

Anatomy

Dissection Hall

Sr no	Name of Items	No.
1	Table with stainless-steel top (large)	21
2	Tables with stainless-steel top(small)	6
3	Drill machine	3
4	Hand saw (metal)	3
5	Band saw for sectioning body and limbs	1
6	Stools (metal)	150
7	Brain knife	3
8	Mortuary cooler	4
9	Storage tanks	4
10	Plastic tanks for storing soft and dissected parts	15
11	Trolley Table (steel)	2
12	Multimedia Projector with screen	1
13	Computer with internet connection, & video CD library	2
14	X-ray View box	6
15	Meat cutting machine for thin body sections (trans and vertical) for gross anatomy sectional study	1
16	Steel trays (big & small)	59
17	Embalming machine	1

Dissection instruments

Sr. no	Name	Quantity
1	SMALL SPATULA	42
2	BIG SPATULA	34
3	ARTERY FORCEPS	107
4	PLAIN FORCEPS	167
5	RETRACTOR (SMALL)	53
6	RETRACTOR (BIG)	28
7	TOOTH FORCEPS	156
8	SCISSORS (SMALL)	40

9	SCISSORS (BIG)	54
10	SAW	3
11	KNIFE HANDLE (4)	73
12	KNIFE HANDLE (3)	55
13	SAW CUTTER	3
14	BONE CUTTER	13
15	CHISEL	17
16	BABCOCK 'S FORCEPS	9
17	BRAIN KNIFE	7
18	ELECTRIC DRILL	3
19	DISSECTING SET	9
20	SMALL TRAYS	39
21	BIG TRAYS	20
22	SURGICAL BLADE (BOXES)	18
23	SURGICAL BLADE (BOXES) (22)	24
24	HAMMER	29
25	BRAIN BRUSH	5
26	BOWL	8
27	WOODEN TRAY	3
28	BIG TRAY	22
29	SMALL TRAY	37

ANTHROPOMETRY INSTRUMENTS

SR NO.	Name
1.	Digital Vernier caliper (0-300mm)
2.	Osteometric Board
3.	360' Goniometer
4.	Measuring Tape
5.	Spreading Caliper 0-300 With Pointed ends
6.	Orbitometer
7.	Depth Gauge
8.	Bone Weighing Machine
9.	Anthropometer

Instruments in Histology Laboratory and Research Laboratory

Name of Instruments	Quantity
1. Monocular Microscopes	75
2. Incubator	1
3. Slides	12 sets (1200)
4. Cabinet for slide	5
5. Paraffin embedding bath	1
6. Hot plate	1
7. Hot air oven	1
8. Diamond pencil	1
9. Refrigerator	1
10. Microtome ,Rotary	1
11 . Microtome ,sledge	1
12. Dissection Microscope	4
13. Stools	90
14. Museum stools	50
15. Demoroom chairs	180

Physiology

S.No.	NAME OF THE ITEMS
1.	Microscopes, oil immersion
2.	Demonstration eye piece
3.	Double demonstration eye piece
4.	Stage incubator
5.	Westergren's pipette for E.S.R. on stand (with space pipette)
6.	Wintrobe's pipette for ESR and PCV withstand
7.	Hemoglobin-meter Sahli's or Hellige (with spaces)
8.	Hemocytometer

9.	Thermometers, balances, microslides and glassware
10.	Multi-channel Physiograph,3 channels, complete with accessories
11.	Centrifuge, high speed with technometer
12.	Colorimeter, photoelectric
13.	pH meter electric
15.	Digital Physiograph
16.	Digital Perimeter
17.	Sphygmomanometer(digital) (Mercury based instruments to be replaced with suitable alternatives)
18.	Stethoscope
19.	Stethoscopes, demonstration with multiple ear pieces
20.	Polygraphs
21.	Spirometer, ordinary
22.	Digital Spirometer
23.	Mosso's Ergograph
24.	Clinical thermometer
25.	Compass aesthesiometer
26.	Thermo-aesthesiometer
27.	Algometer
28.	Knee hammer
29.	Stethograph
30.	Bicycle Ergometer
31.	Olfactometer
32.	Ophthalmoscope
33.	Schematic eye
34	Color perception lantern Edridge green
34.	Dynamometer
35.	Otoscope
36.	Stop watch
37.	Digital ECG Machine
38.	Yoga Mat

