

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Department-Anatomy

Equipment List

Sr. no.	NAME OF THE ITEMS	Available	Functional Status
(A)	General		
1	Table with marble or stainless steel tops with a minimum size of 6' x 2' x 3'	19	Functional
2	Tables with marble or stainless steel tops – half Standard size	08	Functional
	Stainless steel Dip tables for cadavers	02	Functional
3	Drill machine	01	Functional
4	Hand saw, preferably metal	06	Functional
5	Band saw for sectioning body and limbs	01	Functional
6	Brain knife	13	Functional
7	Mortuary cooler with arrangement to keep body	1(6bodies)	Functional
8	Storage tank to hold 10 cadavers, static/movable, durable tank with input and output facility with lid	07	Functional
9	Plastic tank for storing soft and dissected parts	15	Functional
10	Multimedia Projector with screen	02	Functional
11	Trolley Table (Steel)	02	Functional
12	Movie camera with projection screen	-	-
13	Computer with internet connection, & video CD library	10	Functional
14	X-ray viewing lobby	17	Functional
15	X-Ray plates/MRI/CAT scan/USG	512	Functional
16	Charts, Diagrams, Models, Slides etc.	254	Functional
17	Dissecting instruments for cadaveric dissection	Adequate	Functional
18	Meat cutting machine for thin body sections (trans and vertical) for gross anatomy sectional study	01	Functional
19	Cadavers	19	Functional
20	Embalming Machine	01	Functional
(B)	Histology Laboratory		
21	Microscopes, Monocular	114	Functional
22	Microscopes, Binocular	10	Functional
23	Dissection microscope	05	Functional
24	Projection microscope	01	Functional
25	Microtomes, Sledge, large cutting	02	
26	Cabinet for slides (1000)	03	Functional
27	Histology slides	1008	
28	Incubators	02	Functional
29	Hot plates for flattening sections	01	Functional
30	Hot air oven for drying slides (45 c)	02	Functional

31	Refrigerators (Minimum 165 liters)	02	Functional
32	Electronic Weighing balance	02	Functional
33	Water Bath	01	Functional
34	Paraffin embedding bath	01	Functional
(C)	Museum		
33	Articulated Skeleton set	07	
34	Bones (Dis –articulated) sets	31	
35	Specimen Wet	337	
36	Steel racks	04	
	Other		
37	Laptop	01	Functional
38	Apple iPad	01	Functional
39	Monitor Screen	01	Functional
40	Desktop Computer, with Printer	03	Functional
41	Photocopier and Scanner	01	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune**Department-Physiology****Equipment List**

Sr. No.	Name of the item	No. Required as per NMC	Status
A	Hematology Laboratory		
1.	Microscopes, oil immersion	60	Functional
2.	Demonstration eye piece	3	Functional
3.	Double demonstration eye piece	3	Functional
4.	Stage incubator	1	Functional
5.	Westergren's pipette for E.S.R. on stand(with space pipette)	20	Functional
6.	Wintrobe's pipette for ESR and PCV with stand	20	Functional
7.	Hemoglobin-meter Sahli's	60	Functional
8.	Hemocytometer	60	Functional
B	Clinical Physiology		
9.	Tuning fork time marker 100/sec	2	Functional
10.	Electrodes	2	Functional
11.	Spirit lamps	2	Functional
12.	Marey's tambour	9	Functional
13.	Perimeter Pristely Smith S/LP.984 B & T	10	Functional
14.	Sphygmomanometer (digital) (Mercury based instruments to be replaced with suitable alternatives)	60	Functional
15.	Stethoscopes	60	Functional
16.	Stethoscopes, demonstration with multiple ear pieces	Adequqte	Functional
17.	Polygraphs	1	Functional
18.	Venous pressure apparatus	2	Functional
19.	Spirometer, ordinary	15	Functional
20.	Gas analysis apparatus, Halden's student type	1	Functional
21.	Van Slyke's apparatus manometric	1	Functional
22.	Sherrington Starling kymograph (electrically driven)	2	Functional
23.	Gas analyser automatic for CO ₂ , O ₂ , N ₂	Shared with EMD	Functional
24.	Low voltage unit for tapping 2 and 4 volts for stimulation	2	Functional
25.	Electromagnetic time marker 2	2	Functional
26.	Douglas bag, complete	1	Functional
27.	Basal metabolism apparatus	1	Functional
28.	Mosso's Ergograph	10	Functional
29.	Clinical thermometer	60	Functional

30.	Compass aesthesiometer	30	Functional
31.	Thermo-aesthesiometer	30	Functional
32.	Algometer	25	Functional
33.	Apparatus for passive movement	Shared with physiotherapy	Functional
34.	Knee hammer	30	Functional
35.	Stethograph	25	Functional
36.	Bicycle Ergometer	1	Functional
37.	Olfactometer	1	Functional
38.	Ophthalmoscope	5	Functional
39.	Schematic eye	1	Functional
40.	Phakoscope	1	Functional
41.	Perimeter with charts (Lister's)	2	Functional
42.	Color perception lantern Edridge green	1	Functional
43.	Maddox rod	1	Functional
44.	Newtons colour wheel	1	Functional
45.	Tuning fork to test hearing 32-10000 cps(sets-100, 256, 512 hz)	30	Functional
46.	Dynamometer	1	Functional
47.	Otorhinolaryngoscope	Shared with ENT	Functional
48.	Stop watch	15	Functional
49.	Multi channel Physiograph, 3 channels, complete with accessories	2	Functional
50.	Student physiograph, (single channel) with accessories	6	Functional
51.	Centrifuge, high speed with technometer	1	Functional
52.	Colorimeter, photoelectric	1	Functional
53.	Myograph stand	2	Functional
54.	pH meter electric	1	Functional
55.	Electronic stimulator	1	Functional
56.	Thermometers, balances, microslides and glassware	As required	Functional
57.	Digital Physiograph	1	Functional
58.	ECG Machine	2	Functional

