

**SURAT MUNICIPAL INSTITUTE OF MEDICAL EDUCATION &  
RESEARCH (SMIMER), SURAT**

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# ANNEXURE- I

## BASIC INFRASTRUCTURAL FACILITIES AVAILABLE FOR MEDICAL COLLEGE AND ATTACHED HOSPITAL

ANNEXURE- I A	EXISTING INFRASTRUCTURE AT MEDICAL COLLEGE SMIMER, SURAT
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ANNEXURE- I C	LIST OF INSTRUMENT / EQUIPMENTS
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**BUILDING WISE BUILT UP AREA**

S. N.	Department	Size
1	Medical College	19179.67 Sq.mts
2	Hospital	44115.00 Sq.mts
3	Examination hall	398.40 Sq.mts
4	Faculty and staff housing	
	Teaching staff	5840.72 Sq.mts
	Nursing & Paramedical staff	7037.66 Sq.mts
5	Staff and students hostels	14396.42 Sq.mts
6	Administrative office	
	College	1348.45 Sq.mts
	Hospital	632.48 Sq.mts
7	Library	2347 sq.mts
8	Auditorium	
9	Animal house	142 Sq.mt
10	Mortuary	402.53 Sq.mts
11	Cultural and recreational centre	
12	Sport complex	10067.21 Sq.mts

ANNEXURE- I A

EXISTING INFRASTRUCTURE AT  
MEDICAL COLLEGE SMIMER, SURAT

## General Information of the College

### Institutional Information

#### Particulars of Dean/Principal

Full Name	Qualifications with College University & Year	Teaching Experience Designation & Duration as Dean/ Principal Professor Reader/ Assoc. Prof. Lecturer/ Asst. Prof. Tutor/ Demons.	Administrative Experience Designation & Duration	Part/ Full Time	Scale of Pay
<b>Kalpana A. Desai</b>	<p><b>MBBS</b> Dec.1980 GMC, Surat SG University Surat</p> <p><b>D.A</b> Dec 1983 GMC, Surat SG University Surat</p> <p><b>M.D.</b> Dec.1984 GMC, Surat SG University Surat</p>	<p><b>Dean</b> Since May '07</p> <p><b>Professor</b> June '01 to May '07</p> <p><b>Associate Professor</b> Aug.'96 to June '01</p> <p><b>Assistant Professor</b> Oct.'88 to Aug.'96</p> <p><b>Tutor</b> Jan.'85 to Oct.'88</p> <p><b>Resident</b> Feb 82 to Jan 85</p>	<p><b>Professor &amp; Head Anaesthesia</b> Jun.'01 to May '07</p> <p><b>I/C Medical Superintendent</b> Dec.'05 to May '07</p> <p><b>Dean</b> Since May '07</p>	<b>Full Time</b>	<b>37400 to 67000</b>

#### **B). Particulars of Affiliated University**

<u>Item</u>	<u>University</u>	<u>Vice Chancellor</u>	<u>Registrar</u>
<b>Name</b>	<b>Veer Narmad South Gujarat University</b>	<b>Dr. B. A. Prajapati</b>	<b>Mr. J. R. Mehta</b>
<b>Address</b>	University Campus, Udhna Magdalla Road, Surat	Veer Narmad South Gujarat University, University Campus, Udhna Magdalla Road, Surat	Veer Narmad South Gujarat University, University Campus, Surat, Udhna Magdalla Road, Surat
<b>State</b>	Gujarat	Gujarat	Gujarat
<b>Pin Code</b>	395007	395007	395007
<b>Phone</b>			
<b>(Off)</b>	0261-2227141 to 46	0261-2227141 to 46	0261-2227141 to 46
<b>(Res)</b>	--	0261-6593499	02637--221154
<b>(Fax)</b>	0261-2227312	0261-2227312	0261-2227312
<b>Mobile No.</b>	--	09825135671	9825135672
<b>Email:</b>	sgu@sguenet.in	--	--

**Accommodation (Deans Office)**

i) Principal/Dean's Office Size	36.76 Sq.mts.
ii) Staff Room Size	56.76 Sq.mts
iii) College Council Room Size	84.33 Sq.mts
iv) Office Superintendent's Room Size	17.85 Sq.mts
v) Office Space Size	150.86 Sq.mts
vi) Record Room Size	101.95 Sq.mts

**Location of Departments**

All the departments of the medical college are located in College & Hospital Buildings at Umarwada. Details as below—

1) <b>Pre-Clinical</b>	<b>Physiology:</b>	Ground floor Block-A
	<b>Biochemistry:</b>	First Floor Block- A
	<b>Anatomy:</b>	Second Floor Block- A
2) <b>Para-Clinical</b>	<b>Pathology:</b>	Ground floor Block-B
	<b>Microbiology:</b>	First Floor Block- B
	<b>Pharmacology:</b>	Second Floor Block- B
	<b>Forensic Medicine:</b>	Ground floor Block-C
	<b>Community Medicine:</b>	First Floor Block C
3) <b>Clinical</b>	<b>All clinical departments:</b>	College building (Block C) & Hospital building (Block-I).

**Number of Lecture Theatres**

• Number	4	1
• Type		
• Gallery	Gallery	Gallery
• Level	--	--
• Seating capacity	350-One	180 One
	180-Three	

## Type of Audiovisual Aids available in the Lecture Theatre

Facilities of:

- LCD projector & screen
- Lecture dais with mike & public address system
- Overhead Projectors
- Slide Projector

## Auditorium

Accommodation

Surat Municipal Corporation Auditorium is of 1200 capacity, available for use for SMIMER.

(Distance approx. 1 Km)

## Examination Hall

- Accommodation 375 Students
- Size 398.40 Sq.mts

## Common Room

- |  | <u>Size</u>   |
|--|---------------|
| • Boys   | 104.48 Sq.mts |
| • Girls  | 71.82 Sq.mts  |
| • Facilities of attached toilet present or not | Present       |

## Central Laboratories

Well-equipped Central laboratories are functioning in the hospital building.

- 1) **Staff** Medical and technical staff works round the clock in the central laboratory.
- 2) **Equipments** (Annexure- IC)

## Central Animal House

There is a separate building of Central Animal House in Medical College Campus located near "A" block building. The following rooms / space are available:

The animal house is registered for research with "CPCSEA" (Regd No. 593 / 02 / a / CPCESA), Animal welfare division of Ministry of Environment and Health, New Delhi

There is facility to keep and maintain animals as per CPCSA norms. Animals are maintained and utilized from time to time as per the requirement. There is an Institutional Animal Ethics Committee (IAEC) to discuss various issues and project related with research on Animals.

### **Accommodation of Animal House**

Animal house having a total area 142 Sq.mt in a separate block with rooms for breeding animals, operation room with OT table for experimental work and rooms for staff

- Pond (for amphibians) of size: 300 X 350 cm
- Room for rats of size: 300 X 350 cm
- Rooms for mice of size: 300 X 350 cm
- Rooms for Rabbits of size: 300 X 350 cm
- Rooms for Guinea Pigs of size: 300 X 350 cm
- O. T. of size: 500 X 500 cm with attached preparation room of size: 200 x 277 cm
- One store room of size: 300 X 210 cm
- One attendant room of size: 300 X 210 cm
- In addition there is open space near pond of size: 900 x 300 cm.

### **Central Library**

a) **Layout and Floor Area**

Central library is placed in a separate building with all the modern facilities.  
Total area is 2347 sq.mts

b) **Reading Rooms**

i) Number

- For U.G 2
- For P.G 1
- For Staff 1

ii) In each accommodation

- For U.G. 150 seating each
- For P.G. 50 seating
- For Staff 30 seating

c) **Number of Books**

- Text 9292
- Reference 1713
- Total Books 11005

d) **Number of Journals subscribed annually**

- Indian 66
- Foreign 34

e) **Number of Journals actually received annually**

- Indian 66
- Foreign 34

f) **Number of journals with back numbers:**

- Indian 324
- Foreign 415

g) **Number books purchased during the last 3 years**

<b>I Year (2010-11)</b>	<b>II Year (2009-10)</b>	<b>III Year (2008-09)</b>
300 books (to be purchased*)	317 books	425 books

h) **Library Staff**

- Librarian
- Dy. Librarian
- Documentalist
- Cataloguer
- Library Assistants
- Daftaries & Peons

i) **System of cataloguing** According to Anglo American Catalogue Rules (AACR-II)

j) **Details of facilities available like Medlar, Internet, TV, VCR, Xerox & Microfilm reading.** Internet facility with 40 nodes.  
Medline, TV, VCD, & Xerox are available.

**Medical Education Unit**

i) **Staff**

- Hon. Director/Coordinator
- Honorary Faculty
- Supportive Staff
- Stenographer
- Computer Operator
- Technicians in AV aids, photographer & artist

ii) **Equipments available** Slide Projector, OHP, LCD Projector,  
Projection Screen, TV & VCD  
Computer with printer & scanner  
Facilities for internet,

**Statistical Unit**

A fully equipped statistical unit exists in the college which helps faculty members with the analysis of data and application of statistical software for tests of significance & multivariate /bivariate analysis. It also familiarizes the medical student and faculty with the use of software package. The unit also analysis the research data provided by the faculty of SMIMER. Statistical analysis of medical & hospital data (routine work and epidemic breakout).

## **Central Photographic Cum Audio-Visual Unit**

### **i) Staff**

- Photographer
- Artist
- Modeler
- Dark Room Assistant
- Audio-Visual Technician
- Store-Keeper-Clerk
- Attenders

### **ii) Equipment**

**(Annexure IC)**

## **Workshop for Equipment & Instrument Repair**

### **a) Staff**

- Superintendent Engineer
- Junior Engineer
- Junior Technicians
- Carpenter , Black Smith
- Attendants

- b) All routine repairs of hospital and college furniture and simple electrical items are carried out in the workshop.

## **Hostels**

### **Total No. of Rooms & Seats**

	<b><u>Rooms</u></b>	<b><u>Seats</u></b>
<b>Undergraduate</b>		
• Boys	58	270
• Girls	46	230
<b>Postgraduate Students</b>		
• Boys	32	80
• Girls	16	32

Messing & canteen arrangement are available along with facilities of visitors room, reading room/TV room and indoor games.

## **Sport and Recreation Facilities**

- a) **Play grounds and games played** Play grounds for Volley ball, Cricket, Table tennis, Chess and Carom are available
- b) **Gymnasium facilities and arrangement** There is provision of Gymnasium in the college campus.
- c) **Management** Professor In-charge Gymkhana with the help of physical instructor manages the sports & recreation facilities.
- d) **Sports Officer/Physical Instructor** Mehul J Chavda

## **Number of Students in Each Post Graduate Course**

Details of existing Post Graduate Courses, Number of Students in Each Course at Surat Municipal Institute of Medical Education and Research (SMIMER), Surat

	<b>Year 2008-09 (III Year)</b>	<b>Year 2009-10 (II Year)</b>	<b>Year 2010-11 (I Year)</b>	<b>Total Residents</b>
<b>Subjects</b>	<b><u>Dip./Degree</u></b>	<b><u>Dip./Degree</u></b>	<b><u>Dip./Degree</u></b>	<b><u>Dip./Degree</u></b>
• <b>General Medicine</b>	02 (Degree)	02 (Degree)	05 (Degree)	09
• <b>General Surgery</b>	02 (Degree)	02 (Degree)	05 (Degree)	09
• <b>Community Medicine</b>	01 (Degree)	02 (Degree)	03 (Degree) 01 (Diploma)	07
• <b>Paediatrics</b>	03 (Degree)	04 (Degree)	04 (Degree)	11
• <b>Ophthalmology</b>	01 (Degree)	01 (Degree)	02 (Degree)	04
• <b>Obstetrics &amp; Gynecology</b>	01 (Degree)	01 (Degree)	02 (Degree) 01 (Diploma)	05
• <b>Orthopaedics</b>	01 (Degree)	01 (Degree)	02 (Degree)	04
• <b>Anaesthesiology</b>	04 (Degree)	04 (Degree)	05 (Degree)	13
• <b>Microbiology</b>	--	--	04 (Degree)	04

## Department of Anatomy

### Existing Facilities of Practical Laboratories

#### Dissection Hall

- A) Accommodation
- (i) Size: 318.18 Sq.mts
  - (ii) Capacity: 150 Students
- B) Number and arrangement of tables:
- (i) Big: Steel Top Tables:15
  - (ii) Small: Half Steel Top Tables:5  
Granite Top Tables 3
- C) Special Instruments other than routine dissection sets, such as electric saw etc. are available
- D) Cadaver Preservation Facilities
- (i) Embalming room: Available
    - Size 25.74 Sq.mt.
    - Location Adjoining the dissection hall
  - (ii) Storage Tanks Available
    - Number Big Tanks:06  
Capacity: 06 bodies per tank.  
Small Tanks: 05  
Capacity: 03 bodies per tank.
    - Size:
  - (iii) Cold room/cooling cabinets
    - Cooling cabinets 02 (Size: 57. 82 Sq.mts)
    - Capacity 12 bodies (6 bodies each)
  - (iv)No. of cadavers available: 18  
(8 reserved + 10 under dissection)
  - (v) No. of students allotted per cadaver: 15 students/cadaver

#### Histology Laboratory

- A) Accommodation
- Size: 205.53 Sq.mt.
  - Capacity: 75 Students
- B) Working Arrangement
- Seats available : 75
  - Number of Microscopes with 1/3, 1/6, & 1/12 objectives Microscope-60  
Dissecting Microscope - 05
- C) Number of students to each microscope 1: 3
- D) Preparation Room is also available
- Size: 13.43 Sq.mts
  - Location: Adjoining to Histology Laboratory

#### Research Laboratory

- a) Size: 56.69 Sq.mt.
- b) Equipment: **(Annexure-IC)**
- c) Students are taken for PhD in Anatomy. One student is currently doing PhD

## Department of Physiology

### Existing Facilities of Practical Laboratories

		<u>Amphibian Laboratory</u>	<u>Mammalian Laboratory</u>	<u>Haematology Laboratory</u>	<u>Clinical Physiology Laboratory</u>
a)	Accommodation				
	• Size	188.36 Sq.mts.	73.50 Sq.mts.	204.82 Sq.mts.	89.50 Sq.mts
	• Capacity	75 Student	75 Student	75 Student	75 Student
b)	Working arrangement				
	• Seats available	75	75	75	75
	• Water Supply	Available	Available	Available	Available
	• Sinks	Available	Available	Available	Available
	• Electric points	Adequate	Adequate	Adequate	Adequate
	• Cupboard for storage of Microscope, slides etc.	Adequate	Adequate	Adequate	Adequate
c)	Main equipments available	<b>(Annexure-I C)</b>			
d)	Number of Microscopes	--	--	50	--
e)	No. of students to each microscope :	--	--	1 per Student	
f)	Preparation Room				
	• Size	14 Sq mts	14 Sq.mts	14 Sq.mts	14 Sq.mts
	• Location	Adjacent to Amphibian laboratory	Adjacent to Mammalian laboratory	Adjacent to Haematology laboratory	Adjacent to Clinical laboratory

g) Teaching aids available in the department.

- TV , LCD Projector ; OHP slides on various systems; Charts and illustrations (288);
- Demonstration eye piece; Binocular Microscope (3); Demonstration stethoscope (2)
- Educational CD's of amphibian and mammalian practicals.
- Power Point presentations on many topics are also available.

### Research Laboratories

a) Size

56.36 Sq.mts.

b) Equipments

Major equipments available

- Polygraph
- Gas Analyser
- Monopan Electronic Analytical  
balance
- Physiograph
- Algometer-Electronic
- Computerised Spirometer

Detail list of equipments

**(Annexure I C)**

## Department of Biochemistry

### Existing facilities of Practical Laboratories

- a) Accommodation
  - Size 193.00 Sq.mts
  - Capacity 75 students
- b) Working arrangement
  - Seats available 75 students
- c) Preparation room
  - Size 02
  - Capacity 25.00 Sq. mt. each
- d) Teaching aids available T. V.  
Overhead Projector,  
Slide Projector

### Research Laboratory

- a) Size 57 Sq. mt.
- b) Equipment **(Annexure-I C)**
- c) Students are taken for M.Sc. & Ph.D. in Biochemistry. 01 Ph D. student is currently enrolled and 05 students are pursuing M. Sc. MLT course

### Service Laboratory in the Teaching Hospital/College

- There is separate biochemistry laboratory in the hospital
- Size of the laboratory 27.30 Sq.mts & 28.59 Sq.mts
- Investigative equipment available **(Annexure I C)**
- Assistant Professors & Tutors are posted by rotation in these laboratories while the technicians & attendants perform round the clock duties.
- Facilities of Emergency Hospital Biochemistry Service is also available
- Average No. of 4500-4600 investigations are done during one month
- Assistant Professors & Tutors are posted by rotation as 'On Call'.  
Technicians & attendants perform round the clock duties.

## Department of Pathology

### Existing Facilities of Practical Laboratories

a. Various laboratories present in the department are:

- Morbid Anatomy
- Histo-Pathology
- Cyto-Pathology
- Clinical Pathology
- Hematology

b.	Accommodation	Morbid Anatomy & Histo-Pathology	Clinical Pathology & Hematology
	• Size	207.30 Sq mts	208.84 Sq mts
	• Capacity	75 Students	75 Students
c.	Working arrangement		
d.	• Seats available	75	75
e.	Main equipment available	(Annexure IC)	
f.	Number of Microscopes	86	86
g.	Preparation room		
	• Size	14 Sq. mts each	
	• Location	Adjacent to laboratory	
h.	Teaching aids available	CCTV, OHP, LCD Projector, illustration charts etc. are available.	
i.	Facilities of separate Balance room, Store room, and High speed centrifuge room are also available.		

