting and rotation of Medical and non-medical staff.: NA

g) Average number of units of blood issued per month over the past year: 1529


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- h) Average number of blood donors per month over the past year: 1073
- i) Blood bank Staff – details of both medical and non-medical staff. (Attached annexure 7) -
- j) List the number of tests done in the blood bank: Blood grouping, Rh-typing, Cross matching, Hepatitis –B, Hepatitis –C, Syphilis, Malaria, HIV etc. (Report giving details of work done during the last 1 year to be attached -(Attached annexure 7)



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- h) Average number of blood donors per month over the past year: 1073
- i) Blood bank Staff – details of both medical and non-medical staff. (Attached annexure 7)
- j) List the number of tests done in the blood bank: Blood grouping, Rh-typing, Cross matching, Hepatitis –B, Hepatitis –C, Syphilis, Malaria, HIV etc. (Report giving details of work done during the last 1 year to be attached -(Attached annexure 7)



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Annexure 5

INSTRUMENTS LIST IN RESEARCH LAB

PATHOLOGY DEPARTEMNT OF Dr. B.S.A. MEDICAL COLLAGE

S.No.	Description of item	Qty
1.	Automatic tissue processor	01
2.	Microtome	02
3.	Deep freezer	01
4.	Hot air oven	01
5.	Digital weighing balance	01
6.	Water distillation apparatus	03
7.	Digital PH meter	01
8.	Incubator	01
9.	Tissue floatation water bath	02
10.	Hot plate	02
11.	Microscope	02


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B. List of non-teaching staff:

Name (s) of staff members

- | | |
|---------------------------|--|
| a. Technical Staff | NIL |
| b. Store keeper-cum-clerk | NIL |
| c. Steno-typist | 1) Mr. Vikash Singh
2) Mr. Aman Palia |
| d. Laboratory Attendants | 1) Mr. Vidyanand |
| e. Any other category | |
| * Nursing Officer | 1) Ms. Sumita |
| * MTS | 1) Rohit 2) Sheshnath 3) Radhika |
| * Housekeeping | 1) Manju 2) Sheila 3) Vivek |

VII.

A. Buildings:

(i) Demonstration Room:

- a) Number: 1
- b) Accommodation
- Size: 72 M²
 - Capacity: 50-60 students
- c) Audio-Visual equipment available: Yes



ii) Museum:

- a) Size: 167 M²
- b) How are specimens arranged?: on racks
- c) Give number of each :
- Mounted specimen-35
 - Unmounted specimen-84
- e) Proto-type fire and other arms (Weapons)- 100
- f) Wax Models- nil
- g) Poisons- 100

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h) Attach list of charts, photographs, models and other exhibits other than the specimens and their arrangements.- Annexure 6 & 7 attached

i) No. of catalogues of the specimens available to the students: 10

j) Seating arrangement for students:

- Type: stools
- Number: 60

(iii) **Department of Radiology**

a. Do adequate facilities exist for taking skiagrams of living and dead persons.: yes

b. Do adequate facilities in the department of Biochemistry, Histopathology, Bacteriology & Serology exist for Undertaking the examination of medico-legal materials? : yes

(IV) **Emergency department / Casualty services Department :**

a) Accommodation : 670 M²

b) Are the facilities for reception, Examination, treatment of medico-legal emergencies and cases of poisoning adequate? : yes

c) The number of cases of medico-legal Trauma, Sexual assault, age and poisoning etc. dealt by the emergency department/casualty services during the last one year may be indicated.

(V) **Mortuary Block**

a) Distance from the department: about 300 m

b) Size: 650 M²

c) Student observation facilities

- | | | |
|-----------------|---|-------|
| 1. Level type | : | YES |
| 2. Gallery type | : | NO |
| 3. Capacity | : | 10-15 |

d) No. of autopsy tables available : 2

e) Lighting, ventilation and exhaust arrangements : Available

f) Water supply, drainage, washing arrangements & disposal of waste: Available



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g) Fly proofing: adequate

h) Cold room/cooling cabinets:

1. Size: 40 M²

2. Capacity: 30 bodies

i) Equipment: Annexure- 3 attached

Postmortems done during	Year 2017	Year 2018	Year 2019
The last 3 years:	915	1004	1168

j) No. of postmortems attended by a student: 10

k) Whether record of postmortem Cases kept by students? NA

(VI) Laboratory:

a) Accommodation

- Size: 213 M²
- Capacity: 70 STUDENTS

b) Working arrangement

- Seats available: yes
- Water supply: yes
- Sinks: yes

c) Main equipment available

d) Number of Microscopes: 25

e) Any other teaching aids

(VII) Departmental Library-cum-Seminar Room :

a) Is there separate departmental library? Yes

b) Accommodation

- Size: 34 M²
- Capacity: 20 students

c) Number of books in Anatomy and allied subjects :

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- d) List of Journals : 1) Journal of Indian academy of forensic medicine

VIII) Research Laboratory

- e) Size: 72 M²
- f) Equipment
- g) Are there any students taken for D.F.M./M.D. or Ph.D. in Forensic Medicine? NO
If so how many per year during the last three years? NA
- 1) Diploma
- 2) Degree
- h) List of publications by the members of the staff ONLY during the preceding 3 years as per MCI/NMC requirements? ANNEXURE-9
- By Dr. Sunil Naagar- 4
- Dr. Vijay Dhankar -2
- Dr. Mahesh Chand Meena- 4
- By Saloni Chadha - 3
- i) Current areas of Research: Nil
- j) Do Undergraduate students participate in research? NA


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IX) OFFICE ACCOMMODATION

- a) Professor and HOD : 24 M²
- b) Associate Professors/s : 24 M²
- c) Asst. Professors/s : 24 M²
- d) Tutors/Demonstrators/Senior Residents : 24 M²
- e) Non-teaching and clerical staff : 24 M²

	cyanide
--	---------

ANNEXURE-8

LIST OF EQUIPMENTS

S.No	Name of Equipments	Quantity
1.	Microtome with Knife	1
2.	Equipment for reporting height	2
3.	Weighing balance for foetus	1
4.	Weighing machine for organs	2
5.	Folding metal scale	1
6.	Steel tape roll	2
7.	Vernier Caliper	1
8.	Hacksaw 12"	4
9.	Dissection Sets	4
10.	Rib, shears, right & left complete sets	4
11.	SLR Camera with accessories	1
12.	Stopwatch	2
13.	B.P Apparatus	4
14.	Anthropometric Set	1
15.	Hot plate Electric	1
16.	L modes	16
17.	Leather strops	2
18.	Paraffin bath embedding	1
19.	Slide warming table	1
20.	Stone Carborandom	2
21.	Water Bath (Tissue Flowing)	1
22.	Brain Knife	8
23.	Black Holder	50
24.	Digital pH Meter	1
25.	Glass Cutting pencil	1
26.	Hand set heat Sealer	1
27.	Spectroscope lens with adjustable slit	2