Equipment's for research purpose & I MBBS teaching

- 1) Power Lab
- 2) Pulse Oximeter (Quantity – 5)
- 3) 15 computers with UPS- The animal experiments will be demonstrated by Computer assisted learning, charts/photographs/models and videos.
- 4) Computerised spiroanalyzer -1

Bharati Vidyapeeth (Deemed to Be University) Medical College, Pune

Department of Biochemistry

Equipment List

Sr. No.	Name of Equipment	Available Quantity	Functional Status
1	Alinity Chemistry and Immunoassay Integrated Platform	1	Functional
2	Abbott Architect ci 4100	1	Functional
3	Osmometer	1	Functional
4	MISPA-i3	1	Functional
5	Haemoglobin testing system (Biorad) – D-10	1	Functional
6	Tosoh Automated Glycohemoglobin Analyzer	1	Functional
7	Semi Auto Analyzer EC-7	1	Functional
8	Biorad ELISA Reader, Washer and Shaker	1	Functional
9	pH Conductivity and TDS Meter	1	Functional
10	Centrifuge Multispin with maintenance brushless	2	Functional
11	Electronic Balance Master	1	Functional
12	Electronic Digital Single Analytical Pan	1	Functional
13	Refrigerator-single door Upright showcase cooler-400 Ltr.	5	Functional
14	Refrigerator-double door	1	Functional
15	Deep Fridge (-20 ⁰ C), 344 Ltr	1	Functional
16	Walk in Cooler-Blue Star	1	Functional
17	RO Plant	2	Functional
18	Variable and fixed volume micro auto pipettes	25	Functional
19	Electrolyte Analyzer (Exias)	1	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department- Microbiology
Equipment List

Sr. No.	NAME OF THE ITEMS	Available	Functional status
A	For students		
1	For Students – LED Binocular with Scanner, 10X, 40X, & Oil immersion lenses and inbuilt Battery backup power source	100	Functional
2	Culture Plates/ Petri Dishes	Available	Functional
3	Glass wares including Pasteur Pipettes	Available	Functional
4	Facility for heating slides	Available	Functional
B	General		
1	Anaerobic apparatus	3	Functional
2	Autoclave	4	Functional
3	Balance Electronic Digital	3	Functional
4	Biosafety Cabinet Type - 2A	4	Functional
5	BOD Incubator	2	Functional
6	Centrifuge	5	Functional
7	CO2 Incubator/Candle Jar	2	Functional
8	Computer Unit	9	Functional
9	Deep Freeze -20° C & Deep Freezer	1	Functional
10	Distilled water Plant	3	Functional
11	Elisa Reader	1	Functional
12	Elisa Washer	1	Functional
13	Hot Air Oven	3	Functional
14	Incubator	6	Functional
15	Lab Refrigerator (minimum 400 litres)	6	Functional
16	Laminar flow	3	Functional
17	Micrometer eye pieces	1	Functional
18	Micrometer stage	1	Functional
19	Microscope Binocular	7	Functional
20	Microscope with universal condenser containing oil immersion, Bright field, Phase Contrast & Dark ground	1	Functional
21	pH determination apparatus	2	Functional
22	Serum inspissators	1	Functional
23	VDRL shaker	2	Functional
24	Vortex Mixer	2	Functional
25	Water bath with variable temperature	2	Functional

26	Oil-immersion lens for student microscope	50	Functional
27	Automated Blood Culture System	2	Functional
28	Colony Counter	1	Functional
C	Consumables for Culture and Serological Diagnosis		
31	Antibiotic Discs for Antibiotic susceptibility testing	Available	
32	Antibiotic zone scale	Available	
33	Antisera-Salmonella	Available	
34	Antisera- <i>Shigelladysenteriae</i>	Available	
35	Antisera- <i>Shigella flexneri</i>	Available	
36	Antisera- <i>Shigella sonnei</i>	Available	
37	Antisera- <i>Vibrio cholerae</i>	Available	
38	ATCC strain - <i>Enterococcus faecalis</i> 29213	Available	
39	ATCC strain - <i>E. coli</i> 25922	Available	
40	ATCC strain - <i>E. coli</i> 35218	Available	
41	ATCC strain - <i>Pseudomonas aeruginosa</i> 27853	Available	
42	ATCC strain - <i>Staphylococcus aureus</i> 25923	Available	
43	ATCC strain - <i>Staphylococcus aureus</i> 29213	Available	
44	Bottles for blood culture	Available	
45	Micropipettes – Multi channel & Single channel	Available	
46	Digital Thermometers of different temperatures	Available	
(D)	BSL 2 Lab		
47	-80°C deep freezer with UPS	Available	Functional
48	Real-time PCR machine CFX OPUS 96	1	Functional
49	Microcentrifuge / Refrigerated Centrifuge	Available	Functional
50	(a) Personal protective equipment (PPE) (b) Viral Transport Medium (VTM) (c) All other consumables and kits as required for Virology studies	Available	Functional
	Additional equipment		
51	VITEK-2 compact	2	Functional
52	MGIT	1	Functional
53	Line probe assay for Mycobacterium tuberculosis	1	Functional
54	GeneXpert for Mycobacterium tuberculosis	1	Functional
55	BIOFIRE® FILMARRAY®	1	Functional
56	Architect ci for infectious serology	1	Functional
57	High speed centrifuge	1	Functional
58	Florescent microscope	1	Functional

BHARARI VIDYAPEETH (DU) MEDICAL COLLEGE, PUNE
DEPARTMENT OF PATHOLOGY
LIST OF EQUIPMENT

Cytopathology section.