### Service Laboratory in the Teaching Hospital/College

a) There are separate service laboratories available for the following specialized work:

#### Name of Laboratory

- Histopathology
- Cyto-pathology
- Hematology
- Clinical Pathology
- Specialized Section like Immuno-histochemistry

#### Size of Laboratory

35 Sq. Mts  
35 Sq. Mts  
65 Sq. Mts  
26.11 Sq. Mts  
20.1 Sq. Mts

b) Investigative equipments available

(Annexure IC)

### Facilities of Emergency Hospital Pathology Services are also Available in the Hospital

Average no. of tests done during one month in emergency hospital pathology laboratory.

**April-2009-  
March 2010**

**March 2010-  
October 2010**

2200

2215

### Research Laboratory

- a. Size 57.23 Sq. Mts.
- b. Equipments (Annexure I C)
- c. Post graduate course for MD Pathology is likely to start from the academic year 2011-12. The Medical Council Inspection for starting the PG Course has already been carried out.

## Department of Microbiology

### Existing Service Laboratories in the Teaching Hospital/College

a) There are separate service laboratories available for the following specialized work:

<u>Name of Laboratory</u>	<u>Size of Laboratory (Sq.Mts)</u>
• Bacteriology including Anaerobic	33.39
• Serology	40.77
• Virology	60.45
• Parasitology	46.83
• Mycology	37.48
• Tuberculosis	38.52
• Immunology	33.68

b) Investigative equipments available (Annexure IC)

### Facilities of Emergency Hospital Pathology Services are also Available in the Hospital

- |  |  |
|--|--|
| a. Staff employed  | Medical and Technical Staff remains on call and are posted on rotation during emergency hours of the hospital. |
| b. Average no. of tests done during one month in emergency hospital laboratory | 475-500 per month  |

### There are separate media preparation and storage area available in the department

- |                            |                   |
|----------------------------|-------------------|
| a. Size                    | 21.72 Sq Mt       |
| b. Autoclaving Room        | Size: 12.33 Sq Mt |
| c. Washing and drying Room | Size: 12.80 Sq Mt |

### Research Laboratory

- |   |                 |
|---|-----------------|
| a. Size   | 56.86 Sq Mt     |
| b. Equipments   | (Annexure – IC) |
| c. 04 Students are being taken for M.D course in Microbiology         |                 |
| d. 05 students are perusing M. Sc. MLT course in Medical Microbiology |                 |

## Department of FMT

### Existing Facilities for Practical Laboratory

- a. Accommodation
- Size 160.00 Sq.mt.
  - Capacity 75 Students
- c. Main equipments available (Annexure-IC)
- d. Number of microscopes 25
- e. Teaching aids available: TV, Overhead Projector, Slide Projector are available

### Research Laboratory

- a. Size 62.00 Sq.mts.
- b. Equipment (Annexure-IC)

### Mortuary Block

- b. Size 403.00 Sq.mt.
- c. Student observation facilities are available as follows.
1. Level type Available
  2. Gallery type Available
  3. Capacity 50 students
- d. No. of autopsy tables available 10
- e. Cold room/cooling cabinet of standard size & capacity of 20 bodies available
- f. Equipments (Annexure IC)
- g. No. of medico-legal postmortems done during the last 3 years
- | <u>2008</u> | <u>2009</u> | <u>2010*</u> |
|-------------|-------------|--------------|
| 1186        | 1090        | 755          |
- h. No. of students attending one postmortem 20 in batches
- \*Till 31<sup>st</sup> October 2010

## Department of Pharmacology

### Existing Facilities for Practical Laboratories

		<u>Experimental Pharmacology</u>	<u>Clinical Pharmacology and Pharmacy</u>
a.	Accommodation		
	• Size	208.50 Sq.mt.	211.68 Sq.mt.
	• Capacity	75 students	75 students
b.	Seats available	75	75
c.	Main equipment available	(Annexure-IC)	
d.	Ante-room/preparation room		
	• Size	14.00 Sq.mt. each	
	• Location	Attached with Laboratory	
e.	Teaching aids: Overhead Projector and Slide Projectors are available.		

### Research Laboratory

- a. Size 73.78 Sq.mt.
- b. Equipment (Annexure-IC)

## Department of Preventive and Social Medicine

### Existing Facilities for Practical Laboratory

- |                                      |  |
|--------------------------------------|--|
| a) Accommodation                     |  |
| i) Size                              | 211.68 Sq.mts  |
| ii) Capacity                         | 75 Students  |
| b) Working arrangement               |  |
| • Seats available                    | Yes  |
| • Water supply                       | Available  |
| • Sinks                              | Adequate   |
| • Electric points                    | Adequate   |
| • Cupboard for storage of microscope | Available  |
| c) Number of Microscopes             | 30 (Dissection Microscopes)                              |
| d) Teaching aids available           | TV, Overhead Projector, Slide Projector<br>are available |

### Research Laboratory

- |  |  |
|--|--|
| a. Size  | 74.23 Sq.mts   |
| b. Equipment   | <b>(Annexure-IC)</b>   |
| c. Students are being taken for DPH/M.D. in Community Medicine as follows: |  |
| 1) Diploma   | 01(1 per year)   |
| 2) Degree  | 07 (4/ year since 2010-11; 2/year 2009-<br>10; 1/year 2008-09) |

DEPARTMENT OF ANATOMY

S. N.	Particulars	Number	Size
1	Professor and Head	01	18.00 Sq, mts
2	Associate Professors/Readers	02	17.90 Sq.mts
3	Asst. Professors/Lecturers	02	10.76 Sq.mts
4	Tutors/Demonstrators	01	18.36 Sq.mts
5	Non-Teaching & Clerical Staff	02	12.00 Sq.mts.
6	Demonstration room	02	71.82 Sq. mts
7	Departmental library-cum-seminar room	01	47.99 Sq.mts.
8	Dissection hall	01	318.18 Sq.mts
9	Embalming room	01	25.74 Sq.mt.
10	Cold room/cooling cabinets	02	57.82 Sq.mt.)
11	Histology laboratory	01	205.53 Sq.mt.
12	Preparation room	01	13.43 Sq.mts
13	Research laboratory	01	56.69 Sq.mt.
14	Museum	01	326.30 Sq.mts

DEPARTMENT OF PHYSIOLOGY

S. N.	Particulars	Number	Size
1	Professor and Head	01	18.66 Sq, mts
2	Associate Professors/Readers	02	17.75 Sq.mts
3	Asst. Professors/Lecturers	02	21.52 Sq.mts
4	Tutors/Demonstrators	01	18.51 Sq.mts
5	Non-Teaching & Clerical Staff	02	12.00 Sq.mts.
6	Demonstration room	02	71.82 Sq. mts
7	Departmental library-cum-seminar room	01	47.99 Sq.mts.
8	Amphibian Laboratory	01	188.36 Sq.mts.
9	Mammalian Laboratory	01	73.50 Sq.mts.
10	Haematology Laboratory	01	204.82 Sq.mts.
11	Clinical Physiology Laboratory	01	89.50 Sq.mts.
12	Departmental Library-cum-Seminar Room	01	48.26 Sqm
13	Research Laboratories	01	56.36 Sq.mts.

DEPARTMENT OF BIOCHEMISTRY

S. N.	Particulars	Number	Size
1	Professor and Head	01	25 Sq. mts
2	Associate Professors/Readers	02	19 Sq.mts
3	Asst. Professors/Lecturers	02	26 Sq.mts
4	Tutors/Demonstrators	01	18.51 Sq.mts
5	Non-Teaching & Clerical Staff	02	12.00 Sq.mts.
6	Demonstration room	02	54.00 Sq. mts
7	Departmental library-cum-seminar room	01	47.99 Sq.mts.
8	Practical Class Room	01	193.00 Sq.mts
9	Preparation room	02	25.00 Sq. mt.
10	Research Laboratory	01	31.50 Sq. mt.

DEPARTMENT OF PATHOLOGY

S. N.	Particulars	Number	Size
1	Professor and head	01	20.20 sq.mt.
2	Associate professors/readers	04	18.30 sq. Mts
3	Asst. Professors/lecturers	02	60.90 sq. Mts
4	Tutors/demonstrators	01	22.10 sq. Mts
5	Non-teaching & clerical staff	02	12. 55 sq.mts.
6	Demonstration room	02	72.12 sq. Mt.
7	Morbid anatomy	01	207.30 sq mt
8	Histo-pathology & clinical pathology & hematology	01	208.84 sq mt
9	Preparation room	01	14 sq. Mts
10	Service laboratory in the teaching hospital	01	150 sq. Mts
11	Service laboratory in the college	01	70 sq. Mts
12	Museum	01	63.8 sq. Mts
13	Autopsy block (shared with fmt dept.)	01	402.53 sq. Mts
14	Departmental library-cum-seminar room	01	47.99 sq. Mts
15	Research laboratory	01	57.23 sq. Mts.

DEPARTMENT OF MICROBIOLOGY

S. N.	Particulars	Number	Size
1	Professor and Head	01	18.25 Sq mts
2	Associate Professors/Readers	02	19 Sq.mts
3	Asst. Professors/Lecturers	02	21.77 Sq mts
4	Tutors/Demonstrators	01	18.51 Sq.mts
5	Non-Teaching & Clerical Staff	02	12. 55 Sq.mts.
6	Demonstration room	02	73.78 sq mt
7	Departmental library-cum-seminar room	01	48.26 sq mt.
8	Bacteriology including Anaerobic	01	33.39 sq mt
9	Serology	01	40.77 sq mt
10	Virology	01	60.45 sq mt
11	Parasitology	01	46.83 sq mt
12	Mycology	01	37.48 sq mt
13	Tuberculosis	01	38.52 sq mt
14	Immunology	01	33.68 sq mt
15	media preparation	01	21.72 sq mt
16	Autoclaving room	01	12.33 sq mt
17	Washing and drying room	01	12.80 sq mt
18	Research Laboratories	01	56.86 sq mt

DEPARTMENT OF PHARMACOLOGY

S. N.	Particulars	Number	Size
1	Professor and Head	01	18.00 Sq.mt.
2	Associate Professors/Readers	02	18.00 Sq.mt.
3	Asst. Professors/Lecturers	02	21.20 Sq.mt.
4	Tutors/Demonstrators	01	18.60 Sq.mt.
5	Non-Teaching & Clerical Staff	02	12.00 Sq.mt.
6	Demonstration room	02	73.78 sq mt
7	Experimental Pharmacology	01	208.50 Sq.mt.
8	Clinical Pharmacology and Pharmacy	01	211.68 Sq.mt.
9	Ante-room/preparation room	02	14.00 Sq.mt.
10	Museum	01	100.00 Sq.mt.
11	Departmental Library-cum-Seminar Room	01	47.98 Sq.mt.
12	Research Laboratory	01	73.78 Sq.mt.

DEPARTMENT OF FORENSIC MEDICINE

S. N.	Particulars	Number	Size
1	Professor and head	01	20.20 Sq.mt.
2	Associate professors/readers	02	17.86 Sq.mt.
3	Asst. Professors/lecturers	02	15.60 Sq.mt.
4	Tutors/demonstrators	01	18.90 Sq.mt..
5	Non-teaching & clerical staff	02	12.32 Sq.mt.
6	Demonstration room	02	62.92 sq. Mt.
7	Museum	01	115. 20 sq. Mt.
8	Casualty department	01	160.00 Sq.mt.
9	Mortuary block	01	403.00 Sq.mt.
10	Laboratory	01	160.00 Sq.mt.
11	Departmental library-cum-seminar room	01	43.00 Sq.mt.
12	Research laboratory	01	62.00 Sq.mt.

DEPARTMENT OF PSM

S. N.	Particulars	Number	Size
1	Professor and head	01	29.20 Sq.mts.
2	Associate professors/readers	02	35.92 Sq.mts.
3	Asst. Professors/lecturers	02	25.82 Sq.mts.
4	Statistician-cum-Lecturer	01	7.50 Sq.mts.
5	Epidemiologist-cum-Lecturer	01	5.33 Sq.mts.
6	Tutors/Demonstrators/Sr. Residents	01	41.36 Sq.mts.
7	Non-teaching & clerical staff	02	12.32 Sq.mts.
8	Demonstration room	02	65.94 Sq.mts
9	Laboratory	01	211.68 Sq.mt
10	Museum	01	119.11 Sq.mts
11	Departmental Library-cum-Seminar Room	01	46.16 Sq.mts
12	Research Laboratory	01	74.23 Sq.mts

ANNEXURE- I B

EXISTING INFRASTRUCTURE AT SMIMER  
HOSPITAL, SURAT

### Particulars of Hospital / Hospitals

Name of the Hospital	No. of Teaching Beds	No. of special wards beds/Paid beds	Name & Qualification of Medical Superintendent	Full-Time/ Part-Time	Teaching/ Non- teaching	Telephone Number		
						(O)	(R)	Fax No
Surat Municipal Institute of Medical Education and Research (SMIMER) Hospital	686	<ul style="list-style-type: none"> <li>• Casualty -20 beds</li> <li>• Recovery-23 beds</li> <li>• ICU-52 beds</li> <li>• Burns-16 beds</li> <li>• Dialysis-06 beds</li> <li>• Isolation-11 beds</li> <li>• Labour- (Clean 6, Septic 1, Eclampsia 1, Critical 1, Waiting 8 beds)</li> </ul>	Dr. Vandana M. Desai  MBBS, DCH, MD (Paediatrics)	Full-Time	Teaching	0261 2368040-43 Ext 1600	0261- 2236849	0261- 2360306

ii) Medical Superintendent's Office	44.73 Sq.mt.*
iii) Principal/Dean's Office in Hospital	38.08 Sq.mt.*
iv) Hospital Office Space	142.64 Sq.mt.*
v) Nursing Superintendent's Office	8.6 Sq.mt.*
vi) Waiting space for visitors	1214.83 Sq.mt.*
vii) Enquiry / Office	25.0 Sq.mt.*
viii) Reception area	543.60 Sq.mt.*
ix) Store rooms	302.79 Sq.mt.*
x) Central Medical Record Section	144.51 Sq.mt.*
xi) Linen Rooms	44.00 Sq.mt.*
xii) Hospital & Staff Committee Room	99.56 Sq.mt.*

### **Indoor Facilities (in each ward)**

- i) Nurses' duty room is available with each ward.
- ii) Examination & Treatment Room
- iii) Ward Pantry
- iv) Store room for linen & equipment
- v) Resident doctor's duty room
- vi) Student's duty room

### **Clinical Material (Hospital Wise)**

#### **Outdoor - Average Daily Patient Attendance**

		<b>(April 09-March10)</b>	<b>(April 10-Oct10)</b>
a)	<b>Old Patients</b>	665 per day	593 per day
b)	<b>New Patient</b>	892 per day	863 per day
c)	<b>Total</b>	1557 per day	1456 per day

#### **Indoor**

		<b>(April 09-March10)</b>	<b>(April 10-Oct10)</b>
a)	<b>Annual Admissions</b>	44,366	28,224
b)	<b>Average bed occupancy per day</b> (percentage of teaching beds)	82.94%	82.42%

### **Registration, Medical Records & Statistics Department**

- (a) Central and Department wise
- (b) Staff
  - Medical Record Officer
  - Statistician
  - Coding Clerk
  - Record Clerk
  - Daftry & Peons
  - Stenographer
- (c) System of Indexing: ICD-TEN (Department wise) and is computerized.

(d) Facilities of follow up service are available

**Central Casualty Services**

- a) **No. of emergency beds in casualty** 20 beds
- b) **Average daily attendance of patients**
- |  | <b>(April 09-<br/>March10)</b> | <b>(April 10-<br/>October10)</b> |
|--|--------------------------------|----------------------------------|
|  | 107 cases/day                  | 107 cases/day                    |
- c) **Resuscitation services facilities includes**
- Oxygen supply
  - Ventilators & Defibrillator
  - Fully equipped disaster trolleys
- d) **Facilities provided**
- X-ray Portable X Ray
  - Operation theatre Two (Major-1, Minor-1)
  - Laboratory facilities Available
- e) **Ambulance Service** Yes, 7 available.