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28.	Video Camera, HD	1
29.	Instrument Cabinet	1
30.	Instrument Trolley	1
31.	Binocular Microscope	25
32.	Deep freezer	1
33.	Tissue Processor	1
34.	Computers(CPU, Keyboard, Monitor & Mouse)	6
35.	Intercom	12
36.	X-Ray view box 4-in-1	1
37.	LED TV	1
38.	DVD Player	1
39.	Room Heater(Blowers)	3
40.	Oil filled Radiator	2
41.	Microwave Oven	1
42.	Hot Plate(Induction)	1
43.	Refrigerator	1
44.	Multi Function Printer	1
45.	Printer	1
46.	Call Bell	2
47.	Electronic Balance	2
48.	Lock	3
49.	Museum Charts	26
50.	Weapon Set(Set of 100)	1
51.	Weighing machine for dead bodies	1
52.	Skeleton Set	1
53.	X-Ray View Box 2-in-1	2


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B. List of non-teaching staff:

Name (s) of staff members

- | | | | | | |
|----|--------------------------------|---|------------|------------|---------|
| a. | Technical Staff | 3 | SIMI JOSE | PUSHPA | MANISH |
| b. | Technicians | | | | |
| c. | Storekeeper-cum-clerk | | | | |
| d. | Steno-typist 1 | | AMIT KUMAR | | |
| e. | Laboratory Attendants | | | | |
| f. | Any other category-Sweepers -3 | | SUBITA | VIKRAM | KAMLESH |
| | MTS- 2 | | KAVITA | DHARMENDRA | |

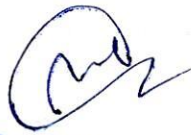
C. Buildings:

(i) Demonstration Room:

- a) Number -1
- b) Accommodation
 - Size- 61 M²
 - Capacity- 60 students
- c) Audio-Visual equipment available: YES

(ii) PRACTICAL LABORATORIES :

- Location within lab
- a) Accommodation
 - Size 187m²
165 m²
 - Capacity 60 students
60 students
- b) Working arrangement
 - 1. Seats available yes
yes
- c) Main Equipment available
 - Colorimeters Flame
 - Photometers Manometers
- d) Ante-room/preparation room
 - Size 18M² 18 M²


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Computer Assisted

Clinical

Laboratory

Pharmacology

- e) Whether Laboratory Manuals maintained by students?
- f) Close circuit TV/any other teaching aids-Projector

Yes



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(iii) Museum :

- a) Size :155 M2
- b) How are the drug sample arranged?-In Racks
- c) Number of catalogues of the samples available to the students:10
- d) Total number of drug samples:85
- e) List of charts, photograph and other exhibits and their arrangement
- f) Is there any section depicting "History of Medicine"?yes

IV) Departmental Library-cum-Seminar Room:

- a) Is there a separate departmental library? yes
- b) Accommodation
 - Size-33 m2
 - Capacity-20 students
- c) Number of Books in Pharmacology?-80
- d) List of Journals-Journal of Anaesthesiology and clinical pharmacology; Indian journal of physiology and pharmacology; Indian Journal of Medical research


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V) RESEARCH LABORATORIES:

- a) Size-61 m2
- a) Provide list of Equipment-Autoclave(2);Hot air oven(5);Manual chemical balance(1);water distillation unit(2);Microscope(4);Distillation apparatus steel(2);Metabolic cage(1);centrifuge(2);spectrophotometer(1)
- b) Are there any students taken for M.D. or M.Sc. or Ph.D. in Pharmacology? If yes, how many per year during the last three years.-No
 - 1.
 - 2.
 - 3.
- c) List of publications by the members of the staff ONLY during the preceding 3 years as per MCI/NMC requirements?

1. Garg R, Kumar V, Maria J. Analysis of multiple choice questions from a formative assessment of medical students of a medical college in Delhi, India. International Journal of Research in Medical Sciences. 2019 Jan;7(1):174-177.
2. Dr. Anisha Prasad, Dr. Mitali Dua, Dr. Yangsheen Lhamo, Dr. S.K. Bhattacharya "Assessment of knowledge and practice of biomedical waste management over a span of 5 years in Hindu Rao Hospital and North DMC medical college. IJSR(2019);8(5):41-45
3. Dr. Anisha Prasad, Dr. Kapilsuchal, Dr. Sunita Singh, Dr. Mitali Dua, Dr. Yangsheen Lhamo, "Impact of Pharmacovigilance awareness among undergraduate students in tertiary care hospital and medical college of north India. IJSR(2019);8(5):30-34
4. Kavita Siwachia, Dinesh Sharma, Jatinder Singh. Efficacy of oral vs intratympanic corticosteroids in sudden sensorineural hearing loss. J Basic Clin Physiol Pharmacol 2016 Doi 10.1515

d) Current areas of Research

e) Do Undergraduate students participate in research? yes

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ANNEXURE-IV**Dr.Baba Saheb Ambedkar Medical college, Rohini, Delhi**
Department of Pharmacology**LIST OF EQUIPMENTS**

S.NO	EQUIPMENTS	QUANTITY
1	Colorimeter	03
2	Hg Manometer	26
3	Thermometer	25
4	Chemical Balance Ordinary	25
5	Stop Watch	12
6	Dispensing balance with metric weights	30
7	Flame photometer	01
8	B.P Apparatus	10
9	Stethoscope	08
10	Multimeter	01
11	Electric Hot Plate	02
12	Vortex Mixer	01
13	Digital pH Meter	01
14	Distengration test apparatus	01
15	Filtering Apparatus Seitz Filter	01
16	Desiccators large size/small size	04
17	Vacuum Desiccator	01
18	Balance Electronic	02
19	Microscope Ordinary	04
20	Double Distillation All Glass	02
21	Centrifuge	02
22	Water Bath	05
23	Autoclave Electric	02
24	Distillation Apparatus Steel	02
25	Metabolic Cage	04
26	Microwave	01
27	Induction Plate	01
28	Microscope Lamp	04
29	Magnetic Stirrer	01
30	Spectrophotometer	01


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01 Dec 2022

METABOLIC CAGE: Techniplast metabolic cages provide a perfect separation of feces and urine through the special design of the funnel and of the separation cone