40.	Tuning fork to test hearing 32-10000 cps (100, 256, 512Hz)
41.	Van Slyke's apparatus manometric (Desirable)
42.	Venous pressure apparatus (Desirable)
43.	Douglas bag, complete (Desirable)
44.	Basal metabolism apparatus (Desirable)
45.	Apparatus for passive movement (Desirable)
46.	Phakoscope (Desirable)
47.	Perimeter with charts (Lister's) (Desirable)
48.	Maddox rod (Desirable)
55.	Newton's color wheel (Desirable)
56.	Student physiograph (single channel) with accessories (Desirable)
57.	Gas analyser automatic for CO ₂ , O ₂ , N ₂ (Desirable)
59.	Sherrington Starling kymograph (electrically driven) Complete assembly
60.	Electromagnetic time marker
61.	Myograph stand
62.	Electronic stimulator
63.	Tuning fork time marker 100/sec
64.	Electrodes
65.	Spirit lamps
66.	Marey's tambour
67.	Softwares to demonstrate Amphibian and mammalian experiments (Desirable)
68.	Low voltage unit for tapping 2 and 4 volts for stimulation (Desirable)
GENERAL	
69.	Centrifuge, high speed with technometer etc.
70.	Refrigerator, 9-10c ft.
71.	Water distillation still, with spare heating elements
72.	All glass distillation apparatus double stage
73.	Voltage stabilizer
74.	Stepdown transformers
75.	NCV machine

76	Computerized Spirometer
77	Electrophoresis (Shared with other department)
78	EEG machine (Shared with other department)
79	TMT (Shared with other department)
80	YOGA lab

Biochemistry

Name of the Equipment	Must/ Desirable	Numbers Available	Functional Status	Important Specification in Brief	Adequate (Yes/No)
Centrifuges More Than or Equal to 8 Tubes	Must	3	Functional	Remi	Yes
Glucometers	Must	2	Functional	On call plus	Yes
Urinometers	Must	18	Functional	1.000-1.060	Yes
Hot Air Oven	Must	2	Functional	Bhawani Engineers	Yes
Digital Colorimeters	Must	5	Functional	Spectronics India	Yes
Microscopes	Must	5	Functional		Yes
Thermometer 0 – 250 °C	Must	10	Functional	300 mm	Yes
Semi Auto Analyzer	Must	2	Functional	Erba Mannheim	Yes
Boiling Water Bath	Must	2	Functional	Bhawani Engineers	Yes
Constant Temp Water Bath Tank Capacity (Temp Range 5 to 80°C)	Must	1	Functional	Bhawani Engineers	Yes
Digital pH Meter	Must	5	Functional	Spectronics India	Yes
Fixed Volume Pipettes 1 mL, 0.5 mL, 0.2 mL, 0.1 mL, 0.02 mL	Must	6F 14V	Functional	Erba	Yes
Bottle Dispensers	Must	20	Functional	Glassco	Yes
Variable and Fixed Volume Micro Auto Pipettes	Must	10	Functional	Erba	Yes