**Clinical Laboratories**

- | <b>a) Central</b>              | <b><u>Number</u></b>  | <b><u>Speciality</u></b>  |
|--------------------------------|---|---|
|                                | 01  | Microbiology, Pathology & Biochemistry  |
| <b>b) Departmental</b>         |   |   |
| Pathology                      | 05  | Cytology, Clinical Pathology, Histopathology, Hematology, Immunohistochemistry  |
| Microbiology                   | 07  | Bacteriology, Tuberculosis Mycology, Parasitology Immunology, Serology Virology |
| Biochemistry                   | 02  | Clinical Biochemistry Endocrinology   |
| <b>c) Ward side laboratory</b> | Each department has its own ward-side laboratory. Routine investigations like CBC, Urine (routine), RBS, PfAg, BT, CT etc are being done in the ward side laboratories. |   |

**Clinical Laboratories** contd....

i) **Total Number of Investigations (Average Daily)**

	<b>Biochemistry</b>	<b>Clinical Pathology</b>	<b>Microbiology</b>
<b>i) O.P.D</b>			
• April 09 - March 10	319	310	250
• April 10-Oct 10	459	365	237
<b>ii) In-patients</b>			
• April 09 - March 10	689	232	209
• April 10-Oct 10	1006	250	249

ii) **Staff in each laboratory**

	<b>Biochemistry</b>	<b>Clinical Pathology</b>	<b>Microbiology</b>
i) Teaching Staff	07	20	12
ii) Non-Teaching Staff	11	15	09

(c) **Equipments in laboratory** (Annexure- IC)

**Operation Theatre Unit**

1) **Operation Theatres**

a) **Number** 18

b) **Arrangement & Distribution**

	<b><u>Main OT</u></b>	<b><u>Septic OT</u></b>	<b><u>Total</u></b>
• Surgery	03 + 01*	01	05
• Burns	01	--	01
• Orthopaedics	01	01	02
• ENT	01	01	02
• Ophthalmology	01	01	02
• Obst. & Gynec	03	01	04
• Casualty	01	01	02
• <b><u>Grand Total</u></b>	<b><u>12</u></b>	<b><u>06</u></b>	<b><u>18</u></b>

\*Minor OT in Surgery OPD

c) **Equipments in OT** (Annexure IC)

### Intensive Care Facilities

<u>Intensive Care Area</u>	<u>No. of Beds</u>
ICU/ICCU	
• Medicine I.C.U	08
• Medicine I.C.C.U	08
ICU of Burns Unit	16
Surgical intensive care area	10
Paediatrics intensive care area	
• PICU	08
• NICU	13
• RICU	05
Labour Room	
• Clean with number of beds	6
• Septic with number of beds	1
Specialized Equipments in Each	<b>(Annexure IC)</b>

### Radiological Facilities

#### a) Radio Diagnosis

- Number of rooms                      03
- Size    44.41 Sq.mts (each)
- Radiology Machines

<u>Machine</u>	<u>Strength</u>	<u>Fixed</u>	<u>Mobile</u>
• X-Ray Machines	800 mA	1	--
	500 mA	2	--
	300 mA	1	--
	50 mA	--	6
• CT Scan Machine	Spiral	1 (single slice)	--
• USG		1	2

**Radiological Facilities** contd.....

**b) Workload per Day**

	<u>Numbers per Day</u>	
	<b>April 2009 to March 2010</b>	<b>April 2010 to October 2010</b>
i. Screening		
ii. Radiographs	261	319
iii. Special Radiographs (for e.g. Barium and Dye studies)	05	06
iv. Ultrasonographs	70	69
v. CT Scans	10	10
vi. Any other like mammographs etc*	04	05

\*(others like USG guided procedure)

**c) Protective Measures**

Adequate per BARC specification/

Lead aprons-12; Thyroid Band – 12

Inadequate

TLD Cards given to all X-ray staff

**Pharmacy**

**Organization Set Up**

**Staff**

a) Pharmacist in-charge

b) Pharmacist

Clerk/Assistant

Class-IV

c) No. of prescriptions dispensed /day

• Wards 553 per day (average)

• O.P.D. 1367 per day (average)

## Central Sterilization Services Department

- a) Equipments
- Horizontal Autoclave -04
  - Vertical Autoclave – 05
  - Bulk Sterilizer-02
  - Glove Inspection Machine -02
  - Instrument Washing Machine-Jumbo-02
  - Rectangular Horizontal Machine-02
  - Gloves Powdering Machine-02
  - Gloves Dryer-02
  - Instrument dryer-01
  - Ultrasonic Cleaner-03
  - Distill water plant-01
  - Air Compressor-03
- c) Volume of work/day
- 280-325 Drums per day
  - 300-350 Trays per day
- d) Arrangement for sterilization of mattresses & blankets are available
- e) Staff available in CSSD
- Matron
  - Staff Nurses
  - Technical Assistants & Technicians
  - Ward Boys & Sweepers

## Central Laundry

It is located in the basement of the hospital and the job work is outsourced.

- a) **Equipment** (Annexure IC)
- b) **Volume of work/day** 550-600 clothes /day
- c) **Staff available**
- Supervisor
  - Dhobi/Washermen/women On Contract
  - Packers



## Department of Pediatrics

### Clinical Demonstration Room

- a. Number 03
- b. Accommodation (of each room)
  - i) Size 21.56 Sq mts.
  - ii) Capacity 25 – 30 students
- c. Audio-Visual equipments: TV, Overhead Projector, Slide Projector etc are available

### Research Laboratory

- a) Size All facilities of research work are available
- b) Equipment **(Annexure IC)**
- c) Students are being taken for M.D. in Pediatrics as follows:
  - Degree:4 PG students/year

## Department of Surgery

(Including General Surgery, Orthopaedics, Oto-Rhino-Laryngology, Ophthalmology, Radio-Diagnosis, Anaesthesiology, and Dentistry)

### Clinical Demonstration Room

	Surgery	Orthopaedics	ENT	Ophthalmology	Radiodiagnosis
Number	7 (6 Clinical, 1AV)	02	02	02	01
Size (Sq.mts)	13.57	13.57	22.5.	19.70	--
Capacity (students)	15-25	15-25	25-30	15-25	--
AV Equipments	TV, Overhead Projector, Slide Projector etc are available				

### Research Laboratory

- Size 25 Sq.mt
- Equipment **(Annexure IC)**

Students are being taken for M.S. degree course in Surgery & allied branches as follows:

<u>Surgery</u>	<u>Ortho</u>	<u>ENT</u>	<u>Ophthal</u>	<u>Anaesth.</u>
05	02	-	02	05

## Department of Obstetrics & Gynecology

### Clinical Demonstration Room

- |   |                     |
|---|---------------------|
| a) Number                                     | 02                  |
| b) Accommodation (of each demonstration room) |                     |
| • Size  | 21.68 Sq.mt.        |
| • Capacity                                    | 25-30 Person        |
| c) Audio-Visual equipment available           | LCD Projector & OHP |

### Research Laboratory

- a) Size (All facilities of research work are available)
- b) Equipment (**Annexure IC**)
- c) Students are being taken for Diploma & M.D. in Obstetrics & Gynecology as follows:
  - Diploma: 1 student per year
  - Degree: 2 students per year

### Eclampsia Room

<b>No of Beds</b>	<b>02</b>	
<b>Equipment's Available</b>	1) Pulse Oximeter 2) Defibrillator with Cardiac Monitor 3) Suction Machine 4) Fetal Doppler 5) Oxygen Cylinder with mask	6) Resuscitation Kit 7) Multiparameter Monitor 8) CTG Machine 9) Central oxygen 10) Central Suction line

### Labour Room

	<u>Number</u>
(a) Clean	01
(b) Septic	01
(c) Number of beds in each	Clean-0 6 Septic-0 1 Eclampsia-02 Critical-01 Waiting-0 8
(d) Baby Room	Available
(e) • Instruments:	Incubator with overhead radiant warmer.

### Postpartum Unit

- |  |                                |
|--|--------------------------------|
| (a) There is a postpartum unit attached to the department:                     |                                |
| (c) Number of Beds   | 08                             |
| (d) Population attached with postpartum unit                                   | 32145 (approx.)                |
| (e) No. of eligible couples in population attached with the postpartum unit    | 6207                           |
| (f) Couple protection rate in the population attached with the postpartum unit | Permanent 45%<br>Temporary 55% |

## Blood Banking:

- Valid License License No G / 788  
Validity Certificate Letter No: Blood Bank/Validity Certificate/SMIMER Hosp/3499/BI Dated 16<sup>th</sup> Jan 2010.
- No. of blood units available: 60/day (5549/year)
- Average blood units consumed daily: 15
- Facilities of blood components are available (FDCA inspection completed on 21.09.2010; License awaited)
- Nature of blood storage facilities are as per FDA norms.
- All the blood units tested for Hepatitis C,B,HIV: Yes
- No. of units issued per year 5379
- No. of donated per year 5549
- No. of ABO grouping 62,881
- No. of R.H. grouping 62,881
- No. of cross matching 8338
- No. of samples tested for -
  - HIV 5549
  - HB 5549
  - HCV 5549
  - VDRL 5549
  - Malaria 5549

\*April 2009 to March 2010

- Equipments (Annexure IC)

DEPARTMENT OF MEDICINE AND ALLIED SPECIALITIES

STATEMENT OF FLOOR AREA PROVIDED

Name of department	Name of area	No of rooms	Size
OUT PATIENTS DEPARTMENT			
Medicine	OPD Cubicle	4	11.82 sq.m each
	OPD Demo room	1	14.7 sq.m
	OPD record & Store	1	4.12 sq.m
	ECG Room	1	11 sq.m
Pulmonary Medicine	OPD Cubicle	1	12.02 sq.m
	OPD Demo/PFT room	1	-
Skin	OPD Cubicle	2	11.30 sq,m
	Procedure /Demo Room	1	11.30 sq,m
Psychiatry	OPD Cubicle	2	15.44 sq.m
DEPARTMENT OFFICE			
Medicine	Professor & Head	1	12 sq.m
	Asso. Professor	3	11.48 sq.m
	Asstt. Professor	2	11.48 sq.m
	Tutor	1	12.36 sq.m
	Library/Seminar	1	46.54 sq.m
	Research Laboratory	-	-
	Clerical staff	1	6.37 sq.m
Pulmonary Medicine	Professor & Head	1	12.04 sq.m
	Asstt. Prof & Tutors	1	12.01 sq.m
Skin	Professor & Head	1	12.51 sq.m
	Asstt. Professor & Tutors	1	12.37 sq.m
Psychiatry	Assistant Professor	1	12.51 sq.m
	Tutors	1	12.37 sq.m

DEPARTMENT OF MEDICINE AND ALLIED SPECIALITIES  
INPATIENT DEPARTMENT OF MEDICINE

Medicine	Medicine ward No.1A	231.25 sq.m
	Pantry	5.40 sq.m
	Store	6.75 sq.m
	Sister's Room	4.05 sq.m
	Doctor duty Room	10.86 sq.m
	Treatment Room	10.9 sq.m
	Ward Clinic Room	13.1 sq.m
	Nursing station	10.08 sq.m
	Medicine ward No.1B	231.25 sq.m
	Pantry	5.40 sq.m
	Store	6.75 sq.m
	Sister Room	4.05 sq.m
	Endoscopy / Treatment Room	10.9 sq.m
	Ward clinic Room	13.1 sq.m
	Nursing station	10.08 sq.m
	Medicine ward No.1C	231.25 sq.m
	Pantry	5.40 sq.m
	Store	6.75 sq.m
	Side Lab	4.05 sq.m
	Doctor duty Room	10.86 sq.m
	Treatment Room	10.9 sq.m
	Sister's Room	13.1 sq.m
	Nursing station	10.08 sq.m
	Medicine ward No.2A	231.25 sq.m
	Pantry	5.40 sq.m
	Store	6.75 sq.m
	Sister's Room	4.05 sq.m
	Doctor duty Room	10.86 sq.m
	Treatment Room	10.9 sq.m

	Ward clinic Room	13.1 sq.m
	Nursing station	10.08 sq.m
	Medicine ward No.2B	231.25 sq.m
	Pantry	5.40 sq.m
	Store	6.75 sq.m
	Sister's Room	4.05 sq.m
	Doctor duty Room	10.86 sq.m
	Treatment Room	10.9 sq.m
	Ward clinic Room	13.1 sq.m
	Nursing station	10.08 sq.m
ICCU	8 bedded	139.83 sq.m
Medical ICU	8 bedded	139.83 sq.m
Dialysis Unit	6-bedded	139.83 sq.m

DEPARTMENT OF MEDICINE AND ALLIED SPECIALITIES

INPATIENT DEPARTMENT OF ALLIED SPECIALITIES OF MEDICINE

Dermatology	Male Ward	131.25 sq.mt
cum Psychiatry	Female Ward	100 sq.mt
Ward	Pantry	5.40 sq.mt
	Store	6.75 sq.mt
	Sister's Room	4.05 sq.mt
	Doctor duty Room	10.86 sq.mt
	Ward clinic Room	10.9 sq.mt
	Treatment Room	6 sq.mt
	ECT Room	7.1 sq.mt
	Nursing station	10.08 sq.mt
Pulmonary Medicine	Tuberculosis ward	231.25 sq.m
	Pantry	5.40 sq.m
	Store	6.75 sq.m
	Sister's Room	10.86 sq.m
	Treatment Room	10.9 sq.m
	Ward clinic Room	13.1 sq.m
	Nursing station	10.08 sq.m

**DEPARTMENT OF GENERAL SURGERY**

Name of Department	Name of Area	Size
Out Patients Department	OPD Cubicle (4)	12.45 sq.m
	OPD Demo room	14.68 Sq.m
	OPD record & Store	4.12 sq.m
	Male Dressing Room	11.11 sq.m
	Female Dressing room	11.11 sq.m
	Minor Operation Theatre	27.88 sq.m
	Department office	Professor & Head
Asso. Professor(4)		12.30 sq.m
Asstt. Professor (1)		11.97 sq.m
Tutor (1)		12.36 sq.m
Library/Seminar		51.91 sq.m
Research Laboratory		25 sq.m
Surgical ICU		8 bedded
	Store	11.93 sq.m
	UPS Area	6.40 sq.m
	Equipment Mobile	6.4 sq.m
Burn Unit	Burns Room (11)	10.87 sq.m
	Burns Ward Room	25.30 sq.m
	Treatment Room	13.57 sq.m
	Nurses Station (2)	11.70 sq.m
	Stores(2)	5.55 sq.m
	Doctors' Duty Room	13.65 sq.m
	Pre OT	12.96 sq.m
	Burns OT	24.70 sq.m
	Scrub	5.62 sq.m
Sterilization	7.25 sq.m	

### Inpatient Department of General Surgery

Name of Department	Name of area	Size
	General Surgery ward Male (3)	231.25 sq.m each
	General Surgery ward Female (2)	231.35 sq.m each
	Laboratory(1)	4.05 sq.m
	Pantry(4)	5.55 sq.m
	Store(4)	6.75 sq.m
	Clinic room(4)	13.57 sq.m
	Treatment Room(4)	12.00 sq.m
	Doctor's Duty Room	16.82 sq.m
	Laboratory(ICU-1)	8.68 sq.m
Pre OT Complex	Pre OT	9.21 sq.m
	Septic OT	22.32 sq.m
	Recovery Room	66.08 sq.m
	Nursing Station	19.75 sq.m
	Service Room	13.25 sq.m
	Anaesthetist Room	15.30 sq.m
	Doctors' Rest Room	38.07 sq.m
	Matrons' Room	8.55 sq.m
	Nurses' Rest Room	8.55 sq.m
OT Complex	Surgery OT (3)	56.25 sq.m
	Pre OT (3)	17.59 sq.m
	Instrument Wash(3)	7.59 sq.m
	Scrub (2)	10.88 sq.m
	Sterile Holding	29.64 sq.m
	Nurses Station	17.68 sq.m
	Dark room	4.95 sq.m
	Equipment/Linen Room	9.00 sq.m
	Flesh Sterilizer	10.17 sq.m
	Medicine Store	9.00 sq.m
	Doctors' room	28.80 sq.m
	Audio Visual Room	29.50 sq.m

Department of Orthopaedics

Name of Department	Name of area	Size
OPD	OPD Cubicle (4)	12.45 sq.m
	Demo room	18.33 Sq.m
	Minor OT	20.54 sq.m
	OPD record & Store	3.90 sq.m
	Plaster cutting room	11.25 sq.m
	Plaster room	12.00 sq.m
	Department office	Professor & Head
Asso.Professor(2)		12.09 sq.m
Asstt. Professor & Tutor		12.09 sq.m

Inpatient Department of Orthopaedics

Orthopedics	Orthopedics ward (3)	231.25 sq.m each
	Pantry(2)	5.55 sq.m
	Laboratory(2)	4.05 sq.m
	Store (2)	6.75 sq.m
	Doctors' Duty Room (2)	10.86 sq.m
	Clinic room(2)	13.57 sq.m
	Treatment Room (2) OrthoICU	12.00 sq.m 139.83sqm
	Special Room (4)	13.65 sq.m
	Septic OT	30.45 sq.m
	Ortho OT	56.25 sq.m
	Pre OT	17.76 sq.m
	Instrument Wash	7.59 sq.m
	Scrub	10.88 sq.m

Department of ENT

Name of Department	Name of area	Size
OPD	OPD Cubicle (1)	12.45 sq.m
	OPD Cubicle (3)	8 Sq.m
	ENT Clinic	11.00 sq.m
	Clinic Room	22.40 sq.m

	Audiometry room	9.16 sq.m
	Speech therapy room	9.16 sq.m
	Store/Record	3.90 sq.m
Department office	Professor & Head / Asso. Professor (1)	11.60 sq.m
	Asstt. Professor /Tutor	12.09 sq.m
	Library/Seminar	22.34 sq.m

Inpatient Department of E.N.T.