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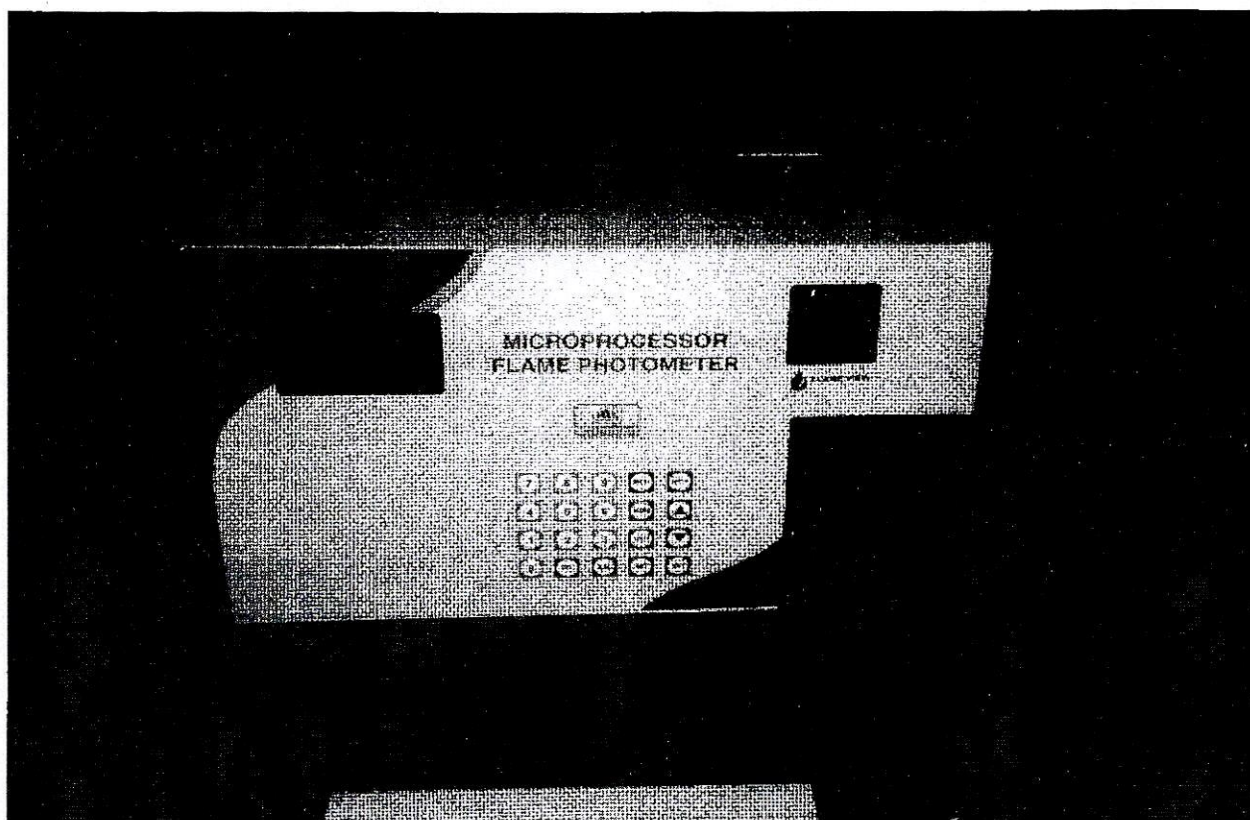
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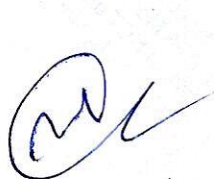
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01 Dec 2020

FLAME PHOTOMETER

Flame photometer is instrument used in inorganic chemical analyses to determine the concentration of certain metal ions. It is a controlled flame test with the intensity of the color quantified by photoelectric circuitry. The intensity of the color will depend on the energy that had been absorbed by the atoms that was sufficient to vaporize them

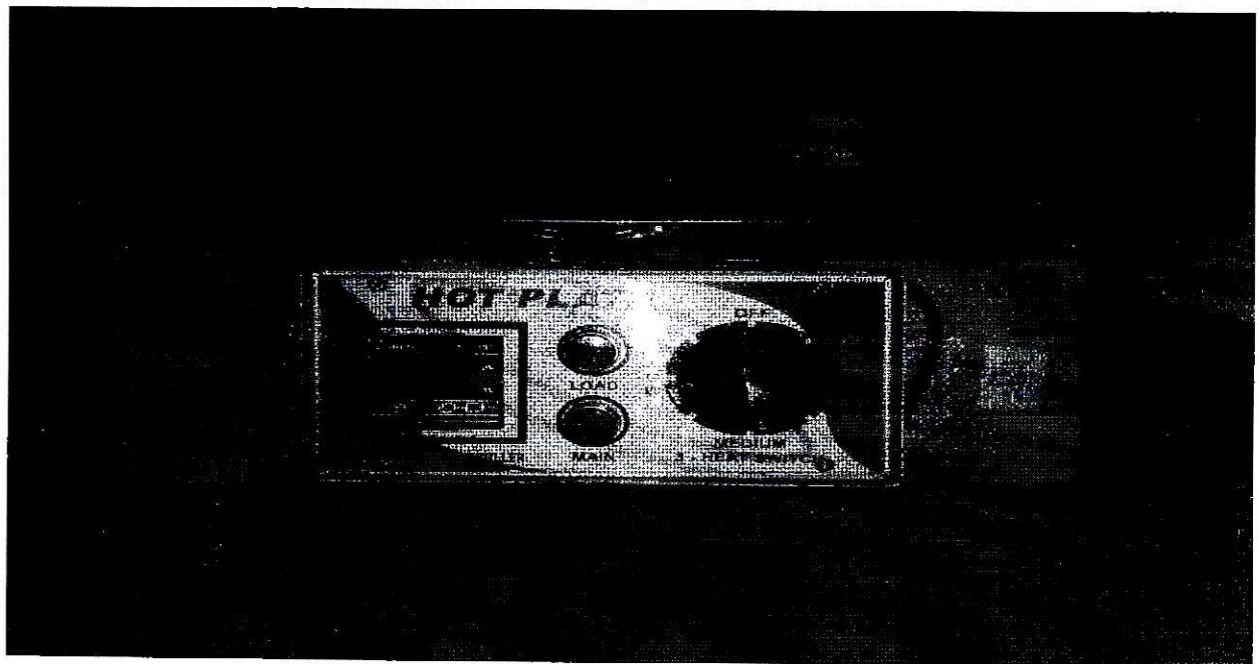



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U. Dec 2020

HOT PLATE

Hot plate is portable self contained tabletop small appliance that features one, two or more electric heating elements or glass burners. A hot plate can have a flat surface, or round surface. In laboratory hot plates are generally used to heat glassware or its contents. Some hot plates also contain a magnetic stirrer all allowing the heated liquid to be stirred automatically




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to

01 Dec 2020

DISINTEGRATION APPARATUS

Disintegration is defined as that state in which any residue of the unit, except fragments of insoluble coating or capsule shield, remaining on the screen of the test apparatus. To check the disintegrating quality of tablet.