Vacutainer Tubes	Must	10	Functional	I collekt	Yes
PCR Machine	Must	1	Functional	Bio-Rad	Yes
ABG Machine	Must	5	Functional	IL	Yes
AUTO Analyser	Must	2	Functional	Roche	Yes
Chromotographic Unit for Paper & TLC	Must	2	Functional	Test lab	Yes
Complete Electrophoresis (Paper, Page, Agarose) Apparatus With Power Supply	Must	3	Functional	Essel	Yes
Densitometer With Computer	Must	1	Functional	Biosan	Yes
Vortex Mixer	Must	2	Functional		Yes
Incubator of 37 °C	Must	2	Functional	Bhawani Engineers	Yes
Fume Cup Boards	Must	1	Functional		Yes
Digital Analytical Balance Up to 200 G – 1G Increment	Must	1	Functional	200 gm/0.01 gm	Yes
Micro Analytical Balance	Must	1	Functional		Yes
Spectro Photometer	Must	1	Functional	Spectronics India	Yes
PCR	Must	1	Functional	Bio-Rad	Yes
Elisa Reader & Washer	Must	1	Functional	J.Mitra & co. pvt.Ltd.	Yes
Urine Dip Sticks for Glucose, Protein and Ketone Bodies	Must	10	Functional		Yes
ISE Analyzer	Must	1	Functional	Roche	Yes
Refrigerator – 400 L Capacity	Must	4	Functional	Samsung	Yes
Ultra Centrifuge for DNA /RNA Extraction	Desirable	1	Functional	Remi	Yes

Refrigerated Ultra Centrifuge	Desirable	1	Functional	Remi	Yes
HPLC	Desirable	1	Functional	TOSOH	Yes
Bio Safety Cabinet	Must	1	Functional	ESCO	Yes
Centrifuges	Must	3	Functional	Remi	Yes
Digital colorimeters	Must	5	Functional	Spectronics India	Yes
Semi Auto Analyzer	Must	2	Functional	Erba Mannheim	Yes
Fully Auto Analyzer	Must	2	Functional	Roche	Yes
Electrolyte Analyzer	Must	2	Functional	Roche	Yes
CLIA Analyzer	Must	2	Functional	Roche	Yes
Computer and Printer	Must	7 Computer and 4 Printer	Functional	Lenovo & Phantum	Yes

Microbiology

BACTERIOLOGY	
1	BIOSAFETY CABINET (CLASS II TYPE B2)
2	BD PHOENIX- AUTOMATED SYSTEM FOR IDENTIFICATION AND ANTIMICROBIAL SUCEPTIBILITY
3	ESCO CELLCULTURE CO2 INCUBATOR
4	DIGITAL INCUBATOR
5	BINOCULAR MICROSCOPE WITH HIGH RESOLUTION
6	TRINOCULAR MICROSCOPE WITH HIGH RESOLUTION-2
7	REFRIGERATOR
8	CYCLOMIXER
9	MCINTOSH AND FIELD'S JAR FOR ANAEROBIC CULTURE
10	PIPETTE-4
11	TIMER-2
12	COMPUTER WITH PRINTER

MYCOLOGY

1	BIOSAFETY CABINET (CLASS II TYPE B2)
2	REFRIGERATOR
3	BOD INCUBATOR
4	BINOCULAR MICROSCOPE WITH HIGH RESOLUTION
5	LOOP STERILIZER

MYCOBACTERIOLOGY	
1	DIGITAL INCUBATOR
2	SERUM INSPISSATOR
3	CENTRIFUGE
4	BIOSAFETY CABINET (CLASS II TYPE B2)

PARASITOLOGY	
1	ULTRA LOW DEEP FREEZER (-80°C)
2	DEEP FREEZER (-20°C)
3	BINOCULAR MICROSCOPE WITH HIGH RESOLUTION

AUTOCLAVING ROOM	
1	AUTOCLAVE-HORIZONTAL-2 (AUTOMATIC)
2	AUTOCLAVE-VERTICAL

MEDIA PREPARATION ROOM	
1	REFRIGERATOR
2	MINI ROTATORY SHAKER
3	ELECTRONIC WEIGHING BALANCE
4	DIGITAL PH METER
5	LAMINAR FLOW

WASHING ROOM	
1	DISTILLED WATER PLANT
2	HOT AIR OVEN

SEROLOGY	
1	DOUBLE DOOR REFRIGERATOR-3
2	DIGITAL INCUBATOR
3	CENRTIFUGE
4	THERMOHYGROMETER
5	PIPPETTES-14
6	MULTICHANNEL PIPPETTES
7	ROTATOR
8	TIMER-2
9	BACTEC FX40
10	BIOSAFETY CABINET-1(CLASS II TYPE B2)
11	ELISA WASHER-2
12	ELISA READER-2
13	BINOCULAR MICROSCOPE WITH HIGH RESOLUTION
14	COMPUTER WITH PRINTER