E.N.T.	E.N.T. ward	231.25 sq.m
	Pantry	5.55 sq.m
	Laboratory	4.05 sq.m
	Stores	6.75 sq.m
	Treatment room	19.78 sq.m
	Clinic room	12.68 sq.m
	Doctors' Duty Room	10.71 sq.m
	ENT Septic OT	25.73 sq.m
	ENT OT	56.25 sq.m
	Pre OT	17.76 sq.m
	Instrument Wash	7.59 sq.m

Department of Ophthalmology

Name of Department	Name of area	Size
OPD	OPD Cubicle (4)	16.91 sq.m
	Dark Room	15.78 Sq.m
	Record & Store	9.12 sq.m
	Demo Room	29.95 sq.m
	Dressing Room	13.17 sq.m
	Refraction room	17.68 sq.m
Department office	Professor & Head	12 sq.m
	Asso.Professor	10.80 sq.m
	Asstt. Professor	11.68 sq.m
	Tutor	11.48 sq.m

	Library/Seminar	23.98 sq.m
Ophthalmology	Eye ward	231.25 sq.m
	Pantry	5.55 sq.m
	Laboratory	4.05 sq.m
	Doctor duty room	10.71 sq.m
	Treatment room	12.68 sq.m
	Clinic room	19.78 sq.m
	Stores	6.75 sq.m
	OT	56.25 sq.m
	Septic OT	22.32 sq.m
	Septic Pre OT	15.18 sq.m
	OT	56.25 sq.m
	Ophthalmic Pre OT	17.76 sq.m
	Instrument Wash	7.59 sq.m
	Scrub Room	10.88 sq.m

#### Department of Radiology

Name of Department	Name of area	Size
Department Offices	HOD	16.56 sq.m
	Asso.Professor	9.00 sq.m
	Asstt. Professor (2)	9.00 sq.m
	Tutor	9.00 sq.m
	Technician / Reporting	16.20 sq.m
Inpatient Department	Demo. Room	19.32 sq.m
	Dark room (2)	17.40 sq.m
	X-ray room (1)	24.43 sq.m
	X-ray room (1)	23.78 sq.m
	Waiting for MRI/CT Scan	54.00 sq.m
	CT scan room	54.00 sq.m
	MRI	53.65 sq.m
	Museum	16.20 sq.m
	PFT Room	14.31 sq.m
	ECHO Room	14.31 sq.m
	Dark Room	1.92 sq.m

Department of Dentistry

OPD	OPD Cubicle	11.10 sq.m
	Prosthetic room	24.3 Sq.m
	Operation theatre	23.00 sq.m
	Scrub room	3.0 sq.m
	Department Office(2)	11.00 sq.m

Department of Physiotherapy

Name of Department	Name of area	Size
	Doctors' Duty Room	17.25 sq.m
	Store/Record	9.75 sq.m
	Hydro Therapy Room	10.55 sq.m
	Wax Therapy Room	9.31 sq.m
	Ultrasound Room	11.21 sq.m
	Infrared Therapy	34.45 sq.m
	Therapy room	34.45 sq.m
	Traction Therapy Room	34.45 sq.m
	Exercise Room	86.82 sq.m

Department of Anaesthesiology

Department office	Professor & Head	12.0 sq.m
	Asso.Professor(2)	10.80 sq.m
	Asstt. Professor (3)	11.48 sq.m
	Tutor	11.88 sq.m
	Non-teaching	5.88 sq.m

Department of Obstetrics & Gynecology

Section	Name of Area	Size
OPD	OPD Cubicle (4)	16.63 sq.m
	USG	12.92 Sq.m
	Family Welfare Clinic	12.92 sq.m
	Record & Store	6.00 sq.m
	Sterility Clinic	11.25 sq.m
	ANC Clinic room	13.50 sq.m

	Cancer Detection clinic	20.47 sq.m
	Demo. Room	21.56 sq.m
Department office	Professor & Head	11.40 sq.m
	Asso.Professor	11.40 sq.m
	Asstt. Professor (2)	12.45 sq.m
	Lecturer	32.06 sq.m
	Tutor	19.05 sq.m
	Library/Seminar	43.00 sq.m
Inpatient Depart		
	Gynac Ward (3)	231.25 sq.m
	Pantry(3)	5.55 sq.m
	Laboratory(3)	4.05 sq.m
	Resident Doctor duty room(3)	10.71 sq.m
	Treatment room(3)	12.68 sq.m
	Clinic room(1)	19.78 sq.m
	Stores(3)	6.75 sq.m

#### Department of Obstetrics & Gynecology

Section	Name of Area	Size
Pre OT Complex	OT Holding	124.30 sq.m
	Minor OT	19.75 sq.m
	Eclampsia Room	15.50 sq.m
	Recovery Room	50.50 sq.m
	Pre OT	15.18 sq.m
	Septic OT	22.32 sq.m
	Female Doctors' Room	15.67 sq.m
	Nurses' Rest Room	8.55 sq.m
	Doctors' Rest Room	38.00 sq.m
	Audio Visual Room	29.50 sq.m
OT Complex	Gynaecolgy OT	56.25 sq.m
	Obstetrics OT	56.25 sq.m
	High Risk Delivery	56.25 sq.m

	Pre OT (3)	17.76 sq.m
	Instrument Wash(3)	7.59 sq.m
	Scrub (2)	10.88 sq.m
	Sterile Holding	29.64 sq.m
	Doctors' Room	28.80 sq.m
	Nurses's Station	17.68 sq.m
	Dark Room	4.95 sq.m
	Laboratory	4.95 sq.m
	Equipment/Linen Room	9.00 sq.m
	Flash Sterile	10.17 sq.m
	Medicine Store	9.00 sq.m

#### LECTURE THEATRE

S. N.	Particulars	Number	Size
1	180 Seating capacity (College)	03	
2	180 Seating capacity (Hospital)	01	
3	350 Seating capacity (College)	01	

#### MUSEUM

S. N.	Department	Number	Size
1	Forensic Medicine	01	115. 20 sq. Mt.
2	Pharmacology	01	100.00 sq.mt.
3	Pathology	01	63.8 sq. Mts
4	Anatomy	01	326.30 sq.mts
5	PSM	01	119.11 Sq.mts

ANNEXURE- I C

LIST OF INSTRUMENT / EQUIPMENTS

**Department of Anatomy**  
**List of Instruments/Equipments**

<b>Sr. No.</b>	<b>Instruments</b>	<b>Quantity</b>
1.	Microscopes, Monocular	60
2.	Dissection Microscope	5
3.	Binocular Microscope	1
4.	Microtomes, rotary	2
5.	Incubator	1
6.	Paraffin embedding bath	2
7.	Hot plates	4
8.	Balance Analytical	1
9.	Refrigerator	2
10.	Water Distillation apparatus steel	2
11.	Diamond pencils	25
12.	Skeletons articulated	6
13.	Bones sets	40
14.	Specimen jars	406
15.	Racks steel	27
16.	Embalming machines for cadavers	2
17.	Drill machine	3
18.	Hand saw	5
19.	Storage tank to hold 6 cadavers	7
20.	Plastic tanks for storage	5
21.	Trolley table	15
22.	Dissecting instruments set with Hand Saw	50
23.	Overhead Projector	2
24.	Table with stainless steel tops	15
25.	X-ray viewing lobby	4
26.	Meat Cutting Machine	2
27.	Charts, Diagrams	83
28.	Models	30
29.	Histological Slides (All tissues of the body)	41 sets
30.	Balance Earanger 6 kg capacity	1

**Department of Anatomy**  
**List of Instruments/ Equipments**

<b>Sr. No.</b>	<b>Instruments</b>	<b>Quantity</b>
31	Glass slide Projector	1
32	Articulated Foot	11
33	Articulated Hand	11
34	Pelvis articulated Male	3
35	Pelvis articulated Female	3
36	Transparency Slide Projector	1
37	Microtome sledge cutting	1
38	Time electronic	5
39	Human skull bones Dis-articulated	10
40	Dis-articulated Human Skeleton complete Male	11
41	Dis-articulated Human Skeleton complete female	12
42	Gross anatomy Model (Male & Female)	1 set (2)
43	Television	2
44	VCD	1
45	VCR	1
46	Small meat Cutting Machine	1
47	Table with S S Top half the standard size	5
48	Automatic knife sharpener	1
49	Anatomy Dissection CDs Series	17
50	Plastic Storage Crates	40
51	Museum Jars of Sectional Anatomy	43
52	Digital Camera (Canon D- 400)	1

**Department of Physiology**

<b><u>S. No</u></b>	<b><u>Name of Items</u></b>	<b><u>Quantity</u></b>
1.	Myograph stand	42
2.	Du Bois induction coil	42
3.	Simple Keys	42
4.	Short circuiting key	42
5.	Pohl's Commutator	42
6.	Sherrington Starling's Kymograph	42
7.	Vibrating reed	42
8.	Muscle trough	42
9.	Muscle Lever	42
10.	Muscle grip femur clamp	42
11.	Hook and weight set	42
12.	Heart lever	42
13.	Frog board	42
14.	Enamel tray	42
15.	Frog board cork linked with brass hook	42
16.	Electric time marker	12
17.	Tuning fork, time marker	17
18.	Electrode, X block, burette clamp, enamel bowl, brass sprit lamps,	42
19.	Large extension Kymograph	1
20.	Operation table	2
21.	Volume recorder	6
22.	Dale's bath for internal organ	15
23.	Isolated organ bath for student complete with lever	25
24.	Animal weighing machine for small & big animal	1
25.	Mary's Tambour	20
26.	Venous and arterial cannula	12
27.	Smoking outfit with funnel board	1
28.	Varnishing outfit for large and short paper	1
29.	Anaesthesia box	3
30.	Surgical instrument for operative procedures	3
31.	Microscopes with oil immersion	50
32.	Demonstration eye piece	3
33.	Double demonstration eye piece	3
34.	Stage incubator	1
35.	Westergren pipette with stand	35
36.	Perimeter Priestly smith	6
37.	Hemoglobinometer	38
38.	Hemocytometer	50
39.	Sphygmomanometer	26
40.	Stethoscope	12
41.	Demonstration Stethoscope with multiple piece	2
42.	Polygraph	2
43.	Spirometer	6
44.	Automatic Gas Analyser CO <sub>2</sub> , O <sub>2</sub> ,	1
45.	Basal Metabolic Rate (B.M.R.) apparatus	1

**Department of Physiology**  
**List of Equipments**

<b><u>S. No</u></b>	<b><u>Name of Items</u></b>	<b><u>Quantity</u></b>
46.	Ergograph Mosso's	6
47.	Clinical thermometer	12
48.	Compass Aesthesiometer	10
49.	Thermo-Aesthesiometer	20
50.	Algometer	3
51.	Knee Hammer	27
52.	Stethograph	12
53.	Bicycle Ergograph	4
54.	Ophthalmoscope	2
55.	Schematic eye	2
56.	Maddox rod	1
57.	Newton color wheel	2
58.	Dynamometer	1
59.	Physiograph 3- channel	1
60.	Physiograph single channel	6
61.	Calorimeter photoelectric	1
62.	pH meter electric	3
63.	Refrigerator	1
64.	Electronic stimulator	1
65.	Water distillation plant	2
66.	All glass distillation	8
67.	Voltage stabiliser	3
68.	Step down transformer	1
69.	Thermometer	6
70.	Balance	6
71.	Instrument trolley	3
72.	Stop watches	14
73.	Colour Perception Lantern	1
74.	Metronome	3
75.	Micrometer Ocular	3
76.	Reaction timer	2
77.	Computerised Spirometer	1
78.	ECG Machine	1
79.	Apparatus for passive movement	1
80.	Instrument steriliser electric	2
81.	Surgical instrument set	2
82.	Centrifuge	2
83.	Binocular microscope	3
84.	LCD Projector model TLP 560/561	1
85.	Water bath	1

**Department of Biochemistry**  
**Research Laboratory Equipments**

<b>S. No.</b>	<b>Instrument</b>	<b>Quantity</b>
1	Spectrophotometer	2
2	Colorimeter- Systronics	4
3	Balance-Electronic- Micro	1
4	Balance-Electronic – Semi micro	1
5	Chemical Balance	6
6	Centrifuge (REMI R-4 C)	6
7	Electrophoretic apparatus with power supply	6
8	Flame Photometer	1
9	Chromatographic chamber	2
10	Binocular Research Microscope	1
11	Water bath with thermostat	3
12	Magnetic Stirrer	2
13	Refrigerator	1
14	Desiccators Large	3
15	Desiccators Small	3
16	Urinometers	5
17	Boiling Water Bath 8 & 12 holes	4
18	Thermometers 0 to 250° C	1
19	Thermometers 0 to 110° C	1
20	Stop Watch Electronic	2
21	Spirit Lamps	50
22	pH Meter	2
23	Homogenizer	3
24	Auto pipettes	20
25	Glassware as required by standard lab	Adequate
26	Cork Borer Set	1
27	Pump Vacuum	2
28	Ultra Violet lamp	1
29	Zippetes	13
30	Centrifuge High Speed	1
31	Centrifuge Research	1
32	Centrifuge with Head (MaHaRaNa)	1
33	Autoclave	2
34	Vortex Mixture	1
35	Tools for small workshop	1
36	Automated ELISA reader & washer (in endocrinology and immunology)	1
37	Syringe needle cutter	8
38	Hot plate	2
39	Semi auto analyzer Statfax-3300	1

**Department of Biochemistry**  
**List of Equipments/Instruments**

<b>S. No.</b>	<b>Instrument</b>	<b>Quantity</b>
1	Spectrophotometer	2
2	Colorimeter- Systronics	4
3	Balance-Electronic- Micro	1
4	Balance-Electronic – Semi micro	1
5	Chemical Balance	6
6	Centrifuge (REMI R-4 C)	6
7	Electrophoretic apparatus with power supply	6
8	Flame Photometer	1
9	Chromatographic chamber	2
10	Binocular Research Microscope	1
11	Water bath with thermostat	3
12	Magnetic Stirrer	2
13	Refrigerator	1
14	Desiccators Large	3
15	Desiccators Small	3
16	Urinometer	5
17	Boiling Water Bath 8 & 12 holes	4
18	Thermometers 0 to 250° C	1
19	Thermometers 0 to 110° C	1
20	Stop Watch Electronic	2
21	Spirit Lamps	50
22	pH Meter	2
23	Homogenizer	3
24	Auto pipettes	20
25	Glassware as required by standard lab	Adequate
26	Cork Borer Set	1
27	Pump Vacuum	2
28	Ultra Violet lamp	1
29	Zippetes	13
30	Centrifuge High Speed	1
31	Centrifuge Research	1
32	Centrifuge with Head (MaHaRaNa)	1
33	Autoclave	2
34	Vortex Mixture	1
35	Tools for small workshop	1
36	Automated ELISA reader & washer (in endocrinology and immunology)	1
37	Syringe needle cutter	8
38	Hot plate	2
39	Semi auto analyzer Statfax-3300	1

**Department of Pathology**  
**List of Equipments/Instruments**  
**Histopathology & Autopsy**

<b>S. No</b>	<b>Name of Equipments</b>
1.	Rotary Microtome
2.	Automated Tissue Processor
3.	Tissue floatation bath
4.	Automatic Knife sharpener
5.	Hot plate
6.	Hot air oven
7.	Electronic Weighing Scale
8.	Cryostat
9.	Binocular Microscopes
10.	Antigen Retrieval System*
11.	Digital pH Meter
12.	Rotary Microtome with disposable knife blade

**Cytopathology**

<b>S. No.</b>	<b>Name of Equipments</b>
1.	Binocular Microscopes
2.	Cytocentrifuge
3.	Centrifuge machine
4.	Needle cutter

**Department of Pathology**  
**Major Equipments in Blood Bank**

<b>No.</b>	<b>Name of Instrument</b>	<b>No.</b>
1	Blood bank refrigerator ( 2 – 6 °C )	04
2	Deep Freezer ( -40 °C)	02
3	Deep Freezer ( -80 °C)	02
4	Domestic Refrigerator	03
5	Platelet incubator with Agitator	02
6	Cryofuge	04
7	Laminar airflow	02
8	Plasma Expresser	06
9	Plasma Thawing Bath	01
10	Cryobath	01
11	Cell Counter	01
12	ELISA Washer & Reader	02
13	VDRL Shaker	02
14	Laboratory Centrifuge	03
15	Weighing Machine	04
16	Tube Sealer (Table Top)	01
17	Tube Sealer (Portable)	01
18	Monocular Microscope	01
19	Donor Chair	02
20	Blood Collection Monitor	04
21	B P instrument	03
22	Fully automated Chemwell ELISA Reader	01
23	Autoclave	01
24	Incubator	01
25	Distilled water plant	01
26	Needle cutter	01
27	Water bath	02
28	Hot Air Oven	01
29	Binocular Microscope	01

**Department of Microbiology**  
**List of Equipments/Instruments**

<b><u>No.</u></b>	<b><u>Equipment</u></b>	<b><u>Number</u></b>
1	Incubator, (electrical - large)	3
2	Incubator, (electrical - medium)	3
3	Autoclave	2
4	Hot air oven	2
5	Electrically operated needle syringe destroyer	8
6	Arnold Steriliser	1
7	Inspissator	2
9	Electronic balance (single pan)	2
10	Microscopes (monocular - students)	55
11	Dark ground microscope	1
12	Refrigerators	9
13	Micrometer - stage	1
15	Centrifuge (electrical high speed)	2
16	Distilled water plants	2
17	Distilled water plant (all glass)	1
18	Oil immersion lens for students	10
19	Dropping bottles for stains (plastic)	500
20	Staining troughs	60
23	Laminar air flow	2
24	V.D.R.L. shaker	2
25	Computer unit	4
26	Over head projector	2
27	Water bath serological (37° c)	2
28	Water bath serological (57° c) (with stirrer)	1
29	Microscope (binocular - research)	3
30	Thermometer - (assorted)	12
31	pH meter (digital)	2
32	Bunsen burners	73
33	C. C. T. V unit	1

**Department of Microbiology**  
**List of Equipments/Instruments**

<b><u>No.</u></b>	<b><u>Equipment</u></b>	<b><u>Number</u></b>
34.	Vortex mixture	1
35.	X-ray viewing screen	2
36.	E.L.I.S.A. reader & washer, fully automatic.	1
37.	Lovibond comparator	1
38.	Millipore Filter (With 100 filter membranes)	1
39.	Seitz filter	1
40.	Desiccator	1
41.	Phase contrast microscope	1
42.	Fluorescent Microscope (with camera)	1
43.	Anaerobic jar	3
44.	Chemical balance	2
45.	Co <sub>2</sub> incubator,	1
46.	Fully automatic autoclave	1
47.	Colony counter	1
48.	BacTalert	1
49.	P.C.R (Thermal cycler)	1
50.	Bio safety cabinet	2
51.	Deep fridge (-20° c)	2
52.	Vacuum pump (Suction pump)	1
53.	B.O.D incubator	1
54.	Projection screen with stands & LCD projector	1 each
55.	Magnifying glass with metal handle (4" & 3")	60
56.	Refrigerated centrifuge	1
57.	Centrifuge	4
58.	Ocular micrometer	1
59.	Sintered glass filter	1
60.	Television 29 inches	1
61.	Hot plate magnetic rotor	1
62.	Vitek-2 compact, ID & AST system	1
63.	Dissecting microscopes	6
64.	E.L.I.S.A. reader & washer	2