- Cytospin
- Liquid-based cytology

Hematology section

- Electrophoresis
- HPLC
- Flow cytometry

IHC

- Immuno fluorescence Microscope

Molecular Diagnostic

- Conventional PCR
- Real time PCR

S.No.	NAME OF THE ITEMS
(A)	General
I	Histopathology / Cytopathology for Students
1.	For Students - LED Binocular with Scanner, 10X, 40X,& Oil immersion lenses and inbuilt Battery backup power source
II	II Hematology for Students
2.	Stop watch reading at 1/5 second.
3.	Haemo-cytometers with red and white pipettes
4.	Staining jars for slides
III	Clinical Pathology for Students
1.	Urinometers
2.	Centrifuge tubes graduated.
3.	Graduated cylinders for various capacities
4.	Pipettes of various sizes with disposal tips
5.	Reagent bottles
6.	Dropping bottles
7.	Reagents
(B) Morbid Histology and Morbid Anatomy	
1.	Manual Rotary Microtome
2.	Automated Rotary Microtome
3.	Cryostat
4.	Hot plate
5.	Paraffin embedding bath
6.	Heated Paraffin Embedding Module

7.	Cold Plate for Modular Tissue Embedding System
8.	Automated Tissue Processor Histokinette
9.	Autoclave
10.	Ultrapure water solutions - Distilled water plant
11.	Water bath
12.	Centrifuge machine
13.	Digital SI-R at least 20 megapixel with micro, macro. Wide angle zoom lenses, Flash and other accessories
14.	Digital Automatic camera > 5 megapixel
15.	Fully Automated high throughput Multi-Stainer Workstation
16.	Fully Automated Embedding System (Heated embedding module & cold plate)
18.	Standalone paraffin dispensing module cold plate holding more than 100 cassettes
19.	Stand-alone cold plate
20.	Single Pan Digital Balance, Chemical
21.	Balance, chemical with weights
22.	Microscopes
23.	Grossing Station - Stainless steel, with Control panel. air filtration system LED lights
24.	Fully Automated Immuno-histochemistry
(C) Hematology lab	
25.	Five part Fully Automated Cell Counter
26.	Three Part Fully Automated Cell Counter
27.	Coagulometer (Fully, automated)

Bharati Vidyapeeth (Deemed to Be University) Medical College, Pune
Department of Pharmacology

Sr. No.	Name of Equipment	Functional Status
1	Power lab,	Functional
2	Any Maze Tracking System	Functional
3	Rotarod apparatus	Functional
4	Plethysmometer	Functional
5	Randall Sellito pressure applicator rodent sling system	Functional
6	Cooks pole climbing	Functional
7	Elevated plus maze	Functional
8	Forced swim apparatus	Functional
9	Light and dark chamber	Functional
10	Analgesiometer	Functional
11	Electro-convulsiometer,	Functional
12	Disintegration apparatus	Functional
13	Dissolution apparatus	Functional
14	Ophthalmoscope	Functional
15	Isolated tissue organ baths	Functional
16	Inclined wire mesh	Functional
17	Photoactometer	Functional

Bharati Vidyapeeth (DTU) Medical College, Pune
Forensic Medicine & Toxicology Department
List of Equipment

S.No.	NAME OF THE ITEMS	Available	Functional Status
1	Multimedia Projector , CPU & Projection Screen	1	Functional
2	Microscope Student Type	2	Functional
3	X-Ray View Box 1 in One	1	Functional
4	X-Ray View Box Two In One	4	3 -Functional
5	X-Ray View Box 4 In One	2	Functional
6	Stop Watch	2	Functional
7	Anthropometric Set including A) Folding Metal Rod Upto 7 Ft B) Osteometric Board C) Craniometer D) Mandibulometer E) Goniometer F) Vernier Calipers G) Equipment for Reporting Height H) Weighing Machine Dial Type Human	1	Functional
8	Chemical Balance	1	Non Functional
9	Refrigerator	1	Functional
10	Glass Cutting Pencil	2	Functional
11	Spectroscopic Lens With Adjustable Slit	2	Functional
12	Dissection Set Complete	2	Functional
13	Digital BP Instrument	1	Functional
14	Stethoscope	2	Functional
15	Charts and Models	30	Functional
16	Binocular Research Type With Attachment For Camera	1	Non Functional
17	Cold Storage For Dead Bodies	4	Functional
18	Weighing Machine For Fetus	1	Functional
19	Brain Knife	1	Functional
20	Measuring Tape	6	Functional
21	Magnifying Lens	1	Functional
22	Instrument Trolley	1	Non Functional
23	Desktop Computer	6	Functional
24	Laptop	1	Functional
25	Printer with Scanner	2	Functional
26	Digital Board	1	Functional

Bharati Vidyapeeth (Deemed to be University), Medical College, Pune
Department of Community Medicine
(List of equipments)

Sr. No.	Name of equipment	Quantity	Functional Status
1.	Barometer	1	Functional
2.	Pasteur Chamberland filter	1	Functional
3.	Berkefed filter	1	Functional
4.	Spirit Hydrometers	3	Functional
5.	Milk Hydrometers	3	Functional
6.	Wet and dry bulb Hydrometers	3	Functional
7.	Electric Incubator	1	Functional
8.	Museum jars	10	Functional
9.	Balance for weighing food stuff (Capacity 2 Kg).	2	Functional
10.	Balance Analytical 200 gm.	0	Functional
11.	Centrifuge	1	Functional
12.	Weighing machine	8	Functional
13.	Baby weighing machine	3	Functional
14.	Salter's Baby weighing machine	0	Functional
15.	Harpender Calipers (for skinfold thickness)	0	Functional
16.	Height measuring stand	4	Functional
17.	Refrigerator 9 cu. ft.	3	Functional
18.	Ice Lined Refrigerator (I.L.R.) (at UHTC)	1	Functional
19.	Dissecting microscope	30	Functional
20.	Microscope oil immersion	3	Functional
21.	T.V. and DVD player	3	Functional
22.	Autoclave	1	Functional
23.	Computer with printer, scanner and photocopier and Internet facility	7	Functional
24.	Vehicles for transport of students/interns/faculty/paramedical staff to the RHTC and UHTC	3	Functional
25.	Multimedia Projector with Screen	2	Functional
26.	Public Address system (2 portable for field based activities and one each for RHTC & UHTC)	3	Functional
27.	Chloroscope	10	Functional
28.	Horrock's Apparatus	03	Functional
29.	MUAC tapes	10	Functional
30.	Haemoglobinometer	05	Functional
31.	BP Apparatus (Digital)	10	Functional
32.	Stethoscope	10	Functional
33.	Kata Thermometer	0	Functional
34.	Globe Thermometer	01	Functional
35.	Anemometer	02	Functional
36.	Sound level meter	03	Functional
37.	Soil testing kit	0	Functional