VIROLOGY	
1	DIGITAL INCUBATOR

IMMUNOLOGY	
1	FLUORESCENT MICROSCOPE WITH CAMERA & HIGH RESOLUTION
MOLECULAR LABORATORY	
1	REFRIGERATOR-2
2	THERMOHYGROMETER-5
3	BIOSAFETY CABINET-3(CLASS II TYPE B2)
4	STEAM STERILIZER(VERTICAL)
5	TIMER-2
6	ULTRA LOW FREEZER(-80°C)
7	PCR WORK STATION
8	REFRIGERATED CENTRIFUGE
9	CENTRIFUGE-2
10	WATERBATH
11	DEEP FREEZER (-20°C)-2

12	RT-PCR(BIO-RAD)
13	TABLE TOP CENTRIFUGE
14	CYCLOMIXER-2
15	FINNPIPETTE -18 OF DIFFERENT VOLUME
16	MINI CENTRIFUGE-2
17	COMPUTER WITH PRINTER-2

RESEARCH LABORATORY	
1	DIGITAL PH METER
2	DARK GROUND AND PHASE CONTRAST MICROSCOPE WITH HIGH RESOLUTION
3	HOT AIR OVEN
4	WATER BATH
5	DIGITAL COLONY COUNTER
6	ELECTRONIC WEIGHING BALANCE
7	CANDLE JAR
8	LCD SCREEN

PRACTICAL LABORATORY FOR STUDENTS	
1	BINOCULAR MICROSCOPE WITH HIGH RESOLUTION-100
2	PROJECTOR-2

Pharmacology

EQUIPMENT OF CLINICAL PHARMACOLOGY LABS

S.No.	NAME OF THE ITEMS	UNITS
1.	Metered Dose Inhalers	4
2.	Spacers	7
3.	Rotahalers	8
4.	Nasal sprays	9
5.	Transdermal patches	4
6.	Insulin pen	1
7.	Samples of dosage formulations of various types including rational and irrational FDC	49

8.	Manikins for demonstration of intravenous injection, enema, local, intramuscular injections, intracardiac injection and other routes of drug administration	15
9.	Computer Assisted Learning Laboratory Computers Broadband AV aids (Multimedia Projector and Screen) CAL programmes	15
10.	Stop watch	12
11.	Desktop Computer, with Printer	1
12.	Multimedia Projector with Screen	1
13.	Digital sphygmomanometer	5

EQUIPMENT OF RESEARCH LABORATORY

S.No.	NAME OF THE ITEMS	UNITS
1.	Student Isolated Tissue Organ Bath Apparatus	2
2.	Thermostatically Controlled Rectangular Water Bath	1
3.	Digital pH Meter	3
4.	Rota-Rod Performance Test Apparatus	1
5.	Digital Electronic Weighing Balance	1
6.	Sherrington's Recording Kymograph	1
7.	Choice Reaction Time Apparatus	1
8.	Critical Flicker Fusion Frequency Apparatus	1
9.	Digital Stopwatch	5

Pathology

HEMATOLOGY	
1	2 FULLY AUTOMATED 5 PART CELL COUNTERS
2	1 FULLY AUTOMATED COAGULOMETER
3	1 FULLY AUTOMATED 3 PART CELL COUNTER
4	3 BINOCULAR MICROSCOPES
5	2 STORAGE REFRIGERATORS