**Department of Pharmacology**  
**List of Equipment/Instruments**

<b>Sr. No.</b>	<b>Name of the Article</b>	<b>Quantity</b>
<b>(A)</b>	<b>Experimental Pharmacology</b>	
1.	Starling's long extension kymographs with time markers	1
2.	The Ideal Respiration Pump (500 cc.CAP.)	1
3.	Brodi's operation tables	1
4.	Refrigerators	1
5.	Colorimeters	1
6.	Analgesiometer	1
7.	Smoking Burners Palmer A-291 and A-265	1
8.	Animal weighing machine for big animals like dogs	1
9.	Kymograph (students) Electric Independent Unit	10
10.	X-blocks	20
11.	Plain stand	25
12.	Frog Boards Palmer C.120	20
13.	Hair Aesthesiometer – Palmer W.290	1
14.	Manometers mercury palmer C-200	2
15.	Thermometer (upto 110 degree Celsius)	10
16.	Distillation apparatus	1
17.	Stimulator	10
18.	Frontal Lever	25
19.	Hook & Weight set	10
20.	N-100 Tuning Fork	10
21.	Simple Electrodes	10
22.	Keys	10
23.	Muscle grips	10
24.	Heart Lever	10
25.	Myograph Lever	10
26.	Drum Paper Clips	20
27.	Gimbal Lever	5
28.	Simple Writing Lever	5
29.	Chemical Balance – Ordinary Apothecary's	1
30.	Chemical Balance – Sensitive	1
31.	Dissection instrument	As required
32.	Tambour Mareys Palmer C.5 & C.11	4
33.	Animal cages	12
34.	Canulas (Different Type)	12
35.	Tracheal Canula Metal Palmer E-76	4
36.	Animal Holder for rat	2
37.	Animal weighing machine for small animals like rats and guinea pig	1
38.	Copper Tray (10"x8"x1")	10
39.	Timer Watches	5
40.	Oxygen Cylinders with Trolleys 20 Cu.ft.	Available
41.	Carbon-di-oxide cylinder	Available
42.	Operating lamps – Philips	Available

**Department of Pharmacology**  
**List of Equipment/Instruments**

<b>Sr. No.</b>	<b>Name of the Article</b>	<b>Quantity</b>
<b>(B)</b>	<b>Clinical Pharmacology And Pharmacy Laboratory</b>	
43.	Dispensing Balance with metric system weights	10
44.	Pestle and Mortar	10
45.	Iron Spatula	10
46.	Suppository Moulds	12
47.	Pill Tiles	10
48.	Magnetic stirrer B.T.L.	1
49.	Instruments Steriliser Electric Size 12"x8"x6"	1
<b>(C)</b>	<b>Special Pharmacological Equipment</b>	
50.	Electronic Balance	1
51.	B.P. Apparatus	4
52.	Stethoscope	4
53.	Vortex mixer	1
54.	Actophotometer	1
55.	Rotarod Assembly	1
56.	Electro-Convulsimeter	1
57.	Cook's Pole Climbing Apparatus	1
58.	Digital pH meter	1
59.	Suction pumps	1
60.	Dessicators	1

**Department of Forensic Medicine & Toxicology**

<b>S. No.</b>	<b>Name of the Instrument/Equipment</b>
1.	Autopsy Table
2.	Measuring Tap
3.	L – Moulds
4.	Block Holder
5.	Slide Box
6.	Rib Shears (Left And Right)
7.	Tissue Floating Bath
8.	Digital Ph Meter
9.	Electric Drill
10.	Needle and Syringe Destroyer
11.	Hot Plate
12.	Glass Marking Pencil
13.	Autopsy Dissection Set
14.	Microtome
15.	Weighing Machine – Organ
16.	Weighing Machine – Adult
17.	Chemical Balance
18.	Venire Caliper
19.	Slide Warming Table
20.	Steel Tray
21.	Stretcher
22.	X-Ray View Box (Four In One)
23.	X-Ray View Box (Two In One)
24.	Weighing Machine With Height Measurement
25.	Cold Storage – 20 Bodies
26.	Skull Opening Saw – Hack saw
27.	Chisel – sharp & blunt
28.	Hammer
29.	Microtome Knife Sharpener
30.	Television & DVD Player
31.	Computer & Printer
32.	Video Camera Digital
33.	Slide Projector & Overhead Projector
34.	Instrument Trolley
35.	B.P. Apparatus
36.	Foetal weighing Machine
37.	Sprit lamps
38.	Styker autopsy saw
39.	Digital weighing machine – for organs
40.	Digital weighing machine – for Dead body
41.	Digital Camera
42.	Digital Spectrophotometer
43.	Distillation plant – All glass
44.	Binocular Research Microscope
45.	Microphotography attachment with Camera
46.	Spectroscopic slit lens.

**Department of Community Medicine**  
**List of Instruments & Equipments**

<b>Sr. No.</b>	<b>Name of the Instruments</b>	<b>Quantity</b>
1.	Weighing Machine Adult with height measuring stands	03
2.	Small Water Filter For Domestic Use	01
3.	Zero B	01
4.	Light Liquid Hydrometer	01
5.	Heavy Liquid Hydrometer	01
6.	Extraction Apparatus, Fat, Complete	01
7.	Lactometer	02
8.	Indoor or Outdoor Thermometer	01
9.	Hygrometers, Wet and Dry Bulb	01
10.	Good Knight Expert	01
11.	Good Knight Challenger	01
12.	Balance for Weighing Food Stuffs	01
13.	Water Filter (18 L Capacity) With Filter Candles	04
14.	Baby Weighing Machine	02
15.	Cutter	01
16.	Aqua Guard	01
17.	Refrigerator	01
18.	Ice Lined Refrigerator (At Urban Health Center)	01
19.	Immersion Heater With Neon Lamp	01
20.	Still for distilled water	01
21.	Autoclave	01
22.	Sound level meter	01
23.	Lux meter	01
24.	Timer	02
25.	Computer	07
26.	Inkjet/ Laser/ Dotmatrix Printer	06
27.	Different Types of Weapons of Public Health Importance	07
28.	Chloroscope	10
29.	Sling Psychrometer	09
30.	Horrock's Apparatus	09
31.	Haemoglobinometer	01
32.	Haemocytometer	01
33.	Hair Hygrometer	01
34.	Wet & Dry Bulb Thermometer	01
35.	Digital Clinical Thermometer	01
36.	Wall Thermometer with Wooden bars	01
37.	Working Model exhibiting Traditional Filament Bulbs & Tube lights and Fluorescent Bulbs of Different Voltages Illustrating Power saving due to Advances in Technology	01
38.	Wooden Electric Board Exhibiting Various Types of Electric Switches	01
39.	Solar Cooker	01
40.	Chlorine Test Kit	01

**Department of Community Medicine**

**List of Instruments & Equipments**

<b>Sr. No.</b>	<b>Name of the Instruments</b>	<b>Quantity</b>
41.	Lovibond Comparator	01
42.	Hot Plate	01
43.	Dissecting microscope	30
44.	Different Types of Rat Trap	03
45.	Dial thermometer	01
46.	Automatic electronic timer & beeper	02
47.	Alcoholometer	01
48.	Balance analytical-200 grams	03
49.	Binocular Microscope (one is equipped with digital colour camera with CCTV)	04
50.	Projection screen	02
51.	Electric sterilizer	01
52.	Distance vision chart with light source	01
53.	Near vision chart with inbuilt light source	01
54.	X-ray view box ( Two in one )	02
55.	TV-29"	04
56.	VCR & D.V.D.	04
57.	Refrigerator	01
58.	Hot air oven	01
59.	Distilled water plant	01
60.	Needle syringe destroyer	01
61.	Hygrometer	01
62.	Min. & Max. Thermometer	02
63.	Monocular Microscope	02
64.	Blood cell counter	01
65.	Hb. pipette	03
66.	WBC pipette	02
67.	RBC pipette	02
68.	Neubare chamber	01
69.	B.P. Instrument	02
70.	Stethoscope	01

**Department of Medicine and Allied Specialties**  
**Research Laboratory Equipments/Instruments**

<b>S. No</b>	<b>Name of the Instrument</b>
1	ECHO Machine
2	Computerized TMT Machine
3	Computerized PFT Machine
4	Computer
5	Woods lamp
6	Electro Cautery Machine
7	CO <sub>2</sub> Laser
8	Computerised spirometry
9	Fibre optic Bronchoscope
10	Peak flow meter
11	FNAC needle
12	Abrahams Pleural biopsy needle
13	BACTAlert (Bactec)*
14	PCR Machine*
15	Echo Cardiography Machine
16	Ultrasonography
17	Computed tomography machine
18	ABG machine
19	Psychometric Test
20	Blood Gas Analyzer (Lithium Assay)**

Other equipment as available in the wards & ward side laboratories

\*Shared with Microbiology Department

\*\*Shared with Biochemistry Department

**Department of Medicine and Allied Specialties**

**List of Equipment in Medicine**

<b><u>S No</u></b>	<b><u>Equipment</u></b>	<b><u>Total</u></b>
1.	Central Cardiac Monitors	4
2.	Bed side Cardiac Monitors	16
3.	Multipara Monitors(incl NIBP)	12
4.	Pulse Oxymeters with ECG Monitoring	12
5.	Defibrillators (a) Routine	8
6.	Defibrillators (b) With External Cardiac pacing	3
7.	Invasive Ventilators	9
8.	Non-invasive Ventilators	6
9.	E.C.G.Machines	12
10.	Ultrasound Machine (portable)	1
11.	Infusion Pumps	13
12.	Syringe pumps	16
13.	Glucometers	8
14.	Aerosol Nebulizers	32
15.	Ambu Bag	14
16.	Kidney Biopsy Needle	5
17.	Liver Biopsy Needle	6
18.	Pleural Biopsy Needle	1
19.	Laryngoscope	10
20.	Microscope	4
21.	Ophthalmoscope	6
22.	Peak Flow Meter	2
23.	Sangstaken Tube	1
24.	Suction Machine	11
25.	Weighing Machine- Digital	3
26.	- Simple	7
27.	X-ray view boxes	18
28.	Portable X -ray Machine	2

**Department of Medicine and Allied Specialties**  
**List of Equipment in Medicine**

<b><u>S No</u></b>	<b><u>Equipment</u></b>	<b><u>Total</u></b>
29.	Echocardiography Machine	1
30.	Computerised TMT Machine	1
31.	Computerised Holter Machine	1
32.	Computerised PFT Machine	1
33.	Mannikins for CPR	1
34.	Mannikins for intubation	1
35.	Mannikins for CVP	1
36.	GI Endoscope	1
37.	Colonoscope	1
38.	Bronchoscope	1
39.	Sigmoidoscope	2
40.	BP instrument	46
41.	Stethoscope	12
42.	RO plant	2
43.	Spectrophotometer	1
44.	Dialysis Machine	6
45.	OHP Projectors	3
46.	Slide Projectors	1
47.	LCD Projectors	1
48.	EEG Machine	1
49.	EMG / NCV / EP Machine	1
50.	Temporary Ext pace maker	1
51.	Suction Machines	11
52.	Centrifuge Machines	2
53.	Haemocytometer	6
54.	Urinometer	1

**Department of Medicine and Allied Specialties**  
**List of Equipment in Tuberculosis & Respiratory Diseases**

<b>S No</b>	<b>Equipment</b>	<b>Quantity</b>
1.	Ambu Bag	4
2.	Central Gas Pipeline	Each Bed
3.	Computerized Spirometer	1
4.	ECG Machine	1
5.	Fibreoptic Bronchoscope	1
6.	Nebuliser	4
7.	Peak Flow Meter	2
8.	Pulse Oximeter	1
9.	Rigid Bronchoscope	1
10.	Ventilator	2
11.	Multipara Monitor*	5
12.	Syringe Pump*	5
13.	Pulse Oximeter*	1
14.	Ventilator*	1
15.	Nebuliser*	2
16.	Peak Flow Meter*	2
17.	FNAC needle	01
18.	Abhrahms Pleural biopsy needle	01

\*Tender placed.

**Department of Medicine and Allied Specialties**

**List of Equipment in Psychiatry**

<b><u>S No</u></b>	<b><u>Equipment</u></b>	<b><u>Total</u></b>
1	Brief Pulse E.C.T. Machine	1
2	ECT with EEG & EKG Monitoring	2
3	Overhead Projector	1
4	Slide Projector	1
5	Ophthalmoscope	1
6	Alcohol breath analyzer	1
7.	Multi behavior therapy Instrument	1
8	Psychological Test Material	1
9	Biofeedback Instrument	1
10	B.P. Instrument	4
11	EEG Machine	1
12	Muipara Monitoring System	1
13	ECG Machine	1
14	Boyles Apparatus	1
15	Suction Machine	1
16	LCD Projector	1

**Department of Medicine and Allied Specialties**  
**Equipment in Dermatology, Venereology & Leprosy**

<b><u>S No</u></b>	<b><u>Equipment</u></b>	<b><u>Total</u></b>
1	Magnifying Lens 10X ,	1
2	Epilation Forceps	1
3	Comedon Extractor	1
4	Metal Punch 2mm	1
5	Metal Punch 2.5 mm	1
6	Metal Punch 3 mm	1
7	Metal Punch 4 mm	1
8	Wood Lamp	1
9	Light Microscope with facility for dark ground illumination	1
10	Electro- Cautery Machine	1
11	Overhead Projector	1
12	Slide Projector	1
13	Dermabrador- motor operated	1
14	Cryojet	1
15	Tattooing Machine	1

**Department of Medicine and Allied Specialties**

**List of Equipment in ICU**

<b><u>S No</u></b>	<b><u>Equipment</u></b>	<b><u>Total</u></b>
1	Central Cardiac Monitors	2
2	Bed side Cardiac Multipara Monitors	8
3	Multipara Monitors (including NIBP)	2
4	Defibrillators	
	(a) Routine	1
	(b) With External Cardiac pacing	1
5	Invasive Ventilators	4
6	Non-invasive Ventilators	1
7	E.C.G.Machines	3
8	Ultrasound Machine(portable)	1
9	Portable X -ray Machine	1
10	Infusion Pumps	3
11	Syringe pumps	8
12	Glucometer	2
13	Aerosol Nebuliser	6
14	Ambu Bag	4
15	Kidney Biopsy Needle	2
16	Liver Biopsy Needle	2
17	Laryngoscope	4
18	Microscope	1
19	Ophthalmoscope	1
20	Peak Flow Meter	1
21	Sangstaken Tube	1
22	Suction Machine	3
23	Weighing Machine Digital / Simple	1 / 1
24	X-ray view box	2
25	BP instrument	3
26	Stethoscope	2
27	Suction Machine	3
28	Central Gas Pipeline	Each bed

**Department of Medicine and Allied Specialties**

**List of Equipment in ICCU**

<b><u>S No</u></b>	<b><u>Equipment</u></b>	<b><u>Total</u></b>
1	Central Cardiac Monitors	2
2	Bed side Cardiac Multipara Monitors	8
3	Multipara Monitors(incl NIBP)	1
4	Defibrillators	
	(a) Routine	1
	(b) With External Cardiac pacing	2
5	Invasive Ventilators	3
6	Non-invasive Ventilators	2
7	E.C.G. Machines	3
8	Syringe pumps	8
9	Glucometer	3
10	Aerosol Nebuliser	6
11	Ambu Bag	3
12	Laryngoscope	1
13	Microscope	1
14	Ophthalmoscope	1
15	Suction Machine	3
16	Weighing Machine	1
17	X-ray view box	1
18	Echocardiography Machine	1
19	Computerised TMT Machine	1
20	Computerised Holter Machine	1
21	Computerised PFT Machine	1
22	Mannikins for CPR	1
23	Mannikins for intubation	1
24	Mannikins for CVP	1
25	BP instrument	3
26	Stethoscope	1
27	Temporary External Pacemaker	1
28	Suction Machine	3
29	Central Gas Pipeline	Each bed

**Department of Medicine and Allied Specialties**

**RICU: List of Equipment**

<b>S No</b>	<b>Equipment</b>	<b>Quantity</b>
1	Ventilator	05
2	Pulse oximeter	06
3	Multipara monitor	02
4	Nebuliser	01
5	Defibrillator	01
6	Infusion pump	05
7	Syringe pump	03
8	Laryngoscope	04
9	Central oxygen line	10
10	Central suction line	10
11	Oxygen cylinder	04
12	Oxygen regulator	04
13	Crash card tray	01
14	Emergency tray	02
15	Ambu bag	10

**Department of Medicine and Allied Specialties**

**List of Equipment in Dialysis Unit**

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<b><u>S No</u></b>	<b><u>Equipment</u></b>	<b><u>Total</u></b>
1	Multipara Monitors (including NIBP)	1
2	Pulse Oxymeters	3
3	Defibrillators (Routine)	1
4	Invasive Ventilators	1
5	Non-invasive Ventilators	1
6	BP Instrument	2
7	Aerosol Nebulizer	1
8	Ambu Bag	2
9	Laryngoscope	1
10	RO plant	2
11	Dialysis Machine	4
12	Weighing Machine	1
13	Central Gas Pipeline	Each Bed

**Department of Pediatrics**  
**List of Equipment's & Instruments**

<b>S. No.</b>	<b>Name of Equipments</b>	<b>Quantity</b>
1.	Ventilator(NICU)	2
2.	Ventilator (PICU)	2
3.	CPAP Unit Neonatal Prong And Mask	3
4.	Philips Mp20 Multipara Monitor	2
5.	Central Nursing Station With 8 Multipara Monitor	1
6.	NIBP Monitor	3
7.	L&T Stellar Monitor With ECG	2
8.	Schiller Cardiac Monitor	2
9.	Radiant Warmer	9
10.	Baby Incubators	5
11.	Phototherapy	9
12.	Photo Lux Meter	1
13.	Syringe Pump	6
14.	Defibrillator	1
15.	2D Echo	1
16.	BPL ECG Machine	2
17.	Pulse Oximeter With ECG Machine	2
18.	Ophthalmoscope	1
19.	Diagnostic Otoscope	2
20.	Nebulizer	7
21.	Glucometer	2
22.	Peak Expiratory Flow Meter	1
23.	Computer	7
24.	Laptop	1
25.	Monocular Microscope	1
26.	LCD Projector	2
27.	DVD Player	1
28.	Cube Construction With Manual Scoring Pad Edlof – A Cut of Emotion	1
29.	Developmental Assessment Scales For Indian Children	1
30.	Wechsler Intelligence Scale For Children	1
31.	H.Rorschach Ink Blot Test	1
32.	Bender Gestell Test	1
33.	Pediatric Dummy For CPR	2