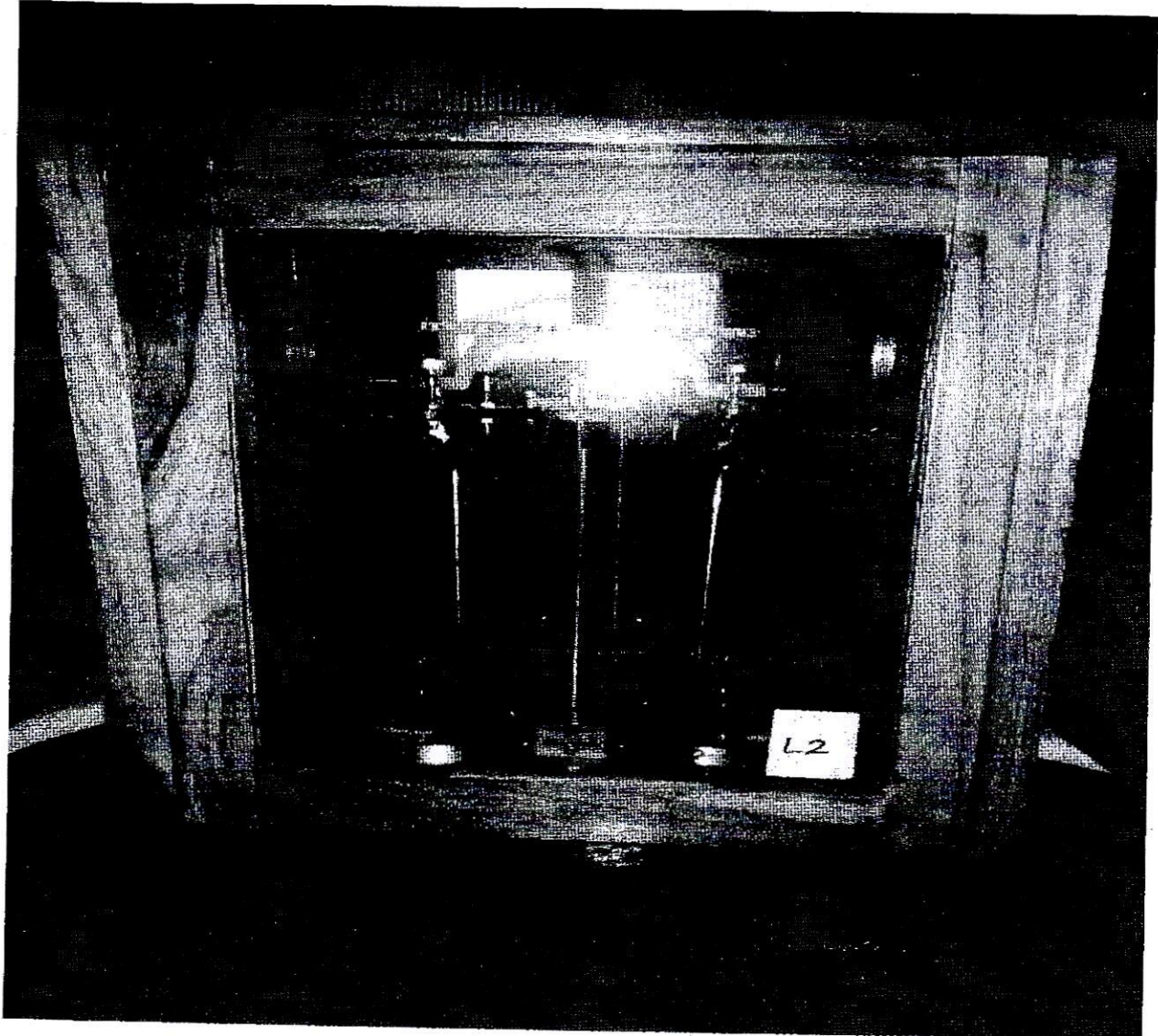
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[Signature]

01 Dec 2020

CHEMICAL BALANCE: Chemical balance is used to weigh chemicals.




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14

01 DEC 2010

B. List of non-teaching staff:

a) Technical staff

Names of staff membersMs Vandana, Ms Sarita Rani, Ms
Ranjani Dangi,

Mr Anjani Meena, Ms. Swati

b) Laboratory attendants

c) Storekeeper

d) Record Clerk

e) Stenographer

f) Sanitation staff

g) Any other

Mr Jagdeesh (Nursing Officer)

Jyoti Bisht, Mr. Saurabh, Rashmi

3 Sweepers

4 MTS,

C. Buildings:**(i) Demonstration Room:**

a) Number:

1

b) Accommodation

- Size: 72 M²
- Capacity: 60 Students

c) Audio-Visual equipment available: Yes

ii) Practical laboratories:

a) Accommodation

- Size: 187 M²
- Capacity: 60 students

b) Working arrangement

- Seats available **YES**
- Water supply **YES**
- Sinks **YES**
- Electric points **YES**
- Cupboard for storage of microscopes: YES

c) Main equipment available

d) Number of Microscopes

e) Number of students to each microscope: 1

f) Preparation room

- Size: 18 M²
- Location: within the lab

g) Whether laboratory manual kept by students?

Yes

h) Close circuit T.V./any other teaching aids.

Yes


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Yes

59

Staff

NamesQualificationsDesignation

1. Medical
2. Non-medical Staff

S. No.	Name	Qualification	Designation
1.	Dr. Renu Gur	MBBS, MD (Microbiology), Dip STI/AIDS	Consultant & Head of Department
2.	Dr. Megha Maheshwari	MBBS, MD (Microbiology)	Professor & Academic Head
3.	Dr. Vijay Laxmi Malhotra	MBBS, MD (Microbiology)	Associate Professor
4.	Dr. Bhanu Mehra	MBBS, MD (Microbiology)	Assistant Professor
5.	Dr. Shivani Tyagi	MBBS, MD (Microbiology)	Assistant Professor
6.	Dr. Shilpa	MBBS, MD (Microbiology)	Senior Resident
7.	Dr. Neha	MBBS, MD (Microbiology)	Senior Resident
8.	Dr. Shrishti	MBBS, MD (Microbiology)	Senior Resident
9.	Dr. Jyoti Pal	MSc, PhD Medical Microbiology	Tutor
10.	Dr. Sumit Goyal	MSc, PhD Medical Microbiology	Tutor


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Non-Medical

S. No.	Name	Designation	Qualification
1.	Vandana	Technical Assistant	Diploma in MLT
2.	Sarita Rani	Technical Assistant	Diploma in MLT
3.	Neelam Duggal	Laboratory Technician	Diploma in MLT
4.	Sunita	Laboratory Technician	Diploma in MLT
5.	Charu Dudeja	Laboratory Technician	Diploma in MLT
6.	Neetu	Laboratory Technician	Diploma in MLT
7.	Pradeep	Laboratory Assistant	Diploma in MLT
8.	Satyapal Singh Rawat	Laboratory Assistant	Bachelor of Arts
9.	Naincy	Laboratory Assistant	B.sc in MLT
10.	Chanchal	Laboratory Assistant	M.sc biochemistry
11.	Rajni Dangi	Laboratory Assistant	Diploma in MLT, Degree in MLT
12.	Anjani Kumar Meena	Laboratory Assistant	Diploma in MLT
13.	Swati	Laboratory Assistant	Diploma in MLT


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iii) SERVICE LABORATORY IN THE TEACHING HOSPITAL/COLLEGE:

	Bacteriology Including g anaerobic	Serology	Virology	Parasitology	Mycology	TB lab	Immunology	Any other
Are there separate Service Labs	yes	yes	yes	yes	yes	yes	Yes	
If yes Control & supervision is under Dept./ MS*	yes	yes	yes	yes	yes	yes	Yes	
Size of the lab	22 M ²	22 M ²	66M ²	22 M ²	22 M ²		22 M ²	

* If departmental control and supervision, attach details of method of Posting and rotation of Medical & non-medical Staff (Annexure 7)

a) Do you have a BSL II Virology laboratory – Yes

If Yes, is there RT-PCR machine – Yes

b) Is there investigative material available in the service laboratories – Yes If yes, attach list- (Annexure 5 Attached)

c) Details of staff in the above laboratories

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- c) List of publications by the members of the staff ONLY during the Preceding 3 years as per MCI/NMC requirements: (**Annexure 2 Publications Attached**)
- d) Current areas of Research: MDR Uropathogens, Profile of Uropathogens in patients with co morbidities, Biofilm production in fungal uropathogens
- e) Do Undergraduate students participate in research? yes