6	3 COMPUTERS
CLINICAL PATHOLOGY	
1	SEMI AUTOMATED URINE ANALYSER
2	1 SIMPLE CENTRIFUGE
3	1 COMPUTER
CYTOPATHOLOGY	
1	CYTOCENTIFUGE
2	3-BINOCULAR MICROSCOPES
3	DEEP FREEZER
4	2 COMPUTERS & 1 PRINTER
HISTOPATHOLOGY	
1	GROSSING STATION
2	TISSUE EMBEDDING STATION
3	ROTARY MICROTOME
4	AUTOMATED TISSUE PROCESSOR
5	SLIDE WARMING TABLE
6	HOT AIR OVEN
7	FLOATING TISSUE WATER BATH
8	CRYOSTAT
9	4-BINOCULAR MICROSCOPES
DEPARTMENTAL RESEARCH LAB	
1	WATER BATH
2	DISTILLATION PLANT
3	PH METER
4	ANALYTICAL WEIGHING SCALE
5	MANUAL ROTATORY MICROTOME
6	TISSU EPROCESSOR
7	INCUBATOR
8	2 COMPUTERS & 1 PRINTER
BLOOD CENTER	
1	2 BLOOD BANK REFRIGERATOR
2	1 AUTOCLAVE
3	2 DONOR COUCH

4	3 BLOOD COLLECTION MONITOR
5	3 DI ELECTRIC TUBE SEALER
6	2 REAGENT REFRIGERATOR
7	1 BENCH TOP CENTRIFUGE
8	1 INCUBATOR
9	1 MICROSCOPE
10	1 ELISA READER
11	1 ELISA WASHER
12	14 WEIGHING MACHINE FOR BLOOD BAG
13	6 COMPUTER & 2 PRINTER
14	1 DEEP FREEZE -40° C
15	1 DEEP FREEZE -80° C
16	1 PLASMA THAWING BATH
17	1 CRYOFUGE
18	1 TSCD
19	1 LAMINAR AIR FLOW
20	1 CRYOBATH
21	1 GEL CARD SYSTEM
22	2 PORTABLE HB METER
23	1 PH METER
24	1 PLATELET AGITATOR CUM INCUBATOR
25	2 DOUBLE PAN BALANCE & COMPOSACLE
26	8 THERMOHYGROMETER & DIGITAL TERMOMETER
27	2 WEIGHING SCALE
28	1 HOT AIR OVEN
29	14 PIPETTE
30	4 PLASMA EXPRESSOR
31	2 TUBE STRIPPER
32	1 ROTARY SHAKER
33	9 SPHIGMOMENOMETER & STETHOSCOPE

Forensic Medicine

Item	Quantity
Microscope	3
X Ray View Box (4 in 1)	3
X Ray view box (2 in 1)	4
X Ray view box (Single)	2

Stopwatch Digital	4
Digital PH meter	1
Spectrophotometer	1
Distillation plant	1
Chemical balance	1
Centrifuge	1
Slide Warming Table	2
Hot plate	3
Dissection sets complete with Magnifying Lens	6
Stethoscope	2
Digital sphygmomanometer	2
Microtome with knife	1
Cold Storage for keeping dead bodies at hospital	2
Weighing machine for Weighing dead bodies	1
Autopsy table at mortuary complex	1
Weighing machine for weighing organs	3
Weighing machine for weighing foetus	2
Hacksaw (Autopsy Saw)	1
Multimedia Projector	1
Desktop Computer	2
Printer	1

Community Medicine

Sr.No.	Equipment name	Quantity
1	Hydrometer (Spirit)	3
2	Milk Lactometer	3
3	Dry and wet bulb Hydrometer	3
4	Balance analytical-200 gms (Precision of 0.1 gm)	1
5	Balance for weighing food stuff-capacity 2 kg	2

6	Harpenden Calipers for skinfold thickness	2
7	Chloroscope	6
8	Shakir's tape	2
9	Sling Psychrometer	3
10	Hemoglobinometer	5
11	Sound level meter	1
12	Soil testing kit	1
13	Iodine testing kit (MBI kit)	10
14	Vaccine carrier	5
15	Clinical thermometer	10
16	First aid kit	1
17	Electronic baby scale	2
18	Aneroid barometer	1
19	Horrock's apparatus	3
20	Glucometer	10
21	Slide set for entomology	5
22	Digital BP instrument	10
23	Digital weighing machine	10
24	Dissecting Microscope	40