**Department of Pediatrics**  
**PICU: List of Equipment's & Instruments**

<b>Sr. No.</b>	<b>Name of the Equipment</b>	<b>Quantity</b>
1.	Ventilator	2
2.	Central nursing station with 4 Multipara monitor with 1 central monitor	1
3.	NIBP monitor	1
4.	MP20 Multipara monitor	1
5.	Defibrillator	1
6.	Resuscitation Kit	2
7.	2D Echo machine	1
8.	ECG machine	2
9.	Volumetric Infusion pump	2
10.	Syringe pump	2
11.	Computer	1
12.	Peak Flow Meter	1
13.	Weight machine (adult)	2
14.	Digital weight machine	1
15.	Suction machine	1
16.	Foot suction machine	2
17.	Ambubag (adult)	2
18.	Nebulizer	3
19.	Ophthalmoscope	1
20.	Diagnostic otoscope	2
21.	Oxygen Hood	10
22.	BP instruments	3
23.	X – ray view box	1
24.	Stethoscope	3

**Department of Pediatrics**

**NICU: List of Equipment's & Instruments**

<b>Sr. No.</b>	<b>Name of the Equipment</b>	<b>Quantity</b>
1.	Ventilator	2
2.	CPAP unit neonatal prong and mask	3
3.	Radiant warmer	8
4.	Baby incubators	4
5.	Phototherapy	8
6.	Photo lux meter	1
7.	NI BP monitor	1
8.	Central nursing station with 4 Multipara monitor	1
9.	Pulse Oximeter with ECG machine	2
10.	Volumetric Infusion pump	3
11.	Syringe pump	4
12.	Resuscitation Kit	2
13.	Ambubag	2
14.	Suction machine	1
15.	Infantometer	1
16.	Digital weight machine	1
17.	Weight machine (Spring Type)	1
18.	Oxygen hood	8
19.	Computer	1
20.	X – ray view box	1
21.	Glucometer	1
22.	O2 Analyzer	1

**Department of Obstetrics & Gynecology**

**List of Instruments**

<b>Sr. No.</b>	<b>Name of Equipment</b>	<b>Quantity</b>
<b>A.</b>	<b>O.P.D. :</b>	
1.	Antenatal Examination Tables	6
2.	Gynae Examination Tables	5+1 (FP)
3.	Weighing Machine	2
4.	Microscope	1
5.	Dressing Set	2
6.	S.R. Set (Suture Removal)	2
7.	Proctoscope	3
8.	View Box	4
9.	Colposcope	1
10.	OPD Steriliser	1
11.	Examination Sets	15
12.	Simple Fetal Doppler	2
13.	Mobile Light Examination Light	5
14.	IUCD Insertion & Removal Set	4
15.	U.S.G. Machine	1
16.	Autoclave Machine (Central)	1
17.	O2 Cylinder	1
18.	Delivery Set	2
<b>B.</b>	<b>LABOUR ROOM</b>	
1.	Labour Table	8
	Clean	6
	Septic	2
2.	Delivery Sets	24
3.	Fetal Doppler	5
4.	High Suction Machine	6
5.	Low Suction Machine	12
6.	Resuscitation Tray	3
7.	Outlet Forceps	8
8.	Low Midcavity Forceps	1
9.	Kjielland forceps	1
10.	Vacuum Extractor	8
11.	Decapitation Hook	1
12.	Cranioclast with Cephalotrite	1
13.	Oldham Perforator	1
14.	Oxygen Cylinder with Trolley	10
15.	Baby Resuscitation Kit	2
16.	Baby Resuscitation Set	4
17.	Baby Resuscitation Station	1
18.	Incubator with Warmer	1
19.	Emergency Drug Tray	4
20.	Baby Weight Machine	2
21.	Mobile Light	5
22.	Electronic Cardiograph Machine	1
23.	B.P. Apparatus	9

**List of Instruments/Equipments in OT**  
**Department of Obstetrics &Gynecology**

<b>Sr. No.</b>	<b>Name of Equipment</b>	<b>Quantity</b>
<b>MAJOR O.T. (O&amp;G)</b>		
1.	O.T. Tables	4
	Clean	3
	Septic	1
2.	Ceiling Mounted OT Light	3
3.	Operating Microscope	1
4.	Suction Machine	12
5.	Electro surgical Cautery Unit	4
6.	Boyle's Apparatus	5
7.	Abdominal Hysterectomy Sets	12
8.	Vaginal Hysterectomy Sets	12
9.	Fetal Doppler	1
10.	Hysteroscopy	3
11.	L.S.C.S. Sets	13
12.	Tubal Ligation Sets	8
13.	Light Sources	4
14.	Air Insufflator	2
15.	Cryosurgery Unit	1
16.	Tuboplasty Set	2
17.	Obstetric forceps set	1
18.	Destructive Operation set	2
19.	Cidex Instrument Steriliser	4
20.	D.L. Scopy Set	3
21.	Myomectomy set	3
22.	Pulse Oximeter	1
23.	Cardiac Monitor	5
24.	Laprosopic Set with accessories	4
25.	Capnometer	1
26.	Co2 Insufflator	4
27.	Resectoscope	1
28.	Resuscitation Kit	4
29.	EB Set	2
30.	O2 Cylinder With Trolley	10
31.	M.T.P. Set	13
32.	Resectoscope	1
33.	Ultrasonic coagulating & cutting unit	1
34.	Thermal balloon ablation unit	1
35.	SUI repairing devices	1
36.	Morcilator	2

**List of Instruments/Equipments in OT**  
**Department of Obstetrics &Gynecology**

<b>Sr. No.</b>	<b>Name of Equipment</b>	<b>Quantity</b>
<b>MINOR O.T. (O&amp;G)</b>		
1.	Simple O.T. Table	2
2.	Mobile Light	2
3.	Suction Machine	1
4.	Resuscitation Tray	1
5.	Emergency Drug Tray	1
6.	Suture Removal Set	1
7.	Dressing Set	2
8.	M.T.P. Set	9
9.	D & C Set	17
10.	E.B. Set	2
11.	Cervical Biopsy Set	4
12.	Hydrotubation / H.S.G. Set	2
13.	Cervical Caутery	1

**Surgical ICU: List of Major Equipments**

<b>Sr.No.</b>	<b>Equipment</b>	<b>SICU</b>	<b>Male Ward</b>	<b>Female Ward</b>
1.	Defibrillator	2	1	1
2.	E.C.G. Machine	2	1	2
3.	Nebuliser	2	1	2
4.	Ambu Bag	5	2	2
5.	Sangstaken Tube	3	1	1
6.	Glucometer	1	1	2
7.	Suction Machine	4	2	3
8.	Fowlers Bed	10	6	6
9.	Liver Biopsy Needle	2		
10.	Kidney Biopsy Needle	1		
11.	Laryngoscope	3	2	3
12.	Ophthalmoscope	4	2	2
13.	Microscope	1	1	1
14.	Infusion Pump	16	2	2
15.	Weighing Machine	2	1	1
16.	Ventilator	4	1	0
17.	Pulse Oxymeter	5	2	2
18.	Multi para monitors	8		
19.	Portable Monitor		2	2
20.	Needle cutter & syringe destroyer	2	2	2
21.	Oxygen Cylinder and Stand	7+2	3+1	4+1
22.	Incubators	1		1
23.	ABG Machine	1		

**Department of Surgery**  
**Burn Ward: List of Major Equipments**

<b>Sr.No.</b>	<b>Equipment</b>	<b>No.</b>
1.	Defibrillator	1
2.	E.C.G. Machine	1
3.	Ambu Bag	4
4.	Glucometer	2
5.	Suction Machine	2
6.	Fowlers Bed	16
7.	Laryngoscope	4
8.	Infusion Pump	3
9.	Weighing Machine	2
10.	Ventilator	2
11.	Pulse Oxymeter	4
12.	Portable Monitor	4
13.	Needle cutter & syringe destroyer	2
14.	Oxygen Cylinder and Stand	3+1
15.	Fumigation Machine	1

**Department of Surgery**

**List of Consumables/Perishable Items**

<b>Sr. No</b>	<b>Name of the instrument</b>
1	Reservoir bags
2	Face mask
3	Corrugated tubes
4	Paediatric circuit
5	Bain circuit
6	Connector set
7	Ventimask
8	Intubating stylet
9	Airways, Nasopharyngeal airways
10	Oesophageal stethoscope
11	PVC endotracheal tube
12	Cuffed PVC endotracheal tube
13	L M A
14	Microlaryngeal tube
15	R A E tube, oral & nasal
16	Cuffed oral red rubber E T
17	Laryngectomy tube
18	Armoured tube
19	Epidural needle
20	C S E set
21	Epidural set with catheter
22	Silicone resuscitator
23	Macintosh laryngoscope
24	Insulated needle
25	Carlens catheter
26	Robertshaw tube

**Department of General Surgery**  
**List of Major Equipments in SOT**

<b>Sr. No.</b>	<b>Name of Instrument / Equipments</b>	<b>Number</b>
1.	Cystoscope, TUR instruments	01
2.	Sigmoidoscope set.-	03
3.	Laparoscopic surgery set including camera and T.V.monitor	02
4.	O.T Table	04
5.	Colonoscope	01
6.	Fumigation machine	01
7.	Cidex tray, formalin chambers (chemical sterilization facilities available)	01
8.	Fiberoptic Gastro scope with video attachment	02
9.	General Surgical Instrument Set	10
10.	Electro surgical Unit	12
11.	Ultrasound	03
12.	Automatic Slide Projector	02
13.	Laser with all accessories	
14.	Assorted stapling Devices	01
15.	AvVascular Sets	01
16.	Uroflowmetry & Uro Dynamic System	01
17.	Pediatrics Telescope	02
18.	Overhead Projector	01
19.	Digital Camera with LCD Projector	Available
20.	Operating Microscope	01
21.	C-Arm	01
22.	Ultrasonic Cutting and coagulating device	01
23.	Needle cutter & syringe destroyer	03
24.	Operating ceiling light	05
25.	Pedestal Light	09
26.	Burr hole set	01
27.	Broncoscope flexible	01
28.	CCTV	03

**Department of Orthopedics**

**List of Equipments**

<b>Sr. No.</b>	<b>Name of Equipments</b>	<b>Quantity</b>
1.	Basic Instruments Sets for Fracture	4
2.	Small Fragment and Large Fragment	4 (2 each)
3.	External Fixator	
	Tibia	2
	Femur	2
4.	C-Arm (Image Intensifier)	1
5.	Portable X-ray Machine	1
6.	Arthroscope with TV & Camera	1
7.	Plaster Room Equipment Set	2
8.	Physiotherapy & Occupational Therapy Equipment Sets	1
9.	Operation Room Equipment Sets	1
10.	Pneumatic Drill with Attachment with saw and Radioleucent drive	1
11.	Bohler's and Thoma's and other splints	24
12.	Equipment for bedside ward laboratory	1 set
13.	Slide Projector	1
14.	Overhead Projector	1
15.	General Instrument Sets	1
16.	Cervical Traction Kit & Lumber Traction Kit	12
17.	TKR and THR Arthroplasty instrument set	1 each
18.	Table top Sterilizer	1
19.	Various Charts and Models	36
20.	ACL Set with Instrument for Arthroscopic surgery	1 Set

**Department of E.N.T**  
**Major Equipment in (E.N.T) O.T**

<b>S. No</b>	<b>Name</b>	<b>Quantity</b>
1.	Tonsillectomy, Septoplasty sets	3each
2.	Mastoidectomy sets	3
3.	ENT Operating Microscope	4
4.	Sinoscopes with FESS instruments CCTV attachments and camera	1set
5.	Bronchoscopes, Esophagoscope, Suspension Laryngoscope (metal, rigid, fibreoptic variety)	1set each
6.	Metal rigid, Fiber Optic Diagnostic Laryngoscope	1set
7.	More sets of routine ENT surgery and O.P.D. equipments/instruments.	2
8.	Pure Tone Audiometer	1
9.	Impedance Audiometer	1
10.	ENT Drill with Hand Pieces & Burrs	3
11.	Ear Surgery Micro instruments	2 sets
12.	Flexible Fiberoptic Laryngoscope	1
13.	Flexible Fiberoptic Bronchoscope (adult & paediatrics)	2
14.	ENG *	1
15.	BERA*	1

\*Under Tender Procedure

**Department of Ophthalmology**

**List of Equipments**

<b><u>S.No</u></b>	<b><u>Item</u></b>	<b><u>Quantity</u></b>
1.	Operating microscope	2
2.	A. scan biometer	1
3.	Synoptophore	1
4.	Slitlamp	4
5.	Keratometer	2
6.	Indirect ophthalmoscope	2
7.	Cataract surgery set	10
8.	Cryo unit	1
9.	Auto refractometer	1
10.	Snells drum with remote control	2
11.	Snells drum without remote control	3
12.	Refraction chair unit	1
13.	A.B. combine scan	1
14.	Nd- YAG laser with lenses for iridectomy & capsulotomy with Goldman's 4 mirror lense	1
15.	Operation table with chair	3
16.	Phacoemulsification	2
17.	Autorefractometer with auto keratometer	1
18.	Maddox wing	1
19.	Color vision chart	2
20.	Near vision chart	4
21.	Schiotz tonometer	10
22.	Direct ophthalmoscope	8
23.	Streak retinoscope	5
24.	Volk 20 D	1
25.	Volk 90D	3
26.	Jackson cross cylinder	2
27.	Priestly smith retinoscope	5

**Department of Ophthalmology**

**List of Equipments**

<b><u>S.No</u></b>	<b><u>Item</u></b>	<b><u>Quantity</u></b>
28.	Automated perimeter	1
29.	Non contact applanation tonometer	1
30.	Rapid autoclave	1
31.	Lensometer	1
32.	DCR Surgery set	1
33.	Lid surgery set	1
34.	Chalazion Surgery set	3
35.	Glaucoma Surgery set	1
36.	Enucleation / Eviseration set	6
37.	Squint Surgery set	2
38.	Keratoplasty set	2
39.	Vitrectomy unit with cutter	1
40.	ETO gas sterilizer	1
41.	Laminar air flow	1
42.	Pachymeter	1
43.	Contact lens set	1
44.	Comprehensive visual acuity system	1
45.	Three mirror gonioscope	1
46.	Fundus camera	1
47.	Diode laser	1
48.	Operating microscope with retinal biom and CCTV*	1
49.	Slit lamp digital imaging system	1
50.	Eye bank specular microscope	1

**Department of Anaesthesia**  
**List of Major Equipments**

<b><u>S. No.</u></b>	<b><u>Name of Equipments</u></b>	<b><u>Quantity</u></b>
1.	Anaesthesia Machine	18
2.	Pulse Oximeter	07
3.	Capnometer	01
4.	Bed side Ventilator	02
5.	Multiparameter monitor with ECG & Tempt.-02	10
6.	Non-invasive Multiparameter Monitor -03	
7.	Multiparameter monitor with CO2 Analyzer-05	
8.	Defibrillator	03
9.	Syringe Pump	03
10.	Pressure Infusor	01
11.	Peripheral Nerve Stimulator with Locator	01
12.	Foot operated suction Machine	01
13.	Spiro-analyser (Lung Function test)	01
14.	Wright's respirometer	01
15.	Electrically Operated Suctions	06
16.	Non Invasive BP Monitor	02
17.	ECG Machines	01
18.	Capnograph Machine	02
19.	Defibrillator with external pacing facility	01
20.	Fiberoptic Laryngoscope	01
21.	Paediatric Dummy for CPR	01
22.	Adult Dummy for CPR	02
23.	Anaesthesia Ventilator	02
24.	Intubating LMA (C-TRACH)	01
25.	Fiberoptic Endobronchialscope	01
26.	TENS	02

**Department of Dentistry**

**List of Equipments**

<b><u>S.No</u></b>	<b><u>Equipments</u></b>	<b><u>Quantity</u></b>
1.	Dental X-ray unit meditronics 10	2
2.	Scaler Machine	2
3.	Air Rotor	3
4.	Suction Machine	1
5.	Sterilizer	1
6.	X-ray View Box	4
7.	B.P. Instrument	1
8.	O <sub>2</sub> Cylinder with Trolley	1
9.	Syringe Needle Crusher	1
10.	Emergency Tray with Drugs	3
11.	Dental Chairs	3
12.	Dental Diagnostic Instruments	25 sets
13.	Oral Surgery Instruments	1 sets
14.	Operative Filling Instruments	5 sets
15.	Hanging motor with hand piece	0
16.	Gas burner with gas stove	1
17.	Lathe motor	1
18.	Prosthetic instrument set	1

**Central Photographic Cum Audio-Visual Unit**

**List of Equipments**

<b><u>S.No</u></b>	<b><u>Equipments</u></b>	<b><u>Quantity</u></b>
1.	Drawing Board Size 42" x 27"	1
2.	Drawing Board Size 22" x 30"	1
3.	Instrument Box steadler	1
4.	Plastic Transparent Set Square 10"	1
5.	Plastic Scale Transparent 18"	1
6.	Parallel Ruler 18"	1
7.	Proportional Compass	1
8.	Bowpen "Stanley" one for fine and one for thick line	2
9.	"T" Scale 24" Wooden	1
10.	"T" Scale 48" Wooden	1
11.	Frenat Curves Plastic 1 set of 12	1 Set
12.	Protractor Plastic Semi round 6" dia	1
13.	Kent Paper size 22" x 30"	12
14.	Scolor drawing paper 22" x 30"	12
15.	Drawing Paper Norway 72 lbs	12
16.	Water colour tubes "Winsor & Newton"	24
17.	Postercolours in different shades	13
18.	Reeves Indian Black ink	12
19.	Water colour box "Peliken"	1
20.	Sable Hari Brushes	16
21.	Series No.00 to 6 and 10	8
22.	Speed ball nibs style A.B. C & D.	1 set
23.	Crequil Nibs	12
24.	Drawing Nibs 303 & 304	12
25.	Clip holders	6