Sr. No.	Name of equipment	Quantity	Functional Status
38.	Water sampling bottle from any depth	0	Functional
39.	Needle Shredder	03	Functional
40.	Vaccine carrier	05	Functional
41.	Water testing kit	0	Functional
42.	Protective devices for occupational safety		Functional
43.	Ear muffs	3	Functional
44.	Ear plugs	3	Functional
45.	Safety helmet	3	Functional
46.	Goggles	3	Functional
47.	Safety boots	3	Functional
48.	Swine flu kit	0	Functional
49.	Gloves	3	Functional
50.	Triple layer surgical mask	3	Functional
51.	High efficiency mask	3	Functional
52.	Long sleeved cuffed gown	3	Functional
53.	Protective eye wear	3	Functional
54.	Cap	3	Functional
55.	Disposable delivery kit	1	Functional
56.	Treatment kits as per national health programs	3 kits	Functional
57.	Iodine testing kit	0	Functional
58.	Glucometer	2	Functional
59.	Slide set for entomology	3	Functional
60.	Mosquito catching kit	2	Functional
61.	Clinical Thermometer	6	Functional
62.	Sling psychro meter	3	Functional
63.	Solar radiation thermometer	0	Functional
64.	First Aid Kit	1	Functional
65.	Spirometer	1	Functional
66.	Audiometry	1	Functional
67.	Otoscope	1	Functional
68.	Ophthalmoscope	1	Functional
69.	Laptop	2	Functional
70.	Portable X-ray (at RHTC)	1	Functional
71.	ECG(Maybe shared with other departments)	1	Functional
72.	Digital lax meter	1	Functional
73.	Nap sack pump	1	Functional
74.	Mosquito collection tube	1	Functional
75.	Larval density dip	1	Functional
76.	Guppi fish transportation net	1	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-General Medicine
Equipment List

Sr.No.	NAME OF THE ITEMS	Available	Functional Status
			Functional
1	B.P. Apparatus (Mercury containing instruments should be replaced by digital or other suitable alternative)	38	Functional
2	Ophthalmoscope	4	Functional
3	Lumbar puncture needles (disposable)	7	Functional
4	Pleural biopsy needles (disposable)	2	Functional
5	Liver biopsy needles (disposable)	3	Functional
6	Kidney biopsy needles (disposable)	2	Functional
7	Bone marrow biopsy needles (disposable)	4	Functional
8	Bone marrow aspiration needles (disposable)	4	Functional
9	X-ray viewing box	17	Functional
10	Flexible Video End viewing Oesophago-Gastroduodenoscope (optional)	—	Functional
11	Flexible Video Colonoscope (optional)	—	Functional
12	Flexible Video Side viewing Gastroduodenoscope for ERCP (optional)	—	Functional
13	Proctoscope	12	Functional
14	Fiber optic bronchoscope (May be shared with TB&CD)	1	Functional
15	Spirometer	5	Functional
16	Bed side cardiac monitors	62	Functional
17	Central Cardiac monitor Console	2	Functional
18	Defibrillator	3	Functional
		—	Functional
19	Non-invasive B.P. Apparatus	—	Functional
20	Pulse oximeter	6	Functional
21	Equipment for Cardiac pacing	1	Functional
22	Ambu bag	44	Functional
23	Laryngoscope	17	Functional
24	ECG machine	8	Functional
25	Echocardiography machine	1	Functional
26	Tread mill test machine	1	Functional

27	Hemodialysis machine	2	Functional
28	Peritoneal dialysis catheters	—	Functional
29	Arterial blood gas analyzer	—	Functional
30	Glucometer	12	Functional
31	EMG and nerve conduction velocity machine	—	Functional
32	Fine needle aspiration needle	1	Functional
33	Aspiration needle	1	Functional
34	Endotracheal tubes	78	Functional
35	Invasive Mechanical Ventilator	6	Functional
36	Non Invasive mechanical ventilator (Maybe shared with TB and CD)	15	Functional
37	Nebulizer	10	Functional
38	Portable Suction Machine	6	Functional
		1	Functional
39	Infusion pumps	31	Functional
40	Weighing scale	7	Functional
41	<i>Multimedia Projector with Screen</i>	2	Functional
42	Patient Examination table	9	Functional
43	Rubber Hammer	15	Functional
44	Computer	8	Functional
		7	Functional
		4	Functional
45	Torch	13	Functional
46	Emergency Lights	—	Functional
47	Upper GI endoscope (Optional)	—	Functional
48	Sigmoidoscope (optional)	—	Functional
49	Colonoscope (optional)	—	Functional
*50	*Haemocytometer	—	Functional
*51	*Light Microscope	—	Functional
*52	*Haemoglobinometer	—	Functional
*53	*Urinometer	—	Functional
	* Required where ward side laboratories are available	—	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Dermatology, Venereology & Leprosy
Equipment List

Name of the Equipment	Numbers Available	Functional Status
Biopsy punches	25	Functional
Hyfrecator/electro-surgical instrument	02	Functional
Liquid nitrogen cryo	01	Functional
Chemical Peels	15	Functional
PUVA Chamber (total body)	01	Functional
NBUVB Chamber	01	Functional
Laser for hair reduction	01	Functional
Laser for scar revision	02	Functional
Laser for pigment removal	02	Functional
Pulse Oximeters	01	Functional
ECG	01	Functional
Crash cart	01	Functional
Other routine equipment	All basic surgical Instrument	Functional
Any other special equipment		Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department- Psychiatry
Equipment List

Name of the Equipment	Numbers Available	Functional Status
ECT Machines	03	Functional
Equipment for Psychological evaluation	29	Functional
Anaesthesia machine	1	Functional
ECG	01	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Respiratory Medicine
Equipment List