Surgery

1. Upper GI Endoscope set – Pentex Medical Defina EPK – 3000
2. Lower GI Endoscope set – Pentex Medical Defina EPK – 3000

3. Laparoscopy equipment set – Stryker endoscopy 1488 HD camera, Stryker VisionPro LED display, Stryker endoscopy 201 high flow insufflator, Stryker Precision LED light source, Endoview VHR 33 recorder
4. Ultrasonic dissector Coagulator – Covidien Sonicision cordless ultrasonic dissector 5mm 13cm
5. Ultrasonography machine with Doppler facility linear, convex and cardiac probe and puncture guide
6. Cystoscopy, Ureteroscope and transurethral Resection of prostate kit

Medicine

Name of the Equipment	Numbers Available	Functional Status	Important Specifications in brief	Adequate Yes/No
Multipara Monitors	20	Functional	Brand Name -BPL	Yes
Upper GI endoscope	1	Functional	Brand name-PENTAX MEDICAL Diagnostic Procedure	Yes
Lower GI endoscope(colonoscopy)	1	Functional	Brand name-PENTAX MEDICAL Diagnostic Procedure	Yes
Dialysis machines	15	Functional	Brand name-Fresenius 4008s	Yes
Ultrasonography with color Doppler and curvilinear probe, Linear probe, and Phased array probe(cardiac)	1	Functional	Brand name -Philips clearvue 350	Yes
Resuscitation kit	8	Functional		Yes
Pulse Oximeters	24	Functional		Yes
ECG	08	Functional	Brand Name-BPL	Yes

Holter	1	Functional	Dynamic ECG systems TLC 5000 24 hours Model -B18	Yes
Crash cart	08	Functional		Yes
Computerized PFT equipment	1	Functional	Brand name-Schiller	Yes
Syringe pump	10	Functional	Brand name-BPL	Yes
Bronchoscope	1	Functional	Brand name-Pantex Video Fiber optic Bronchoscope	Yes
TMT	1		Brand name-BPL Dynatrac	Yes
Defibrillator	5	Functional	Brand Name-BPL Monophasic, Biphasic	Yes
EMG & NCV	1			
Other routine use equipment	-	Functional	Brand Name -BPL	Yes

Respiratory Medicine

Name of the Equipment
Fibreoptic Bronchoscope
Computerized PFT equipment
DLCO
USG Machine
Invasive Ventilators
CPAP
Defibrillator
Syringe pump
Multipara Monitors

Nebulizers
Pulse Oximeters
ECG

Obstetrics & Gynecology

1. OPD / Examination Area

- Gynaecological examination Tables
- Examination lights
- Cusco's and Sims' speculums
- Vaginal retractors and vulsellum
- Uterine sound
- Cervical biopsy instruments
- Endometrial biopsy/Pipelle
- IUCD insertion and removal sets
- BP apparatus
- Pulse oximeters
- Weighing machines
- Glucometers

2. Antenatal / Fetal Surveillance

- Cardiotocography (CTG/NST) machines
- Fetal Dopplers
- Obstetric ultrasound facility - Portable ultrasound
- Obstetric examination and monitoring equipment

3. Labour Room

- Labour/delivery tables
- Delivery sets
- CTG/NST machines
- Fetal Dopplers
- Vacuum extraction set
- Obstetric forceps
- Infusion pumps
- Suction apparatus
- Oxygen supply
- Multiparameter monitors
- Emergency/resuscitation equipment

4. Obstetric & Gynaecological Operation Theatre

- Operating tables
- OT lights
- Major obstetric and gynaecological surgical sets
- Caesarean section sets
- Hysterectomy sets
- Myomectomy sets
- Vaginal surgery sets
- Suction apparatus
- Electrosurgical/diathermy unit
- Anaesthesia equipment
- Resuscitation equipment
- Multiparameter monitors

5. Endoscopy / Minimally Invasive Surgery

- Diagnostic laparoscopy system
- Operative laparoscopy system
- CO₂ insufflator
- Hysteroscopy system
- Hysteroscopic operative instruments