(IV) OFFICE ACCOMMODATION

- a) Professor and H.O.D. - **24 M²**
- b) Associate Professor/ -**24 M²**
- c) Asst. Professor/s - **24 M²**
- d) Tutors/Demonstrators/Senior Residents. - **24 M²**
- e) Non-teaching and Clerical staff - **24 M²**

D. TEACHING PROGRAMME

I. Teaching Learning Methods

	<u>Number</u>
1) Lectures	59
2) Demonstrations	36
3) Tutorials	36
4) Seminars conducted during the year.	02 (76,88)
5) Practical's	36
6) Any other teaching/training activities	: 05
7) Is there any integrated teaching? If yes, details thereof. - NO	
8) Any innovations in teaching (specify)	


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RESEARCH LABORATORIES:

a) Size 72 M²

a) Provide list of Equipment (Annexure 1 attached)

b) Are there any students taken for M.D. or M.Sc. or Ph.D. in Microbiology? If yes, how many per year during the last three years. - No



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- c) List of publications by the members of the staff ONLY during the preceding 3 years as per MCI/NMC requirements: (Annexure 2 Publications Attached)
- d) Current areas of Research :
- e) Do Undergraduate students participate in research?

(IV) OFFICE ACCOMMODATION

- a) Professor and H.O.D. - 24 M²
- b) Associate Professor/ -24 M²
- c) Asst. Professor/s - 24 M²
- d) Tutors/Demonstrators/Senior Residents. - 24 M²
- e) Non-teaching and Clerical staff - 24 M²

D. TEACHING PROGRAMME.

I. Teaching Learning Methods

	<u>Number</u>
1) Lectures	59
2) Demonstrations	36
3) Tutorials	36
4) Seminars conducted during the year.	02 (76,88)
5) Practicals	36
6) Any other teaching/training activities :	05
7) Is there any integrated teaching? If yes, details thereof. - NO	
8) Any innovations in teaching (specify)	

DEPARTMENT OF MICROBIOLOGY
DR. BABA SAHEB AMBEDKAR MEDICAL COLLEGE
ROHINI, SECTOR -6 Delhi-110085

List of equipment as per new MSR			
	General	No required	In stock
1	Anaerobic apparatus	1	3
2	Autoclave	3	3
3	Balance Electronic Digital	2	2
4	Biosafety Cabinet Type - 2A	3	3
5	BOD Incubator	2	2
6	Centrifuge	2	2+2 (Hospital)
7	Candle Jar	2	2
8	Computer Unit	2	5
9	Deep Freeze -20° C	1	2
10	Distilled water Plant	2	2
11	Elisa Reader	1	1
12	Elisa Washer	1	1
13	Hot Air Oven	2	1 +1 (Hospital)
14	Incubator	4	4
15	Lab Refrigerator (minimum 400 liters)	3	4
16	Laminar flow	1	3
17	Micrometer eye pieces	2	2
18	Micrometer stage	2	2
19	Microscope Binocular oil immersion movable stage (Students)	55	59
20	Microscope Binocular	Every faculty	Hospital
21	Microscope with universal condenser containing oil immersion, Bright field, Phase contrast & dark ground	1	1
22	Multimedia Projector	2	1
23	pH determination apparatus	2	2
24	Serum inspissator	2	2
25	VDRL shaker	2	2
26	Vortex Mixer	2	3+1(Hospital)
27	Water bath with variable temperature	2	1+1(Hospital)
28	Oil-immersion lens for student microscope	25	55
29	Automated Blood Culture System	1	Hospital
30	Colony Counter	1	1
31	Laptop 1	1	Nil
32	Desktop Computer, with Printer 2	1	2
33	Photocopier and Scanner	1	Nil
34	Real time PCR		1
35	Refrigerated centrifuge	1	2
36	-80 Deep refrigerator		1
37	Mini spin plus microcentrifuge		1
38	Distilled water Plant all glass	1	1
39	Overhead Projector	1	1
40	UV lamp	1	1
41	Electrophoresis complete set	1	1
42	Research Fluorescent Microscope		1


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- a) Number : **01**
- b) Accommodation (of each demonstration room)
 - i) Size: **61 M²**
 - ii) Capacity : **60 students**
- c) Audio-visual equipment available. **Yes, 02 LCD, Projector.**

(ii) **Laboratory :**

- a) Accommodation
 - Size : **168 M²**
 - Capacity : **60 students**
- b) Working arrangement
 - Seats available : **Yes, 60 seats**
 - Water supply : **Yes**
 - Sinks : **Yes**
 - Electric points : **Yes**
 - Cupboard for storage of microscope, slides etc. : **Yes**
- c) Number of Microscopes: **Dissecting microscope - 30**
High end compound microscope - 2
- d) Whether Laboratory Manuals kept by students? **Yes, maintained**
- e) Close circuit TV/any other teaching aids: **Yes, Available**


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(iii) **Museum**

- a) Size : **167 M²**
- b) How are the specimens arranged? : **In the glass almirah system wise - as per classification**
- c) Give Number of each : **as per list enclosed- annexure 2**
- d) Coverage of various fields in Community Medicine by charts, Models etc.:
Covers all fields of community Medicine viz, Maternal & Child Health, Family Planning, immunization, nutrition, communicable diseases, non-communicable, environmental Health, Occupational Health, Mental Health, Epidemiology, Biostatistics ETC..
- e) No. of catalogues of the specimens available to the students. : **10**
- f) List of exhibits, Charts, Photographs & other materials and their arrangement: **Refer to annexure-2**
- g) Seating arrangement for students
 - Type **Armed chairs/Revolving stools**
 - Number **40**

(IV) **Departmental Library-cum-Seminar Room:**

- a) Is there a separate departmental library? **Yes**
- b) Accommodation
 - i) Size : **61 sq. M²**
 - ii) Capacity : **25**
- c) Number of Books in Community Medicine and allied subjects. **121**
- d) List of journals **10**

List enclosed
annexure 3

(V) **Research Laboratory :**

- a) Size: **61 M²**
- b) Equipment: list enclosed **annexure 4**
- c) Are there any students taken for DPH/M.D. /Ph.D. in Community Medicine? **Not at present.**
Being planned

If so how many per year during the last three years?

- 1) Diploma } **not applicable**
2) Degree }

d) List of publications by the members of the staff ONLY during the preceding 3 years as per MCI/NMC requirements??