**Central Photographic Cum Audio-Visual Unit**

**Modelling Sections and Photography**

<b><u>S.No</u></b>	<b><u>Equipments</u></b>	<b><u>Quantity</u></b>
1.	Oil Colour brushes	As required
2.	Soap ad coconut oil	As required
3.	Camera Automatic	1
4.	Camera 35mm	1
5.	Microscopic Attachment	1
6.	Enlarger	1
7.	35 mm slide projector	1
8.	View Box	2
9.	LCD Projector	1
10.	Digital Camera	2
11.	Video camera	1
12.	Microscopic photographic Camera	1
13.	Computer	1
14.	Software Kodak	1
15.	Printer	1
16.	Scanner	1

ANNEXURE- I D

DEPARTMENT WISE AND YEAR WISE  
REQUIREMENTS OF TEACHING STAFF,  
TECHNICAL STAFF, ADMINISTRATIVE  
STAFF & ANCILLARY STAFF

**DEPARTMENT OF ANATOMY**

<b>S. No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1.	Dr. A Gandotra	Professor & Head	MBBS, MS
2.	Dr. Deepa Agarwal	Associate Professor	MBBS, MS
3.	Mrs. Kannan Utteker	Assistant Professor	MSc. Medical
4.	Mr. Amardeep Bissa	Assistant Professor	MSc. Medical
5.	Dr. Manju Singhal	Assistant Professor	MBBS, MS
6.	Dr. Umesh P. Modasiya	Assistant Professor	MBBS, MS
7.	Dr. Nitixa Patel	Tutor	MBBS
8.	Dr. Nisha Kher	Tutor	MBBS
9.	Dr. M. Hamzah M Hafezji	Tutor	MBBS
10.	Dr. Neeraj Master	Tutor	MBBS
11.	Dr. Ashok K Chaurasia	Tutor / Sr. Resident	MBBS, MS

**DEPARTMENT OF PHYSIOLOGY**

<b>S. No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1.	Dr. Hetal R Desai	Professor	MBBS, MD
2.	Dr. Sushil Kumar	Associate Professor	MBBS, MD
3.	Dr. M. M. Haq	Associate Professor	MBBS, MD
4.	Shri. Manish Choudhary	Assistant Professor	MSc. Medical
5.	Dr. Kulkarni S. D.	Assistant Professor	MBBS, MD
6.	Dr. Anju S. Jain	Assistant Professor	MBBS, MD
7.	Shri. Rajendra V. Joshi	Lecturer in Biophysics	MSc. Biophysics
8.	Dr. Jigna B Kher	Tutor	MBBS
9.	Dr. Reena Choudhary	Tutor	MBBS
10.	Dr. Maunil Desai	Tutor	MBBS
11.	Dr. Deepa Chandra	Tutor	MBBS

**DEPARTMENT OF BIOCHEMISTRY**

<b>S. No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1.	Dr. DVSS Ramavataram	Professor & Head	PhD. Medical
2.	Mr. S.D. Nilakhe	Assistant Professor	MSc. Medical
3.	Dr. Vilas U. Chavan	Assistant Professor	MBBS, MD
4.	Dr. K.C. Kanadhia	Tutor	MBBS
5.	Dr. Neeta M Rana	Tutor	MBBS
6.	Dr. Kalpeshkumar C. Nakarani	Tutor	MBBS
7.	Dr. Dilipkumar Manilal Kava	Tutor	MBBS

**DEPARTMENT OF MICROBIOLOGY**

S. No	Name	Designation	Qualifications
1.	Dr. Mannu R Jain	Professor & Head	MBBS, MD
2.	Dr. Rajeev Kumar	Associate Professor	MBBS, MD
3.	Dr. Manish Patel	Associate Professor	MBBS, MD
4.	Dr. Pragnesh Bhuvra	Assistant Professor	PhD. Medical
5.	Dr. Ashish Surana	Assistant Professor	MBBS, MD
6.	Dr. Shashwati P. Bhuvra	Tutor	PhD. Medical
7.	Dr. Pareshkumar M. Patel	Tutor	MBBS, MD
8.	Dr. Twinkle Gandhi	Tutor	MBBS
9.	Dr. Hirenkumar I. Makwana	Tutor	MBBS, MD

**DEPARTMENT OF PHARMACOLOGY**

S. No	Name	Designation	Qualifications
1.	Dr. S.K.Srivastava	Professor & Head	MBBS, MD
2.	Dr. Arvind Singh Panwar	Associate Professor	MBBS, MD
3.	Dr. Anupama S. Desai.	Associate Professor	MBBS, MD
4.	Dr. Chaitali D Mehta	Assistant Professor	MBBS, MD
5.	Mrs Chaitali A Tailor	Assistant Professor	MSc. Medical
6.	Dr. Kirti Saxena	Tutor	MBBS
7.	Dr. Neeta Banzal	Tutor	MBBS
8.	Dr. Sadhna K Hingorani	Tutor	MBBS
9.	Dr. Payal P. Naik	Tutor	MBBS

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**DEPARTMENT OF FMT**

S. No	Name	Designation	Qualifications
1.	Dr. M. I. Sheikh	Professor & Head	MBBS, MD
2.	Dr. Pranav V. Prajapati	Assistant Professor	MBBS, MD
3.	Dr. Rajesh N. Patel	Tutor	MBBS
4.	Dr. Vijay K D. Chaudhary	Tutor	MBBS
5.	Dr. Jignesh A Brahmhatt	Tutor	MBBS, DCP
6.	Dr. Deepak Singhal	Tutor	MBBS
7.	Dr. Shyam R. Patel	Tutor	MBBS

**DEPARTMENT OF PATHOLOGY**

<b>S. No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1.	Dr. Arunima Banerji	Professor & Head	MBBS M.D
2.	Dr. Sudha Patni	Associate Professor	MBBS M.D
3.	Dr. Ankita Shah	Associate Professor	MBBS M.D, DCP
4.	Dr. Brijesh J. Sapariya	Associate Professor	MBBS M.D, DCP
5.	Dr. Ashwini B. Jajee	Associate Professor	MBBS M.D
6.	Dr. Smita Kordawala	Assistant Professor	MBBS M.D, DCP
7.	Dr. Toral Sanghani	Assistant Professor	MBBS M.D, DCP
8.	Dr. Sabina Idnani	Assistant Professor	MBBS M.D
9.	Dr. Paras Udhreja	Assistant Professor	MBBS M.D
10.	Dr Ami S. Chaudhari	Assistant Professor	MBBS M.D
11.	Dr. Rahul. M. Jariwala	Assistant Professor	MBBS M.D
12.	Dr. Neha Pandya	Tutor	MBBS D.C.P.
13.	Dr. Desh Deepak Idnani	Tutor	MBBS D.C.P.
14.	Dr. Ila P. Raja	Tutor	MBBS D.P.B.
15.	Dr. Devangi Azad	Tutor	MBBS D.C.P.
16.	Dr. Kirtiben A. Modi	Tutor	MBBS M.D
17.	Dr. Niketa Jethva	Tutor	MBBS M.D
18.	Dr. Purviben C. Patel	Tutor	MBBS D.C.P
19.	Dr. Shilpa Sameer Patel	Tutor	MBBS D.CP

**DEPARTMENT OF PSM (COMMUNITY MEDICINE)**

<b>S. No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1.	Dr. R. K. Bansal	Professor & Head	MBBS M.D
2.	Dr. A. B. Pawar	Associate Professor	MBBS M.D
3.	Dr. Anupam K. Verma	Associate Professor	MBBS M.D
4.	Dr. Rachna Prasad	Associate Professor	MBBS M.D
5.	Dr. Kallol Mallick	Assistant Professor	MBBS M.D
6.	Dr. Bipin Vasava	Assistant Professor	MBBS M.D
7.	Dr. Prakash B. Patel	Assistant Professor	MBBS M.D
8.	Dr. Sunil N Nayak	MOH cum Lecturer/ Assistant Professor RHTC	MBBS M.D
9.	Dr. N. B. Patel	Epidemiologist cum Assistant Professor	MBBS M.D
10.	Mrs. Swati B Patel	Statistician cum Lecturer	MSc. Statistics
11.	Dr. Naresh C. Jain	Tutor	MBBS M.D
12.	Dr. Mukesh Kumar	Tutor	MBBS M.D
13.	Dr. Ashutosh Upadhyay	Tutor	MBBS M.D
14.	Dr. Neeta Sharma	Tutor	MBBS
15.	Dr. Pratibha B. Gandhi	LMO-UHTC	MBBS DGO
16.	Dr. Nimisha K Patel	LMO-RHTC	MBBS

**DEPARTMENT OF MEDICINE**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Vipul S.Shrivastav	Professor & Head	MBBS M.D
2 .	Dr. Kamal P. Naik	Associate Professor	MBBS M.D
3 .	Dr. Ashok K Gagiya	Associate Professor	MBBS M.D
4 .	Dr. Nilesh M Doctor	Associate Professor	MBBS M.D
5 .	Dr. Sanjay S Apte	Associate Professor	MBBS M.D
6 .	Dr. Ashok K Chaudhary	Associate Professor	MBBS M.D
7 .	Dr. Alpana Parmar	Assistant Professor	MBBS M.D
8 .	Dr. Prafful Kothari	Assistant Professor	MBBS M.D
9 .	Dr. Vandana Dhangar	Assistant Professor	MBBS M.D
1 0 .	Dr. Naimesh N. Shah	Assistant Professor	MBBS M.D
1 1 .	Dr. Deepak K. Shukla	Assistant Professor	MBBS M.D
1 2 .	Dr. Chirag B Modi	Assistant Professor	MBBS M.D
1 3 .	Dr. Mahendra Mistry	Assistant Professor	MBBS M.D
1 4 .	Dr. Rajiv B. Pandya	Assistant Professor	MBBS M.D
1 5 .	Dr. Ankur Patel	Assistant Professor	MBBS M.D
1 6 .	Dr. Parthiv N. Patel	Assistant Professor	MBBS M.D
1 7 .	Dr. Ankur.K.Chaudhri	Assistant Professor	MBBS M.D

**DEPARTMENT OF TB & CHEST**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Arvind Pandey	Professor & Head	MBBS M.D DTCD
2 .	Dr. V. M. Narsinghani	Assistant Professor	MBBS M.D
3 .	Dr. Parul Vadgama	Assistant Professor	

**DEPARTMENT OF SKIN & VD**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Jignesh B Vaishnani	Associate Professor	MBBS M.D
2 .	Dr. Sanjay S Bosamiya	Assistant Professor	MBBS M.D

**EPARTMENT OF PSYCHIATRY**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Parag Suresh Shah	Associate Professor	MBBS M.D
2 .	Dr. Bimal M. Tamakuwala	Assistant Professor	MBBS M.D

**DEPARTMENT OF PAEDIATRICS**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Vandana Desai	Professor & Head	MBBS M.D DCH
2 .	Dr. Poonam H. Singh	Associate Professor	MBBS M.D
3 .	Dr. Rajiv Kumar Prasad	Associate Professor	MBBS M.D
4 .	Dr. Gurudutt Joshi	Associate Professor	MBBS M.D
5 .	Dr. Ajay Sethi	Assistant Professor	MBBS M.D
6 .	Dr. Amita Surana	Assistant Professor	MBBS M.D DCH
7 .	Dr. Devang D Gandhi	Assistant Professor	MBBS M.D
8 .	Dr. Vibhuti R. Kantharia	Assistant Professor	MBBS M.D
9 .	Dr. Rajnikant M. Patel	Assistant Professor	MBBS M.D

**DEPARTMENT OF OBSTETRICS & GYNAECOLOGY**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Malti T. Dalal	Professor & Head	MBBS M.D
2 .	Dr. Ashvin D. Vachhani	Associate Professor	MBBS
3 .	Dr. Jitesh M. Shah	Associate Professor	MBBS
4 .	Dr. Archish. I. Desai	Associate Professor	MBBS
5 .	Dr. Shraddha Agarwal	Assistant Professor	MBBS
6 .	Dr. Anamika Majumdar	Assistant Professor	MBBS
7 .	Dr. Meghna Mehta	Assistant Professor	MBBS
8 .	Dr. Jigisha Chauhan	Assistant Professor	MBBS
9 .	Dr. Pratixa Z. Chaudhary	Assistant Professor	MBBS
10 .	Dr. Sathya Narayana A Kongathi	Assistant Professor	MBBS
11 .	Dr. Priyanka C. Patel	Assistant Professor	MBBS
12 .	Dr. Monika T. Nanda	Assistant Professor	MBBS

**DEPARTMENT OF OTOLARYNGOLOGY**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Rupa P Parikh	Professor	MBBS MS
2 .	Dr. Panchal Ajay	Associate Professor	MBBS MS
3 .	Dr. Yogesh K Gajjar	Assistant Professor	MBBS MS

**DEPARTMENT OF OPHTHALMOLOGY**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Manisha Shastri	Professor & Head	MBBS MS DO
2 .	Dr. Deepika Singhal	Associate Professor	MBBS MS
3 .	Dr. Tarun Tejwani	Assistant Professor	MBBS MS DO
4 .	Dr. Roopalee Desai	Assistant Professor	MBBS MS DO

**DEPARTMENT OF SURGERY**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Jyotirekha K Desai	Professor & head	MBBS MS
2 .	Dr. Jitendra R Darshan	Associate Professor	MBBS MS
3 .	Dr. Hiren P Vaidya	Associate Professor	MBBS MS
4 .	Dr. Kiran N Patki	Associate Professor	MBBS MS
5 .	Dr. Archana K Patel	Associate Professor	MBBS MS
6 .	Dr. Harish D Chauhan	Associate Professor	MBBS MS
7 .	Dr. Dinesh G Prasad	Associate Professor	MBBS MS
8 .	Dr. Indira Khedkar	Assistant Professor	MBBS MS
9 .	Dr. Vijay Kanani	Assistant Professor	MBBS MS
1 0 .	Dr. Upendra A Patel	Assistant Professor	MBBS MS
1 1 .	Dr. Vikram Lotwala	Assistant Professor	MBBS MS
1 2 .	Dr. Rajesh Chandanani	Assistant Professor	MBBS MS
1 3 .	Dr. Bharat H Sonani	Assistant Professor	MBBS MS
1 4 .	Dr. Piyush Anajwala	Assistant Professor	MBBS MS
1 5 .	Dr. Mehul M.Jagirdar	Assistant Professor	MBBS MS
1 6 .	Dr. Dhaval O. Mangukiya	Assistant Professor	MBBS MS
1 7 .	Dr. Mishal Jatin Shah	Assistant Professor	MBBS MS
1 8 .	Dr. Vipul. V. Trivedi	Assistant Professor	MBBS MS
1 9 .	Dr. Bharat Chheta	Assistant Professor	MBBS MS

**DEPARTMENT OF ORTHOPAEDICS**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Rajendra J.Mehta	Professor & Head	MBBS MS
2 .	Dr. Nikhil V. Vachhrajani	Professor	MBBS MS
3 .	Dr. Janak Rathod	Associate Professor	MBBS MS
4 .	Dr. Sadiq I Sheikh	Assistant Professor	MBBS MS
5 .	Dr. Bhagat Nikesh R.	Assistant Professor	MBBS MS
6 .	Dr. Krunal S. Shah	Assistant Professor	MBBS MS
7 .	Dr. Jenil K.Gandhi	Assistant Professor	MBBS MS
8 .	Dr. Bharat B. Sutariya	Assistant Professor	MBBS MS
9 .	Dr. Modi Sanjay N	Assistant Professor	MBBS MS
1 0 .	Dr. Mukesh . N. Ahir	Assistant Professor	MBBS MS
1 1 .	Dr. Amit A. Patel	Assistant Professor	MBBS MS

**ANNEXURE ID****DEPARTMENT OF RADIO DIAGNOSIS**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Mona Shastri	Professor	MBBS M.D
2 .	Dr. Rucha Sheth	Assistant Professor	MBBS M.D
3 .	Dr. Rakesh B. Patel	Assistant Professor	MBBS M.D
4 .	Dr. Ekta J Desai	Assistant Professor	MBBS M.D

**DEPARTMENT OF ANAESTHESIOLOGY**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Pragna Vachhrajani	Professor & Head	MBBS M.D DA
2 .	Dr. Kalpana Desai*	Professor & Dean	MBBS M.D DA
3 .	Dr. Divyang Shah	Associate Professor	MBBS M.D DA
4 .	Dr. Malti Pandya	Associate Professor	MBBS M.D DA
5 .	Dr. Bhavna Soni	Associate Professor	MBBS M.D DA
6 .	Dr. S.K. Patel	Associate Professor	MBBS M.D DA
7 .	Dr. Bina Patel	Assistant Professor	MBBS M.D
8 .	Dr. Archana Sarvaiya	Assistant Professor	MBBS M.D
9 .	Dr. Bhvna Thesia	Assistant Professor	MBBS M.D
10 .	Dr. Neepa Patel	Assistant Professor	MBBS M.D
11 .	Dr. Sonali A Joshi	Assistant Professor	MBBS M.D

**DEPARTMENT OF DENTISTRY**

<b>S No</b>	<b>Name</b>	<b>Designation</b>	<b>Qualifications</b>
1 .	Dr. Nehal Patel	Associate Professor	BDS MDS
2 .	Dr. Abhishek Jain	Assistant Professor	BDS MDS
3 .	Dr. Mohan Arora	Tutor	BDS
4 .	Dr. Tejal Choudhary	Tutor	BDS