6. Minor Procedure Room

- Minor procedure/operative sets
- Cervical biopsy set
- Endometrial biopsy set
- IUCD insertion/removal sets
- MTP/uterine evacuation sets
- Suction apparatus
- Resuscitation equipment

7. Cervical Cancer Screening

- Colposcope
- Pap smear/LBC sampling equipment
- Cervical biopsy instruments
- HPV sample collection equipment

8. Emergency & Resuscitation Equipment

- Crash cart
- Multiparameter monitor
- Pulse oximeter
- Suction machine
- Oxygen delivery system
- Ambu bag and masks

- Laryngoscope and airway equipment
- Emergency infusion pumps

9. Teaching & Training Equipment

- Obstetric and gynaecological teaching models
- Pelvic models
- Delivery and neonatal resuscitation mannequins
- Instrument demonstration sets
- Audiovisual teaching equipment

Dermatology

Name of the Equipment	Numbers Available	Functional Status	Important Specifications in brief	Adequate (Yes/No)
Biopsy punches	50	Functional	-	Yes
Hyfrecator/electro-surgical instrument	1	Functional	-	Yes
Liquid nitrogen cryo	1	Functional	-	Yes
Chemical Peels	2	Functional	-	Yes
PUVA Chamber (total body)	1	Functional	-	Yes
NBUVB Chamber	1	Functional		Yes
Laser for hair reduction	1	Functional	Triple wave length NDYAG	Yes
Laser for scar revision	1	Functional	Fractional CO2 Laser	Yes
Laser for pigment removal	1	Functional	Q switch NDYAG	Yes
Pulse Oximeters	1	Functional	-	Yes
ECG	1	Functional	-	Yes
Crash cart	1	Functional	-	Yes

Other routine equipment	1	Functional	-	Yes
Any other special equipment	Motor Derma Abrader ~wood's lamp ~Micro needling pen	Functional	-	Yes

Psychiatry

Name of the Equipment	Important Specifications in brief
ECT Machines	01 ECT machine without monitor- functional 01 ECT machine with EEG, ECG and EMG monitoring- functional
Equipment for Psychological evaluation	Projective tests- 03 -Rorschach test -Thematic Apperception test -Children Apperception test
	Intelligence tests- 06 -Weschler's adult intelligence test -Bender Gestalt test -Bhatia battery of performance intelligence test -Saguin form board test -Proteus maze test -Vineland social maturity scale -Indian
	Neuropsychological tests-03 -AIIMS neuropsychological battery for children -AIIMS neuropsychological battery for adults -PGI battery of brain dysfunction
	Personality tests-02 -Draw A person test -16 Personality factor test

Anaesthesia machine	Trolly
EEG machine	01 EEG- functional
EEG monitoring	available
Biofeedback machine	01 Biofeedback machine- functional
Alcohol breath analyzer	01 Alcohol breath analyzer- functional
Lithium analyzer	01 Lithium analyzer- functional
Thin layer chromatography	Multi- drug one step multi line screen test device- Urine - available

Paediatrics

Name of the Equipment
ABG Equipment
Phototherapy Units (CFL & LED)
Parenteral nutrition Equipment
Neonatal ventilator
Bronchoscope
EEG machine
T piece resuscitator
OAE/BERA machine
CPAP machine
Multipara Monitors
Echo – color Doppler
Radiant warmer
ECG machine
Computerized PFT equipment
USG

Defibrillator
Transport Incubator
Computerized weighing scale
HHHFNC
Vein finder
Transcutaneous bilirubinometer

Orthopaedics

Name of the Equipment
External Fixator Set
Ilizarov Fixator Set
Electric and Battery Operated Power Drill
Arthroscopy set
Image Intensifier
Hip Arthroplasty set
Knee Arthroplasty set
Fracture Fixation set
Spine surgery set
DHS set
Inter locking nail set
Plaster Cutters
Tourniquet