List enclosed as annexure 5

e) Current areas of Research

f) Do Undergraduate students in any way participate in them? **Yes**

IV) OFFICE ACCOMMODATION

- a) Professor and HOD : 02 - 28sq mt
b) Associate Professors/Readers/ : 02 - 28 sq mt each
c) Asst. Professors/Lecturers : 02 - 28 sq mt each
d) Statistician-cum-Lecturer/Tutor : 01 - 28 sq mt
e) Epidemiologist-cum-Asst.prof : 01 - 28 sq mt
f) Tutors/Demonstrators/Sr. Residents : 01 - 28 sq mt
g) Departmental Office-cum-Clerical room : 01 - 28 sq mt
h) Non-teaching staff : 01 - 28 sq mt each

(vii) HEALTH CENTRES - RURAL AND URBAN

Sl no.	Particulars	RHC/PHC				UHC
		I	II	III	IV	
a)	Name of center	Maharishi Valmiki Hospital	Rural dispensary of Delhi Govt : Kirari	Rural dispensary of Delhi Govt : Madanpur Dabas	Rural dispensary of Delhi Govt : Rani Khara	Govt. dispensary Prashant Vihar
b)	Location of center:	Puth Khurd Village	Kirari	Madanpur Dabas	Rani Khara	Govt. dispensary Prashant Vihar
c)	Population covered	12,000	46000	30000	19,800	49000
d)	Distance from College & Travel time	10km /25Min.	16km/40 Min	14km/30 min	16km/40 m in	2km/10 min
e)	Transport facilities for the following					
	1. Students + Interns	Yes	Yes	Yes	Yes	Yes
	2. Staff	Yes	Yes	Yes	Yes	Yes
	3. Support staff	Yes	Yes	Yes	Yes	Yes
	Number of vehicles	01 Bus & 01 Van	01 Bus & 01 Van	01 Bus & 01 Van	01 Bus & 01 Van	01 Bus & 01 Van
	Capacity of each vehicle	60 seats & 8 seats	60 seats & 8 seats	60 seats & 8 seats	60 seats & 8 seats	60 seats & 8seats
	Control of vehicles - Dept/Central	central	central	central	central	central


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Annexure: IV

List of Equipments & Instruments

Sr. No	Lists of Equipments	Quantity
1	Barometer, Fortin	1
2	Centrifuge ZDJN-28406	1
3	Compound Microscope, Electrical	2
4	Computer with desktop keyboard mouse	10
5	Dissection Microscope simple	20
6	Electrical Balance	1
7	Filter, berkefeld	1
8	Filter, Pasteur Chamber land, complete set	1
9	Harpenders calipers, skin	1
10	Height measuring stand	1
11	Hydrometers, milk	3
12	Hydrometers, spirit	3
13	Hygrometer, wet and dry Bulb	1
14	Ice Line Refrigerator	1
15	Induction Plate	1
16	Kidney Tray	4
17	Microwave oven	1
18	Multimedia Projector with Screen	2 LCD Projector
19	Patient Examine Table	6
20	Printers	1
21	Refrigerator 9 cu. Ft.	1
22	Room Heater	2


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23	Salters baby weighing machine	4
24	Sterilizers, electric	2
25	Test tube stand	20
26	Water Purifier	1
27	Weighing Balance, 2Kg	1
28	Weighing machine adult	4
29	Horrock's Apparatus Set	2
30	Craft Water Testing Kits, complete with reagents	1
31	Water Sampling Bottle from any depth	1
32	Beaker (100ml)	10
33	Test Tube	1 Box (100)
34	Test Tube Stand	20
35	Chemical Flask (250ml)/ (500ml)	10/05
36	Reagent Bottles	50
38	Syringes (1ml)	1 Box
39	Alcohol Swab	2 box
40	Face Mask	100
40	Gloves (6.5)/ (7)/(7.5)	10 pairs each
41	Non- Sterile Gloves (7)/(7.5)	20 pairs each
42	Thermometer	04
43	Sharp Container	05
45	Gloves	200 + 8 Box(4)
48	Haemocue	01
49	Glucometer	01
50	Laboratory Refrigerator - 01	

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51	Spirometer	1
52	BP Apparatus	9
53	Chloroscope	10
54	MUAC Tape	10
55	Sahli's Haemoglobinometer	4
56	Kata Thermometer	3
57	Globe Thermometer	3
58	Soil Testing Kit	1
59	Water Sampling Bottle from any depth	1
60	Craft Water Testing Kit	1
61	Ear Plugs	12
62	Protective Eye Wear	12
63	Disposable Delivery Kit	12
64	Iodine Testing Kit	10
65	Mosquito Catching Kit	3
66	Sling Psychometer	3
67	Solar Radiation Thermometer	3
68	First Aid Kit	1


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MAJOR EQUIPMENT

S. No.	Items/Discription	Received
1	Adult Pelvis (Female) Material Fibre	2
2	Agarose Gel Electrophoresis	2
3	Airway Management Trainer	1
4	Animal Simulator Phrmacology	1
5	Autoclave Electric (Vertical)	3
6	Autoclave (Vertical) Model SMI-102	6
7	Automatic Microplate Washer	1
8	Autophoto Colorimeter 8 Filta (Model-NM-LT-114)	4
9	Autopsy Table	12
10	Balance Analytical (Balance Open Pan)	6
11	Balance Electronic 0.1 mg Accuraccy (Balance Micro)	5
12	Balance Electronic 1.0 mg Accuraccy (Balance Semi Micro)	13
13	Binocular Microscope, Model-Olympus CH20	5
14	Binocular Research Microscope Model RXLR-5LED	2
15	Biological Binocular Microscope Model-MLXI-PLUS	30
16	Biosafety Cabinet Model No. GR BSEII	1
17	Blood Pressure Apparatus	2
18	BOD Incubator Model OLSC-103-12	2
19	Bone Set Complete Human Disarticulated (Real Bones)	25
20	Breast Exam Simulator	1
21	Centrifuge (Lab) Machine R8CPLUS-Remi	14
22	Cervical Dilation's Effacement Model	1
23	Charts Community Medicine	53
24	Charts Forensic Medicine	26
25	Charts Microbiology	18
26	Charts Pathology	18
27	Charts Pharmacology	18
28	Chest Drain Simulator	1
29	Cloth Doll	4
30	Computer Server	3
31	Condom Model	1


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32	Deep Freezer	2
33	Deep Freezer (-80°C)	1
34	Deionizer	1
35	Digital Capiller	4
36	Digital Multichannel Physiograph	7
37	Digital Presenter	2
38	Digital Pulse Oxymeter	1
39	Dissecting Microscope	2
40	Dissecting Microscope (Community Medicine)	20
41	Dissecting Table Small	5
42	Distillation Apparatus All Glass Model SMI-110(2)	9
43	Distillation Apparatus Model SMI-111	16
44	Dry Bath Incubator	1
45	ECG Machine	2
46	Electrophoresis System (Horizontal)	1
47	Electrocraft Refrigerated Centrifuge With LCD Display	1
48	Elisa Reader, Make -Erba Model-LISA Scam EM	2
49	Embalming Machine	1
50	Eyepiece With Pointer	10
51	Female Organ Simulator For Cut Insertion	1
52	Female Pelvis	4
53	Fetal Skull	4
54	Fluorescent Insitu Hybridisation Microscope	1
55	Freezer (Deep) -20°C Model No. 1180-SFR-022	2
56	Freezer Deep Spencers Mortuary Model 1180-SFR-083	1
57	Full HD Video Camera With Extra Lense Make Nikon: Model: D810	2
58	Fully Automatic Biochemistry Analyzer	1
59	Fully Automatic Immunoassay Analyzer	1
60	Gynaecological Diagnostic Training Model	1
61	Haemocytometer Set	50
62	Hair Trimmer (Brand Havells-electrical)	2
63	Hemocue HB 301 Analyzer	1
64	Hot Plate	4
65	Human Skeleton Articulated (Real Bones)	10
66	Ice Line Refrigerator (Small)	1