Name of the Equipment	Numbers Available	Functional Status
Multipara Monitors	4	Functional
Pulse Oximeters	4	Functional
ECG	2	Functional
Resuscitation kit	1	Functional
MDR treatment facilities	1	Functional
Nebulizers	3	Functional
Ventilators / non invasive ventilation	4	Functional
Computerized PFT equipment/ / PEFR	1	Functional
Crash cart	3	Functional
DLCO	1	Functional
Syringe pump	4	Functional
Fibreoptic Bronchoscope	1	Functional
Other routine use equipment		
Defibrillator	3	Functional

Bharati Vidyapeeth (Deemed to be) University Medical College, Pune.
Department of Pediatrics
Equipment List

Sr.no	Name of the Items	Functional	Quantity
1	Ambu bag and Face mask - Neonate & infant	Functional	30
2	Ambu bag & Face mask – Children	Functional	13
3	Nasal prongs	Functional	40
4	Nasal catheters	Functional	10
5	Endotracheal tubes	Functional	53
6	Suction apparatus	Functional	38
7	Suction catheters	Functional	26
8	Laryngoscope - Infant	Functional	20
9	Laryngoscope - Children	Functional	10
Oxygen Delivery System-			
10	Oxygen Cylinder	Functional	14
11	Oxygen regulator	Functional	45
12	Oxygen Humidifiers	Functional	84
13	Oxygen head-box (of each size)	Functional	15
14	Nebulizers	Functional	15
Drug Delivery Equipment/ Catheter/tube-			
15	Blood Transfusion Set	Functional	10
16	Intra-venous (I.V.) Drip set	Functional	40
17	Measure volume Set	Functional	10
18	Intra-venous (I.V.) Cannula (Butterfly type)	Functional	80
19	Intracath (different sizes)	Functional	50
20	Umbilical vein Catheter	Functional	4
21	Infant Feeding tubes	Functional	75
22	Three way and four way valve	Functional	30
Measurement Equipment			

	Digital Weighing machine		
23	- Infant	Functional	3
24	- Child	Functional	2
25	- Neonates	Functional	3
26	Infantometer	Functional	3
27	Stadiometer	Functional	2
28	Measuring tape	Functional	8
29	Shakir's tape	Functional	6
30	Digital Thermometer-Oral *(Mercury based instruments to be replaced with other alternatives)	Functional	11
31	BP measuring Instrument with various cuff sizes - Digital (Only Non mercury alternatives to be used)	Functional	25
32	Bone marrow needle	Functional	10
	Work Lab and Investigations:		
33	Lumbar Puncture (L.P.) Needles	Functional	9
34	Pleural aspiration needle	Functional	10
35	Vim-Silverman liver biopsy needle	Functional	2
36	True Cut Renal biopsy needle	Functional	1
37	X-ray view box	Functional	11
	Miscellaneous		
38	Glucometer	Functional	11
39	Pulse Oximeter	Functional	25
40	CPAP machine*	Functional	3
41	Mechanical Ventilator (neonatal and child)	Functional	20
42	Radiant Warmer	Functional	42
43	Phototherapy unit	Functional	26
44	Ophthalmoscope	Functional	4
45	Pleural Fluid Collection Bag	Functional	6
46	Urine Collection Bag	Functional	13
47	LED phototherapy unit	Functional	44
48	Multimedia Projector with Screen	Functional	01
49	Laptop	Functional	01

Sr. No.	Instrument / Equipment	Functional	Quantity
50	Multipara Monitors	Functional	38
52	Upper GI endoscope	Functional	1
53	Dialysis machines	Functional	1
54	Echo – color Doppler	Functional	0
55	Resuscitation kit	Functional	6
56	Phototherapy Units (CFL & LED)	Functional	28
57	Radiant warmer	Functional	40
58	Pulse Oximeters	Functional	17
59	Ventilator	Functional	13
60	ECG	Functional	1
61	CPAP	Functional	3
62	Crash cart	Functional	7
63	Computerized PFT equipment		
64	ABG machine	Functional	1
65	Syringe pump	Functional	71
66	Bronchoscope	Functional	1
67	USG	Functional	2
68	Defibrillator	Functional	1
69	Transport Incubator	Functional	1
70	Stadiometer / weighing scale	Functional	2
71	Laminar Flow (desirable)	Functional	1

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department of Surgery
Equipment list

.No.	NAME OF THE ITEMS	Numbers Available	Functional Status
(A)	OPD		
1	Digital/Electronic BP Apparatus, Weighing Machine, Stethoscope, Height scale	6 each	Functional
2	X ray viewing box 4 in 1	6	Functional
3	Proctoscope	10	Functional
(B)	Minor O.T.	2	Functional
4	Operation Theatre Table	2	Functional
5	Operation Theatre Ceiling light	2	Functional
6	Pedestal lights	4	Functional
7	Electro-surgical cautery unit	4	Functional
8	Suction	4	Functional
9	Pulse oximeter	2	Functional
10	Anesthesia Equipment	1 set	Functional
11	Resuscitation kit	1	Functional
12	Assorted surgical instrument for minor operation sets	12	Functional
13	Autoclave	1	Functional
(C)	Wards		
14	Digital/Electronic BP Apparatus, Stethoscope	20 each	Functional
15	Weighing Machine, Height scale	10 each	Functional
16	Proctoscope	10	Functional
17	Non invasive Multi Para Monitors	5	Functional
18	ECG machines	5	Functional
(D)	Operation Theatre		
19	CC Camera for Student demonstration for OT	9	Functional
20	Operation Theatre Table	9	Functional
21	Operation Theatre Ceiling light	9	Functional
22	Pedestal lights	9	Functional
23	Electro-surgical cautery unit	15	Functional
24	Suction machine	9	Functional
25	Pulse oximeter	9	Functional
26	Anesthesia Equipment(as per requirement of Dept)	9 sets	Functional
27	General Sets including open Urological surgery (4 for each Operation Theatre)	36	Functional
28	Pediatric surgical instrument set	2	Functional
29	Burr hole set with electric craniotome	2	Functional
30	Vascular set	2	Functional
31	Diagnostic and Operative laparoscope including one High Definition with all accessories and hand instruments.	2	Functional
32	Cystoscope & Resectoscope	1	Functional
33	Flexible Video Colonoscope	1	Functional
34	Flexible Video Side viewing Gastroduodenoscope for ERCP	1	Functional
35	Flexible Video End viewing Oesophago-Gastroduodenoscope	1	Functional
36	Flexible Video Sigmoidoscope	1	Functional
37	Flexible Video Bronchoscope	1	Functional