DETAILS OF NON –TEACHING STAFF
REGISTRATION, MEDICAL RECORDS & STATISTICS

S.No	Designation	Name
1	Medical Record Officer	• Dineshbhai Joshi
2	Statistician	• Bhikubhai V Mithar
3	Coding Clerk	1. S. A. Shah 2. J.K. Gandhi 3. Parimal Gajakwala 4. Raju P Patel
4	Record Clerk	1. Mitesh Patel 2. Kirit R Patel 3. Shantilal G Bhandari 4. Padmaben K Vankar 5. Jitesh R Patel 6. Ashok Patel
5	Daftaries	1. Vinod P Makvan 2. Dilip R Patel
6	Peons	1. K.B. Jogadia 2. N.V.Gohil
7	Stenotypist	S T Rana

DETAILS OF NON –TEACHING STAFF
CENTRAL ANIMAL HOUSE

S.No	Designation	Name
1	Veterinary Officer	• Dr. Prafful Mehta
2	Animal Attendants	1. Sanjay Kumar H Devpura 2. Jayesh Kumar A Kosambyia 3. Prashant Kumar D Engineer
3	Technician for Animal Operation Room	• Ghanshyam B Savani
4	Sweepers	1. Niranjan Kumar C Shantuwala 2. Chandrakant G Patel

DETAILS OF NON –TEACHING STAFF
CENTRAL LIBRARY

S.No	Designation	Name
1	Librarian	• Dr S. B. Sharma
2	Dy. Librarian	• S.C. Gamit
3	Documentalist	• D.K.Patel
4	Cataloguer	• Sumitra V Ahir
5	Library Assistants	1. K.K. Parmar 2. Pankaj V Surti 3. Yogesh B Chaudhary 4. Bhadresh Parmar
6	Daftaries	1. V.H. Sosa 2. C. N. Patel
7	Peons	1. C.K. Patel 2. P.D. Surti 3. Manhar L Gavarker 4. Ranak K F Meghat

DETAILS OF NON –TEACHING STAFF
CENTRAL PHOTGRAPHIC CUM AUDIOVISUAL UNIT

S.No	Designation	Name
1	Photographer	• H.N. Mehta
2	Artist	• Gafur I. Patel
3	Modeler	• Devandra B Naik
4	Dark Room Assistant	• Jayesh Kumar S Gamit
5	Audio-Visual Technicia	• Sanjy Kumar M Patel
6	Storekeeper-Clerk	• M L Gohil
7	Attendant	• Jitendra R Thakur

DETAILS OF NON –TEACHING STAFF
MEDICAL EDUCATION UNIT

S.No	Designation	Name
1	Stenographer	1. H.R. Maisuria
2	Computer Operator	2. B. Delhiwala
3	Technicians in Audio-visual aids, Photography and artist	1. H L Patel 2. P P Patel

DETAILS OF NON –TEACHING STAFF
CENTRAL STERILIZATION SERVICE DEPARTMENT

S.No	Designation	Name
1	Matron	1. S.S. Patel
2	Staff Nurses	1. Velentina Engineer 2. Manoj Goyal 3. Sitaram Chechi 3. Vijendra Bijarnia
3	Technicians	1. Kishore Tandel 2. Johnson Pristi 3. Jignesh Kosambiya 4. Viral pandya 5. Bhavesh Patel 6. Mormukut Sharma 7. Yuvraj Bhoje 8. Rasendu Katyare
4	Technical Assistants	1. Devendra Panchal 2. Mayur patel 3. Suresh Halaiya 4. Kamlesh Sharma 5. Minesh patel 6. Kishor palve 7. Mukesh Chaudhari 8. Sunil Mahle
5	Male Nurse	1. Manoj Gohil 2. Sitaram Chechi 3. Vijendra Bejanja
6	Ward Boys	1. Sahdev More 2. Uttam C Patel 3. Pratap S Dabhi 4. Mahendra A patel 5. Ramesh R Nikum 6. Kailesh R Rai 7. Bhattu D Patil 8. Avadhbhiari S Gupta
7	Sweepers	1. Dilip R Patel 2. Mahendra Gamit 3. Suresh N Pawar 4. Nilesh M Patel

DETAILS OF NON –TEACHING STAFF
BLOOD BANK

S.No	Designation	Name
1	Technicians	Deepika Thakor Deepak Maisuriya Chandani Patel Rinku Master Hemendra N. Patel Miral V Gandhi
2	Laboratory attendants	1. Kalpana R Gamit 2. Rakesh Z Ahir 3. Hemant K Chauhan 4. Chirag M Solanki 5. Yogesh G Dabde 6. Narendra N Patel
3	Store keeper	1. J. I. Tamkhidas (Blood Bank)
4	Record Clerks	1. B A Patel 2. Vikas S Durve

DETAILS OF NON –TEACHING STAFF
WORKSHOP FOR EQUIPMENT & INSTRUMENT REPAIR

S.No	Designation	Name
1	Superintendent	3. V.P. Atodaria (J.E.)
2	Junior Engineer	1. R.D. Bhagwakar (J.E.) 2. D.S. Naik (J.E.) 3. N.D. Desai (J.E.) 4. R.M. Patel (A.E.) 5. B.B. Solanki (J.E. Mech) 6. M.A. Saiyed (J.E.) (Street Light)
3	Junior Technician	1. H.C. Patel (Supervisor) 2. H.M. Pathak (J.E.)
4	Carpenter	4. R.N. Patel
5	Black Smith	5. Dipak V Luhar
6	Attendants	1. H.A. Panchal 2. K.T. Ajmeri 3. J H Panchal 4. F.G. Navik

DETAILS OF NON –TEACHING STAFF
CENTRAL HOSPITAL PHARMACY

S.No	Designation	Name
1	Supervised by whom	6. Dr Y.M. Kinariwala Sr. R.M.O. • Shital Shah (D.Pharm) • Rajnikant Saxena (B.Pharm)
2	Pharmacist	1. Rajnikant Saxena (B.Pharm) 2. Shital Shah (D.Pharm) 3. Shailesh Gajera (D.Pharm) 4. Asifa Shaikh (D.Pharm) 5. Sudha Desai (D.Pharm)
3	Clerk/Assistant	1. Piyush Patil 2. Jayanti Tandel 3. P.J.Tollawala 4. Harshad Mistry 5. Pragna Mistry
4	Class-IV	1. Dharmesh B Patel 2. Rajesh Kumar F Makwana 3. Mahesh P Patel 4. Hemant K M Patel

DETAILS OF NON –TEACHING STAFF
CASUALTY

S.No	Designation	Name
1	Casualty medical officers	1. Dr Jayesh Rana 2. Dr Dinesh Patel 3. Dr Pranav Rana 4. Dr Sandeep Gupta 5. Dr Khimania 6. Dr Deepak Gadhiya 7. Dr Arvind Singh 8. Dr Rajesh Parmar
2	Receptionist- cum-clerks	1. Ishwar N Patel 2. L D Mistri
3	Ward boys	1. Kalpesh J Solanki 2. Sunil H Patel 3. Vikram P Rathod 4. Rajesh B Patel 5. Rajendra B Sonvane 6. Prashant N Gurav
4	Nursing and Para Medical Staff	1. Maya Christen 2. Snehal Tandel 3. Prathiba Patel 4. Smita Rathod 5. Neeta Patel 6. Rekha G Gamit

## ANATOMY

<b>i) Technicians</b>	Pravina R Modi
<b>ii) Dissection Hall Attendants</b>	Vinod G Solanki
	Mahesh G Solanki
	Saligram S Mahajan
	Hemant L Kantharia
	Bharat H Gohil
	Pradeep Kumar Parmar
<b>iii) Store Keeper – cum – clerk</b>	Umesh Chandra B Patel
<b>iv) Sweepers</b>	Jivan P Sosa
	Ramesh P Sonavia

## BIOCHEMISTRY

<b>a. Technical Assistant</b>	Hepisha R Patel.
<b>b. Technicians</b>	Purvi Desai.
	Vatsala Gandhi.
	Sumitra Bhimani.
	Deepa Patel.
	Falguni Patel.
<b>c. Storekeeper-Cum-Clerk</b>	Kamaxi Sailor.
	N. M. Parekh.
<b>d. Laboratory Attendants</b>	Vijay Shinde.
	Girish Khamkar.
	Diptesh Patel.
	Jignesh Patel.
	Chandu Sheladiya.
	Krishna Koli.
	Vishnu Desai

e. Sweepers

Satish Cahudhari.

Jignesh Rana

Mahesh Bhuraiya

Dhiraj Parmar.

#### PHYSIOLOGY

	<u>Name(s) of Staff Members</u>
a Technical Assistant	Neha Patel
b Storekeeper-cum-Clerk cum computer operator	Krunal N Kansara
e Laboratory Attendants	Punita G Patel & Bharat Gohil
d Sweepers :	Manoj J Gadaria Baldev G Solanki
e Any other category	—

#### MICROBIOLOGY

<u>Designation</u>	<u>Name of the staff</u>
1. <u>Technician</u>	Hemlata Patel Sejal Pandya Falguni Desai Rupal Gajjar Kalpana Patel Chetan Chauhan Kavita Patel Zarana Shah Kailash Patel Manisha Naik

**2. Laboratory Attendant**

Sandip Jagannath

Jayesh Mahiji

Atul B. Chaudhry

Sachin Joshi

Amit Rathod

Rajnikant Patel

**3. Store Keeper cum Record Clerk:**

Yogeshkumar N Bhatt

**4. Steno-Typist:**

Rameshchandra R Parekh

**5. Sweepers**

Hirji Gamit

Kalpesh Chaudhry

Jayesh Solanki

**6. Any other category**

None

**PATHOLOGY**

**Technicians**

Niranjanaben Kelawala

Prakashbhai Gajjar

Jayshree U. Solanki

Vittal Pipermintwala

Sneha O. Dalal

Dharini Srivastav

Falguni J Desai

Ghanshyam Parmar

Nehal P. Bhavsar

Trupti D. Patel

**Blood Bank Technicians**

Deepika Thakor

Deepak Maisuriya

Chandani Patel

Miral V Gandhi

Rinku Master

Hemendra N. Patel

Kirtida H Bhatporwala

**Laboratory Attendants**

Shilpa G. Gayakwad

Mahesh T. Patel

Bharat S Chavda

Sushil B. Mahajan

Praveenkumar Rai

Rajnikant Solanki

Pritesh C. Patel

Ila I. Parmar

Chirag Brahmhatt

**Steno-typist / Clerk**

**Store Keeper/Record Clerk**

**Sweepers**

**Public Health Worker**

**Medical Social Worker**

**Counselor**

**Ward Boy**

Dharmesh B. Rathod

Harishchandra Sailor

Ganesh V. Jadhav

Asmita B. Galiyal

Phulabhai Makwana

J. I. Tamkhidas

Pankaj Sukhadia

Rajubhai N. Patel

Shailesh Surti

Dharmesh Purabia

Kalpana C. Vaghela

Prakash Rawal

Dharmendra K Thakor

Yohan Gamit

Dinesh Thakre

Dharmeshbhai Patel

**PHARMACOLOGY**

	<b><u>Name of the Staff</u></b>
a. Technical Assistant/ Technicians	Hetal M Desai
b. Storekeeper-Cum-Clerk cum Computer Operator	Vijay Kumar J Desai
c. Laboratory Attendants	Yagnesh B. Patel
	Sheikh Mohd. Sameer
d. Sweepers	Gemal Singh F Vasawa
	Mahesh S Gamit
e. Any other category	

## FORENSIC MEDICINE AND TOXICOLOGY

Technicians	Parimal Naik Jayantibhai G Devganiya
Laboratory Attendants	Tushar Talavaia Prakash Thakur
Steno-typist	Vijyaben R Solanki
Storekeeper-Cum-Clerk / Computer Operator	R C Solanki
Sweepers	Jayesh Sedge Dinesh Solanki Hirabhai B Tameshwar Narendra M Gamit
Any other category	

## PREVENTIVE MEDICINE

Medical Social Worker	S. B. Dhodiya
Technicians	J S Desai
Stenographer	Bashir I Sheikh
Record Clerk	Vipul Dastania
Storekeeper	Gaurang Patel
Sweepers	Nitin D. Patel
Any other category	

**Staff for Rural Training Health Centre/ Community Health Centre, Olpad**

(including field work and epidemiological studies)

Medical Officer of Health-cum-lecturer /Assistant Professor	Dr. Sunil Nayak
Medical Superintendent	Dr. Chirag Shah
Medical officer	Dr. Rajendra Solanki
Medical officer	Dr. Chetan Ambaliya (DGO)
Lady Medical Officer	Dr. Nimisha G Patel
Medical Social Worker	V C Parmar R B Patel
Visiting Pediatrician	Dr. Hetal R Desai
Public Health Nurse	Mrs. C. M. Patel, Miss. P. M. Gamit Mrs. P. M. Patel, Mrs. J. B. Parmar N M Makwana Mrs. Nitixa Patel
Technical Assistant/ Lab Tech.	K. D. Chauhan
Health Inspector	S R Patel
Health Educator	P. A. Gajjar
Pharmacist	P. S. Patel
Counselor (VCTC)	Atul Patel
Ophthalmic Assistant	Girish Makwana
Storekeeper/Record-Clerk	M. K. Gohil
Van Driver	M. D. Sharma

Ward Aya	N. D. Chauhan
Ward Boy	B. N. Surati
Peon	Shankari S Rathod
Sweeper	B. N. Patel & C. Chuahan

**Staff for Primary Health Center, Orna**

Medical Officer of Health-cum-lecturer /Assistant Professor	Dr. Sunil N Nayak
Medical Officer	Dr. Mahendra Bhati
Lady Medical Officer	Dr. Nimisha K Patel
Medical Social Worker	Mayur Solanki, Dharmesh Chauhan
Public Health Nurse	C. D. Vasava
Health Inspector	Jigar G. Patel
Health Educator	Piyush Patel
Tech Assistant/Lab Technician	D. C. Patel
Peon	Ishwar C. Solanki
Van Driver	Sanjay C Rathod
Storekeeper/Record-Clerk	Bharti Surdkar
Sweepers (including ward Aaya)	Meena P. Rathod, Manju J. Parmar

**Staff for Urban Health Training Centre, Varachha**

Medical Officer of Health cum Lecturer / Assistant Professor	Dr. Prakash Patel
Lady Medical Officer	Dr. Pratibha B. Gandhi
Medical Social Worker	N.C. Dabhi, Ms. Kalpana Desai
Public Health Nurse	Ms. Vimlaben Patel
Health Inspector	U .P. Pathak, Bhavesh V Gandhi
Health Educator	Norman Christian
Technical Assistant/ Lab Technician	Jignesh H. Savani, Meenaben S Gahetia
Peon	Vishnubhai Bandre
Van Driver	Dhansukh Patel
Store Keeper	Yogendra D Savant
Record Clerk	C. K. Patel
Sweeper	Madhu Solanki, Niruben Solanki
M.O	Dr. K V Chaudhary
Clerk	Padma H Patel Makan N Patel
Lady Health Visitor	N A Magobhara
SSI/HI	A C Patel
Ward Boy	Vinod Surti
Staff Nurse	Genu Chaudhary, Beena R Nayak, Maya Patel, R B Fernandez,

Aaya

A U Christian  
N V Kosambyia,  
Fazila A Mirza  
Helan N Solanki,  
Veena N Gajjar  
Sita A Chaudhary,  
Avantika A Solanki,  
Sejal R Pawar,

Sweeper

Sumitra K Patel,  
Baiji S Aahir,  
Bhikhiben Solanki,  
Mithi K Vagh & Ushaben Patel

Health Worker

D T Sonawadiya,  
Purnima N Rawal,  
Kamini M Desai,  
Padmaben J Modi

## GENERAL MEDICINE AND ALLIED SUBJECTS

<u>Nomenclature</u>	<u>Name(s) of Staff Members</u>			
	<u>General Medicine</u>	<u>Pulmonary Medicine</u>	<u>Derm Ven &amp; Lep.</u>	<u>Psychiatry</u>
<u>E.C.G. Technician</u>	Anilbhai Patel			
<u>Technical Assistants/ Technician Laboratory</u>	Nimaxi Patel Hasmukh J Parmar Harshben D Jinwala			
<u>Technician –Dialysis</u>	Pinakin Modi Seema Lakdawala Jyoti Panchal			
<u>Laboratory Attendant</u>	Shaul K S Mogera	Rajiv G Sailor	Yogesh S Patil	Kishore Padheriya
<u>Steno-Typist</u>	Ganesh D Sailor			
<u>Store Keeper</u>	Indrawardhan R Kapadia			
<u>Record Clerk</u>	Sureshchandra R Surti Mahendra V Bagul			
<u>TB &amp; Chest Diseases Health Visitor</u>		Hansaben S Dhimer Munalini D Patel		
<u>Psychiatric Social Workers</u>				Vijay S Chaudhary Jasuben Gamit

GENERAL SURGERY AND ALLIED SUBJECTS

<u>Nomenclature</u>	<u>Name (s) of the Staff Members</u>			
	<u>General Surgery</u>	<u>Orthopaedics</u>	<u>Oto-Rhino-Laryngology</u>	<u>Ophthalmology</u>
<u>Technician</u>	Mr Jignesh S.Patel Mrs. Gitaben Mistry Mrs Raina N Vashi	Ajaykumar S Hatiwala	Prathibha A Sarang	Ilakumari C Patel
<u>Laboratory Attendants</u>	Ajay Kumar A Cheulkar Ashok L Wala Dhansukh bhai N Surti Bhikubhai A Solanki	Amrat M Parmar	Manoj Kumar K Patel	Raju M Solanki
<u>Store Keeper</u>	Kakulkumar S Shah	Jayeshbhai C Solanki	Dhansukh B Patel	U.M.Parmar
<u>Steno Typist</u>	Ushaben K Parikh	P J Rana	Ashok D Shah	Lataben A More
<u>Record Clerk</u>	Mr J.N.Patel Mr B.N.Petiwala	N C Patel	Ashok H Desai	Krishnamohan Singh
<u>Audiometry Technician</u>	--	--	Anjanaben Sukhadia	--
<u>Speech Therapist</u>	--	--	Aniruddh Solanki	--
<u>Refractionist</u>	--	--	--	Arjun Chaudhary