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67	Incubator (Electric) Model OLSC-103-1	9
68	Infantometer Scale	2
69	Instruments Sterilizer (Electric) Size 12"x8"x6"	1
70	Koken Male Catherization	1
71	Lab Refrigerator Cum Freezer	2
72	Labour Delivery Child Birth Simulator	1
73	Laminar Air Flow Model SMI-156	1
74	Laryngoscope	1
75	LED Examination Light (Wall Mounted)	6
76	LED TV (Panasonic) 43"	1
77	LED X-Ray Film Illuminator Model no. MXV-04	1
78	Magnetic Sterrier With Heating	1
79	Mainkin For Peripheral & Central Line Insertion	1
80	Male Condom Model	1
81	Microscope (Binocular Microscope) for Students Model RXL-5B	227
82	Microscope MLXI STD. Set	42
83	Microscope PZRM-26	6
84	Microtome Disposable Blades	40
85	Minor Equipment for Museum Lab of Community Medicine	93
86	Minor Equipment of OBG	41
87	Minor Equipments Department of Anatomy	41
88	Minor Equipments Department of Biochemistry	4500
89	Minor Equipments Department of Community Medicine	25
90	Minor Equipments Department of Forensic Medicine	121
91	Minor Equipments Department of Microbiology	8066
92	Minor Equipments Department of Pathology	1452
93	Minor Equipments Department of Pharmacology	979
94	Minor Equipments Department of Physiology	1253
95	Model of Fetal Skull	2
96	Models of Anatomy	42
97	Models of Community Medicine	39
98	Models of Forensic Medicine	14
99	Motorized Rotary Microtome (Semi Automatic) Model SMI-3255	4
100	Oven (Hot Air) 14"x14"x14"	5
101	Oven (Hot Air) Model SMI-120 Sr. No. 4889195	1


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102	Palpath Module For Leopold Maneuver	1
103	PCR Workstation	2
104	Pentahead Teaching Microscope	2
105	PH Meter	4
106	Photocopy Machine	2
107	Pipettes (Micro)	
108	Pipettes (Micro)	
109	Printers (Mono Laser)	14
110	Printers (Multi Functional)	13
111	Real Time PCR CFX96 Touch System	1
112	Refrigerator (Lab) Model Norcool	11
113	Refrigerator/Cooler Spencers Mortuary for 12 Bodies	1
114	Refrigerator/Cooler Spencers Mortuary for 8 Bodies	2
115	Research Plus 8 Channel 10-100 ul	15
116	Research Plus 8 Channel 30-300 ul	15
117	Research Plus Single Channel 0.1-2.5 ul	15
118	Research Plus Single Channel 0.5-10 ul	15
119	Research Plus Single Channel 1000-10000 ul	15
120	Research Plus Single Channel 100-1000 ul	15
121	Research Plus Single Channel 20-200 ul	15
122	Research Plus Single Channel 2-20 ul	15
123	Semi Automati Microtome, Model-CUT5062	1
124	Semi Micro Balance Analytical	1
125	Skin Suture Trainer	1
126	Spectrophotometer	2
127	Spirometer	1
128	Stadiometer	2
129	Stage Incubator	2
130	Thermo Fisher Scientific Refrigerated Centrifuge With LCD Display	1
131	Thermo Scientific Benchtop Automated Nuclic Acid Extraction Machine	1
132	Tissue Processor	2
133	Transparent D & C Simulator	1
134	Trinocular Research Microscope	2
135	UPS For Balance	5
136	Vortex Mixer	2


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137	Water Bath 12 Holes Model SMI-143	31
138	Water Bath Serological Model SMI-143	5
139	Water Testing Test	1
140	Weighing Machine For Dead Bodies Model Nova DS20	1
141	Xplorer 8 Channel 0.5-10 ul	60
142	Xplorer 8 Channel 15-300 ul	15


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S. No.	Minor Equipments Department of Anatomy	Quantity
1	Drill Machine	2
2	Hand Saw	3
3	Band Saw for sectioning body & limbs	1
4	Brain Knife (SS)	3
5	Plastic tanks for storing soft & dissected parts	10
6	Trolley Table (SS)	3
7	X-Ray viewing lobby	3
8	Cabinet for slides (1000)	6
9	Diamond Pencils with a sharp edges	4
10	7 color marking pencils (VIBGYOR)	2
11	Meat cutting Machine	1
12	Balance Epranger Capacity 6 Kg	2
13	Charts, Diagrams, Models, Slides (60 Charts, 118+45 models)	1



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S. No.	Minor Equipments Department of Physiology	Quantity
1	Electric Time makers, 100/sec.	6
2	Tuning fork, time marker, 100/sec.	6
3	Electrodes, X-blocks, Burette clamps, Enamel bowls brass uprights, with coarse and fine adjustments basin, Spirit lamps, Copper wire (double cotton covered) Kymograph paper etc.	1
4	Volume Recorders	6
5	Animal weighing machine, for big animals	1
6	Animals weighing machine, for small animals	1
7	Mary's Tambour Traditional	20
8	Venus and arterial cannula	12
9	Varnishing outfit, for long and short papers	1
10	Anaesthesia boxes	1
11	Surgical instruments for operative procedures, syringes, pulleys, etc.	1
12	Demonstrations eye piece (Standard Type)	3
13	Double Demonstration eye piece	3
14	Wastergen's Pipettes	35
15	Perimeter Priestly Smith	6
16	Haemocytometers	36
17	Sphygmomanometer	12
18	Stethoscopes (Traditional)	12
19	Stethoscopes, Demonstration with Multiplear pieces	2
20	Venus pressure apparatus	2
21	Spirometer, Ordinary	6
22	Douglas bag, complete	6
23	Erogograph Mosses's	6
24	Clinical Thermometer (Traditional type)	12
25	Compass	10
26	Thermanaesthesiometer	3
27	Algometer	3
28	Apparatus for passive movement	1
29	Knee hammer	12
30	Stethograph	10
31	Ophthalmoscope	2
32	Schematic eye	2
33	Phakoscope	1
34	Colour perception lantern Edridge Green	1
35	Maddox rod for screen test	1
36	Newtons colour wheel	1
37	Tuning Forks to test hearing 32-10,000 cps (sets)	2
38	Dynamometer	1
39	Otorhinolaryngoscope	3
40	Sterilizer Electric, (Medium Size) 300X150X100MM	2
41	Instrument Trolley of stainless steel with three shelves with guard rails on three side	1
42	Stop watches reading at 1/5 second with LED/LCD display reading at 1/5 display	6


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43	Electronic stimulator	1
44	Water distillation still, with spare heating elements	1
45	Weighing machine (Digital)	2
46	Microslides (standard Type)	1000