38	C-arm image intensifier	1	Functional
39	Operative ultrasound	1	Functional
40	Harmonic Scalpel	2	Functional
41	Assorted Open & Laparoscopic Stapling devices	2 sets	Functional
42	Multimedia Projector with Screen	2	Functional

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY) MEDICAL COLLEGE, PUNE**Department of Ophthalmology****Equipment List**

Equipment	Number	functional status
1. Slit Lamp Biomicroscope with Teaching Aid	06	functional (02 with digital imaging system)
2. Autorefractometer (Preferably with Keratometer)	03	functional
3. Goldmann's Applanation Tonometer	03	functional
4. Schiotz Tonometer	01	functional
5. Trial Frame and Refraction Sets	10	functional
6. Nd:Yag Laser Machine with Abraham Lenses	01	functional
7. Streak Retinoscope	03	functional
8. Non-Contact Tonometer (NCT)	03	functional
9. 90D, 78D (Along With Slit Lamp)	03	functional
10. Lensometer	01	functional
11. Operating Microscope (for Minor OT in OPD)	01	functional
12. Perkin's Tonometer	01	functional
13. Ophthalmic chair units	06	functional
14. Doubled frequency (Diode pumped) N.D.YAG LASER	01	functional
15. Automated Perimeter	01	functional
16. Keratometer	01	functional
17. Direct Ophthalmoscopes	03	functional
18. Indirect Ophthalmoscopes with 20D Lens	05	functional
19. Synoptophore	01	functional
20. Three mirror lens	02	functional
21. Fundus Camera	01	functional
22. Mainster lens	01	functional
23. P R P lens	01	functional
24. Pachymeter	01	functional
25. 4 mirror gonioscopy lens	02	functional
26. Logarithmic symbol chart for vision testing in children	01	functional
27. Optical biometer (Alladin	01	functional
28. Specular microscope	01	functional

List Of O.T. EQUIPMENTS		
29. Operating Microscope with Beam splitter with CC TV and camera	03	Functional/ 2 with CCTV attachment
30. Phacoemulsification machine	02	functional
31. Vitrectomy Unit	01	functional
32. Cryo Unit	01	functional
33. Surgical Instruments (Sets) for		
a) Cataract with intraocular lens implant	20	
b) Lacrimal sac surgery	02	
c) Squint surgery	02	
d) Vitro-Retinal Surgery	02	
e) Keratoplasty	02	
f) Others (Enucleation, evisceration)		
List of Instruments in wards		
34. Vision testing charts for Distance & Near	02	functional
35. Slit lamps	01	functional
36. Dressing trolley	02	functional
37. Trial Set	01	Functional
38. Non contact Tonometer	01	functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

LIST OF EQUIPMENTS

Department of Oto-Rhino-Laryngology

Name	Number	Functional status
(I) OPD		
Nasal Speculum set	6	Functional
Tongue Depressor	12	Functional
Laryngeal mirrors	6	Functional
Nasopharyngeal mirrors	6	Functional
Aural Speculum	6	Functional
Ear suction	3	Functional
Nasal suction	6	Functional
Suction apparatus	3	Functional
Siegles speculum	4	Functional
Tuning fork set (4 each)	4	Functional
Otoscope	4	Functional
Bayonet forces	6	Functional
Bulls lamp	6	Functional
Head mirror	6	Functional
ENT examination unit	1	Functional
Jobson horne probe	24	Functional
ET catheter	6	Functional
Sterilizer	1	Functional
BP apparatus	1	Functional
Stethoscope	1	Functional
Video otoscope with monitor	1	Functional
Nasal endoscope 0 degree (storz & comeq)	1 each	Functional
Nasal endoscope 30 degree (comeq)	1	Functional
Nasal endoscope 70 degree (storz)	1	Functional
Endoscopic camera unit with monitor	1	Functional
Light source with fiber optic cable	2	Functional
Fiber optic headlight	1	Functional
Operating microscope	1	Functional
Portable ENT examination unit	1	Functional
(II) Major OT Instruments		
(a) Tonsillectomy and adenoidectomy set		
Boyle – Davis mouth gap	6	Functional
Tonsil holding forceps	6	Functional
Tonsil dissector and pillar retractor	2	Functional
Tonsil snare	4	Functional
Burkit artery forceps	6	Functional
Negus artery forceps	6	Functional
Tonsil scissors	4	Functional
Adenoid curette	9	Functional
Yankauer oropharyngeal suction tip	6	Functional

(b) Set for nasal bone fracture Asb forceps & walsham forceps	3	Functional
(c) Septoplasty set	3	Functional
Bayonet forceps	6	Functional
Killians nasal speculum	4	Functional
Freer elevator	4	Functional
Ballenger's swivel knife	2	Functional
Takahashi forceps	2	Functional
Fish tail gouge and mallet	4	Functional
(d) Caldwell luc set	2	Functional
Nasal gouge	2	Functional
Mallet	2	Functional
Ribbon Retractor	2	Functional
Cheek Retractor	2	Functional
(e) Antrostomy set		
Antral puncture canula	2	Functional
Retrograde gouge	2	Functional
Antral rasp	2	Functional
(f) * FESS set	3	Functional
*Rigid nasal endoscope (0 & 70 degree Storz)	2	Functional
*Light source	2	Functional
Sickle Knief	3	Functional
*Retrograde punch	3	Functional
8Blakesley forceps – straight	4	Functional
-upturn	2	Functional
Giraffe forcep	1	Functional
Tru cut forceps	2	Functional
Sphenoid punch	2	Functional
Nasal suction cautery	1	Functional
Ostrums backbiting punch forceps	1	Functional
Sinus ostium seeker	2	Functional
Rotating backbiter	1	Functional
Antrum curette	1	Functional
Frontal sinus punch forcep	1	Functional
Microdebrider blades (straight, sinus, rotating, adenoid)	4	Functional
Endoscopic DCR set	1	Functional
Rhinoplasty set	1	Functional
(g) Direct laryngoscopy set		Functional
Anterior commissure Laryngoscope	2	Functional
Laryngoscope (adult and paediatric)	2	Functional
Negus laryngoscope	1	Functional
Lighting system for laryngoscopes	2	Functional
Biopsy forceps	4	Functional
Foreign body removal forceps	3	Functional
Laryngeal suctions	4	Functional