Ophthalmology

1. Chair Unit
2. Autorefractometer
3. Noncontact Tonometer with Pachymeter
4. Synaptophore
5. Vision Charts, Maddox rod, Jackson cross cylinder

6. Ophthalmoscopes-Direct, Indirect
7. Slit lamps with attached Goldman Applanation Tonometer
8. Prism bars
9. 90D,20D Lenses
10. Pentacam (Topography)
11. Optical Coherence Tomography
12. Perimeter
13. Fundus Camera with facility for Fundus Fluorescein Angiography
14. Nd:Yag laser- for Peripheral Iridotomy, Posterior Capsulotomy
15. Indirect Ophthalmoscope with attached Green Laser for Retinal lasers (Focal and Grid)
16. Ascan ,Bscan
17. Microscope with viewing system
18. Phacoemulcification machine with attached Vitrectomy cutter
19. Red Green Goggles, Gonioscope, Color vision chart
20. Retinoscope, Projector(for teaching purpose)
21. Schiotz Tonometer

ENT

Name of the Equipment OF OT
Operating Microscope with teaching aid
High speed drill in operation theatre
Flexible fiberoptic bronchoscope/ nasopharyngolaryngoscope
Rigid Pediatric Bronchoscopy set
Rigid Esophagoscopy set
Micro laryngoscopy set
Sinus endoscopy set
Mastoidectomy set
Tympanoplasty set
Stapes surgery set
Direct laryngoscopy set
Septoplasty set
Tonsillectomy set
Maxillectomy set
Microdebrider for sinus surgeries

Digital mono & bipolar cautery
Nerve stimulator/ monitor
HD digital camera with recording system
CO ₂ Laser
Other Lasers (Diode Laser)
Harmonic scalpel
Suction Machine
Centrifugal machine
Micro-motor drill

Details of ENT general examination equipment in OPD (give details): Number of set -5

Instrument set
Nasal speculum set
Tongue depressor
Indirect laryngeal mirror
Aural speculum
Suction cannula with adaptor
Tuning fork 256,512,1024
Bayonet aural forceps
Bulls eye lamp with head mirror
Jobson horn Probe
Thudicum nasal speculum
Nasal dressing forceps
Otoscope
Aural speculum

Radiology

Xray machines - static and portable with digital image viewing facility
USG machines with color doppler
CT scan -32 slice
MRI - 1.5 Tesla

Mammography
CR system and DR panels

Anesthesiology

S.No .	NAME OF THE ITEMS	No.
(A)	OPD Anesthesia Clinic	
1	Patient examination table	02
2	Blood Pressure Instrument (Non-invasive)	04
3	Height Measurement Scale	01
4	Weighing machine	01
(B)	Operation Theatre	
5	Anesthesia workstations and anesthesia trolley	10 + 6
6	Laryngoscope	16sets
7	All types endotracheal tubes	Adequate in number
8	Nasal airways	available
9	Oral airways	available
10	Magill's forceps	10
11	Videos laryngoscope	01
12	Multipara monitors- with P, NIBP, ECG facility, SpO2	Adequate
13	Electrical Suction apparatus	10
14	LMA / PLMA of all sizes/ I gel	4 sets
15	Spinal epidural set	Adequate
16	EtCO2 monitor	06
17	Defibrillator	12
18	Mechanical ventilator Separate (sicu)	03

19	Fibre optic bronchoscope	02
20	USG machine	01
21	PNS	2
22	Resuscitation equipment (CPR)- Ambu bag with face mask	12
23	a) Adult Manikin	06
24	b) Pediatric Manikin	01
25	Multimedia Projector	01
26	Computer with Printer	01
27	Intubating maniqin	01
28	High definition TV/smart board	01
(C)	Postoperative Recovery Room	
29	Oxygen therapy unit	16
24	Blood Pressure Monitor (digital/Electronic)	16
25	Pulse oximeter	16
26	E.C.G. Monitor	16
27	Suction Machine	02
28	Provision for resuscitation equipment and CPR Algorithms	8
29	Airway crash cart	02