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S. No.	Minor Equipments Department of Microbiology	Quantity
1	Serum inspissators, Inspissator Tank	2
2	Lovibond comparators	1
3	Flasks flat bottom 50cc	6
4	Micrometer eye piece	2
5	Micrometer stage, Mounted on stainless steel slide mount	2
6	Oil immersion lens for student microscope	55
7	Dropping bottles for stains (Plastic)	500
8	Staining troughs, Staining set	60
9	Anaerobic apparatus	3
10	UV Lamp	1
11	VDRL Shaker	2
12	Thermometers (Assorted) Digital	12
13	PH determination apparatus	2
14	Colony Counter Specification (Digital)	1
15	Vortex Mixer	1
16	Reagent bottles, 2000cc	12
17	Reagent bottles, 1000cc	36
18	Reagent bottles, 500cc	24
19	Reagent bottles, 250cc	24
20	Reagent bottles, 100cc	60
21	Reagent bottles, 50cc	60
22	Test tubers hard glass 150mmx18mm	1440
23	Test tubers hard glass 100mmx12mm	2880
24	Test tubers hard glass 75mmx12mm	2880


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S. No.	Minor Equipments Department of Pathology	Quantity
1	Hot plates electric	2
2	Hot air oven	2
3	Paraffin embedding bath (Ordinary)	2
4	Water bath 57 degree Celsius	1
5	Calorimeters	1
6	Cabinet for 1000 slides (SS)	5
7	Band saw (Electric)	1
8	Staining racks	10
9	Troughs for staining in bulk	12
10	Coplin Jars	24
11	Water bath (Metal)	2
12	Micrometer, Ocular	1
13	Demonstration eye pieces	6
14	Magnifying lens	6
15	Blood pressure Instrument	2
16	Micrometer stage	2
17	Hot plate electric	2
18	Laboratory Counter nine keys for DLC	6
19	Laboratory stirrer	1
20	Automatic Timer	2
21	Balance for weighing organs	1
22	Saws, wire for cutting bones	1
23	Slide boxes for 100 slides	120
24	Drill for boring glass	2
25	Blow piece with bellows for bending glass	2
26	B.P. Apparatus, Anderoid	2
27	X-ray viewing box	2
28	Double Demonstration Eye piece	2
29	Sternal puncture needle Adult size	2
30	Sternal puncture needle Child size	2
31	Liver Biopsy needle Trucut needle s.s.	2
32	Box weight analytical	2
33	Stop watch	6
34	Ultraviolet lamp	1
35	Paraffin Bath Embedding	2
36	Water bath (Tissue Flowing)	2
37	Drawing instruments and colours for photo artist	1
38	Surgical Instruments for grossing standards	1
39	Bottles Sp.Gravity 25cc	2
40	Micro burretes 5 cc	2
41	Haemacytometers with red and white pipettes	60
42	Haemoglobinometers, Sahili' type	60
43	Sedimentation apparatus Westergren	2
44	Sedimentation apparatus Wintrobe	2
45	Urinometers	9
46	Albuminometers, esbachs & aufrech's type	1

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47	Urine Glasset (Conical)	12
48	Centrifuge tubes graduated	36
49	Crusible with china ltd top quality	2
50	Crusible Gooch with adapter	2
51	Graduated cylinders	48
52	Pipettes	60
53	Reagent bottles	300
54	Dropping Bottles	300
55	Dropping Bottles 4 ounce	300
56	Digital pH meter	1



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S. No.	Minor Equipments Department of Forensic Medicine	Quantity
1	Weighting machine for human	2
2	Equipment for reporting height	2
3	Weighting balance for foetus	1
4	Weighing machine for organs	2
5	Folding metal scale	1
6	Steel tape roll	2
7	Vernier Caliper	1
8	Hacksaw 12" (SS)	4
9	Dissection sets	4
10	Rib. Shears, right and left Complete Set	4
11	SLR camera with accessories (Canon/Sony/Nikon)	1
12	Stopwatch	2
13	B.P. Apparatus, Anderoid	4
14	Anthropometric set	1
15	Hot plates Electric	1
16	L Modes	16
17	Leather Strops	2
18	Paraffin bath embedding	1
19	Slide warming table	2
20	Stone Carborandom	2
21	Water Bath (Tissue Flowing)	1
22	Braine Knife (SS)	8
23	Black Holder	50
24	Digital PH Meter	1
25	Glass Cutting Pencil	1
26	Hand set heat sealer	1
27	Spectroscope lens with adjustable slit	2
28	Video camera, HD (Canon/Sony/Nikon)	1
29	Instrument Cabinet	1
30	Instrument Trolley (SS)	1


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S. No.	Minor Equipments Department of Pharmacology	Quantity
1	Calorimeters	3
2	Manometers	6
3	Thermometer	25
4	Working tables	6
5	Chemical Balance-ordinary Apothecary's	25
6	Stop Watches Jacquets	12
7	Dispensing Balance with metric System weights	30
8	Pill Tiles	100
9	Suppository moulds	100
10	Porcelain dishes	100
11	Crucibles with tongs	100
12	Pestle and Mortar	100
13	Iron Spatula	100
14	Flame Photometer	1
15	Petri dishes assorted	30
16	Museum drugs specimen jars	30
17	Microscope Lamps	4
18	Magnetic Stirrer B. T. L.	1
19	B. P. pparatus Aneroid	10
20	Stethoscope	8
21	Multimeter	1
22	Razor Hone	2
23	Electric Hot Plate	2
24	Vortex Mixer	1
25	Metabolic Cages (Dieuretic Study)	4
26	Digital PH Meter	1
27	Tablet Disintegration Machine Glass Tubing (length of 6 ft.)	1
28	Glass Rods	10
29	Glass Mortar & Pestles	100
30	Magnifying Glass with metal handle	60
31	Filtering apparatus sietz filter and Millipore filter	1
32	Desiccators large size/small size	4
33	Vacuum Desiccators	1



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S. No.	Minor Equipments Department of OBG	Quantity
1	Sim's speculum Small	1
2	Sim's speculum Medium	1
3	Hegar's uterine dilator set	1
4	Myomectomy Clamp 7"	1
5	S S Biopsy Punch Forceps 11"	1
6	Heaney's Clamps 10"	2
7	Green Armitage forceps 8.24 forceps	2
8	Episiotomy scissors 6"	2
9	Tissue forceps tooth 12"	2
10	Tissue forceps non tooth 12"	2
11	Myomectomy screw 17"	2
12	Amnio hook standard size	2
13	Tinaculum 10"	2
14	IUCD removal hook 10"	2
15	Rubin's canula 10"	1
16	Leech Wilkinson's canula 10.5"	1
17	Veress needle 18G	1
18	Trocar and canula 10mm	1
19	Ventousecup-silicon 7mm	1
20	Uterine curette double ended 9cm	2
21	Doyen's retractor 22x18mm	1
22	Deaver's retractor 25cm/4inches	2
23	Lane Skin retractor standard	2
24	Umbilical Cord scissors 8cm	1
25	Back haus towel clip 5 inches	1
26	Hospitime Babcock's tissue forceps 15cm	2
27	MR syringe standard size	2


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S. No.	Minor Equipments Department of Pre-Clinical	Quantity
1	Deionizer	1
2	Digital Presenter	2
3	Dissecting table - Small	5
4	Agarose Gel Electrophoresis	2
5	Electrophoresis System (Horizontal)	1
6	Stage Incubator	2
7	Instruments sterilizer (Electric) Size: 12'x8'x6'	1
8	PH Meter	4
9	Ice line Refrigerator (Small)	1



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