(h) Microlaryngoscopy set		Functional
*Kleinsasser's laryngoscope	2	Functional
*Fiberoptic lightingsystem	1	Functional
*Suspension system for Laryngoscope	1	Functional
*Microlaryngeal cup forceps	6	Functional
*Microlaryngeal Scissors	6	Functional
Microdebrider laryngeal blade	1	Functional
(i) * Tympanoplasty set	4	Functional
*Aural speculum	6	Functional
*Drum curette	4 sets	Functional
*Drum elevator	4 sets	Functional
*Microsuction	4 sets	Functional
*Sickle Knife	6	Functional
*Graft pressor	2	Functional
Myringotomy set	1	Functional
(j) * Mastoidectomy set	4	Functional
*Mallet	1	Functional
*Gouge	1	Functional
*Endaural retractor / post aural retractor	6	Functional
*Electric drill (motor, hand piece and burrs)	2	Functional
*Mastoid seeker	2	Functional
*Aditus seeker	2	Functional
*Malleus head nipper	3	Functional
(k) * Stapedectomy set	3	Functional
*Pick – straight	3	Functional
Angled	3	Functional
*Perforator	13	Functional
*Measuring rod	1	Functional
*Prosthesis crimper	3	Functional
(l) * Oesophagoscope	4	Functional
Lighting	1	Functional
Biopsy forceps	3	Functional
Foreign body removal forceps	3	Functional
Suction	3	Functional
Oesophageal dilators	6	Functional
(m) * Bronchoscopy set		Functional
*Bronchoscopes	2	Functional
*Lighting system	2	Functional
*Biopsy forceps	3	Functional
*Foreign body removal forceps	3	Functional
Suction	3	Functional
(n) Tracheostomy set	6	Functional
Needle holder		Functional
Bard parker knife handle		Functional
Ribbon right angled retractors		Functional
Curved arteries		Functional
Straight arteries		Functional
Cricoid hook		Functional

Tracheal dilator		Functional
(iii) MINOR Operation Theatre		
(a) Antral wash set	2	Functional
Trocar		Functional
Canula		Functional
(B)Higginsons syringe	1	Functional
Aural Syringe	2	Functional
Tracheostomy set	1	Functional
Intubation set	1	Functional
Cricothyrotomy set	1	Functional
Quinsy forceps	1	Functional
(iv) *Wards		Functional
*Semi intensive care unit (4 beds)		Functional
*Central suction	6	Functional
*Oxygen	6	Functional
*Humidifier		Functional
(v) OTHER MAJOR EQUIPMENTS		
Operating microscope for major Operation Theatre (Zeiss Pico)	2	Functional
0 degree endoscope (storz)	2	Functional
70 degree endoscope (storz)	1	Functional
Pure Tone Audiometry (Elkon)	1	Functional
Impedance Audiometer	1	Functional
Endoscopic Camera with Monitor (Storz)	1	Functional
Cautery with monopolar and Bipolar tips	2	Functional
Heine's fibre optic headlight	1	Functional
Hanging motor	1	Functional
Hand pieces (Straight, angled)	2	Functional
Special Equipments		Functional
Temporal bone dissection lab with microscopes and drills		Functional
Xomed Microdebrider with skitter set		Functional
Irrigation sheath for Endoscopes (0 & 30 degree)		Functional
(vi) ANY OTHER ADDITIONAL EQUIPMENT WHICH ARE DESIRABLE		
Flexible bronchoscope	Yes (shared with pulmonary medicine)	Functional
Electronystagmograph	Yes	Functional
Brainstem evoked response audiometer	Yes	Functional
Goggles, plastic apron, gloves for examination of patients with biohazard (HIV and Au positive)	Available	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Department- Orthopaedics

Equipment List

Sr. No.	NAME OF THE ITEMS	Available	Functional Status
1	Arthroscope	2	Functional
2	Image Intensifier	6	Functional
3	Hip Arthroplasty Set	2	Functional
4	Knee Arthroplasty Set	1	Functional
5	Fracture Fixation Set	8	Functional
6	Spine Surgery Set	2	Functional
7	DHS Set	1	Functional
8	Inter Locking nail set	1	Functional
9	Any other equipment :- a. Fixator b. Power Tool	8 6	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department- Anesthesiology
Equipment List

Equipment name	Numbers available	Functional status
Operating Tables	20	Functional
Anesthesia work station per operating table	19 (1 for each OT table)	Functional
Multiparameter Monitors (8 parameters) per operating table	19	Functional
Laryngoscope (Macintosh)	19	Functional
Flexible Bronchoscope (Size and length)	01	Functional
Second generation Supraglottic Airway devices	10	Functional
Video-laryngoscope	04	Functional
Bougies/Stylets/Airway exchange catheters	16	Functional
Resuscitation equipment /Crash cart	17	Functional
Defibrillators	6	Functional
Ultrasound machine with 3 probes (Linear, curvilinear, and phased array)	01	Functional
Patient warming devices	08	Functional
Peripheral nerve locator/stimulator	01	Functional
Neuromuscular monitor	01	Functional
Depth of Anaesthesia monitor, (BIS, QCON-QNOX),	02	Functional
Patient control analgesia Pump	02	Functional
TCI pump	01	Functional
ECG machine	01	Functional
PRP machine	01	Functional
Syringe pump	12	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Radio-diagnosis
Equipment List

Name of the Equipment	Numbers Available	Functional Status
X-Ray Machines- Static i. 800 mA – 1 ii. 1000 mA -- 1 iii. 500 mA -- 1 iv. 500 mA – 1	4	Functional
X-Ray Machines- Portable i. 125 kV 200 mA -- 3 ii. 100 kV 70 mA -- 1 iii. 100 kV 70 mA – 1 iv. 70 kV 70 mA -- 5 v. 100 kv 100 mA -- 2	12	Functional
X-Ray Machines- TV/Imaging facility i. 1000 mA – 1 ii. 800 mA -- 1	2	Functional
CT Scan (Mention slices, year of manufacturing with other specifications) i. 32 slice -- 1 24/12/2020 ii. 128 slice -- 1 24/12/2020	2	Functional
MRI (Mention Tesla, year of manufacture with other specifications) i. 1.5 Tesla -- 1 ii. 3.0 Tesla -- 1 24/12/2020	2	Functional
USG – Grey Scale (mention probes available with each machine) i. Siemens ADARA 2 Probe	1	Functional
USG – Colour Doppler (mention probes available with each machine) i. Affinity 70 – 5 Probe ii. GE Voluson E 6 : Gray Scale, Doppler, 3D, 4D –5 Probe iii. Affinity 50 Gray Scale, Colour Doppler – 3 Probe iv. Affinity 30 - 2 Gray Scale, Doppler – Each 3 Probe v. GE Voluson E 8 : Gray Scale, Doppler – 5 probe.	28	Functional

vi. GE LOGIQ FORTIS – 2 no. – 5 & 6 Probe vii. Philips HD 11 Gray Scale, Doppler - 3 Probe viii. Philips HD5 - Gray Scale, Doppler – 3 Probe ix. Affinity 50 Gray Scale, Colour Doppler – 4 Probe x. Philips HD 7 – (2 in number) Gray Scale, Doppler – 3 & 5 Probe xi. GE VIVID E 95 Gray Scale, Doppler - 4 Probe xii. Philips Innosight – (2 in number) Gray Scale, Doppler – Probe each 3 xiii. Sonosite Doppler – 3 Probe xiv. Affinity 50 – (3 in number) Gray Scale, Colour Doppler. Probe 4, 4 & 5 xv. Philips iU - 22 Gray Scale, Doppler, 3D, 4D, Elastography – 5 Probe. xvi. GE VIVID T 9 : (2 in number)Gray Scale, Doppler – Probe 4 xvii. GE VIVID T8 : Gray Scale, Doppler – Probe 4 xviii. Arietta 65 : Gray Scale xix. GE Voluson E 6 : Gray Scale, Doppler, 3D, 4D- 4 probe xx. Venue Go GE Doppler, 3D, 4D- 4 probe		
Mammography 2D + 3D Tomo & Stereotactic Biopsy	1	Functional
DSA 1. 10” Alleura XPER-FD 10C Philips 2. 20” Azurion 7 C 20 C Philips	2	Functional
Digital X-Ray storage system (PACS system)	1	Functional
Any other equipment (add rows)		Functional
Multimedia Projector with Screen	1	Functional
Camera	3	Functional
Retrofit DR plate	2	Functional
DEXA Scan – GE Lunar 503215MA	1	Functional
‘C’ arm	9	Functional
PACS Mediff	1	Functional
DRAGON Voice to Text Software	2	Functional
Work stations a) Intellispace portal b) BARCO c) ‘ i Mac ’ with Osirix Software	8 1 2	Functional Functional Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Department-Obstetrics & Gynecology

Equipment List

Sr. No.	NAME OF THE ITEMS	Numbers/Functional
(A)	General	
1	Speculums and retractors	150/ Functional
2	EA + ECC sets	20/ Functional
3	Cytology bottle	10/ Functional
4	MR Syringes	8/ Functional
5	Colposcope	1/ Functional
6	Cryo/electro cautery apparatus	2/ Functional
7	Simple fetal Doppler	5/ Functional
8	NST machine	8/ Functional
9	Stitch removal sets	10/ Functional
10	Dressing sets	12/ Functional
11	Ultrasound machine	1/ Functional
12	Weighing machine	3/ Functional
13	Height scale	2/ Functional
14	View box	2/ Functional
15	Digital/ Electronic Blood Pressure apparatus, measuring tapes, gloves, syringes, needles, torch	7/ Functional
16	Resuscitation tray (Laryngoscope, ET tube, Ambu bag, suction catheter)	3/ Functional
17	Suction machine	3/ Functional
18	Hysterosalphigogram Cannula	3/ Functional
19	PCT forceps	7/ Functional
20	Ayer's spatula	45/ Functional
(B)	Main Operation Theatre	

21	Abdominal Hysterectomy set (Artery forceps, scissors, scalpel, Allis's kelly's clamp, Babcock forceps, thumb forceps, Harington & Richardson retractors.)	4/ Functional
22	Vaginal Hysterectomy set	3/ Functional
23	Scalpel, scissors, metal catheter, Sim's, Speculum volsellum, Kelly's clamps, right angle retractor, arteries, Allis, uterine sound, bladder sound.	3/ Functional
24	Tuboplasty set	2/ Functional
25	Myomectomy instruments (Myoma screw, Boney's clamp)	3/ Functional
26	Diagnostic laparoscopy set	2/ Functional
27	Operating laparoscopy set including one with HD with all accessories & hand instruments.	2/ Functional
28	Laparocator for tubal ligation	5/ Functional
29	Operative Hysteroscopy set	2/ Functional
30	Electronic Carbondioxideinsufflator/ Insuffator basic unit	2/ Functional
31	Resectoscope	2/ Functional
32	Hysteromat	1/ Functional
33	Operative microscope	1/ Functional
34	Electrocautery	3/ Functional
(C)	Labour Room	
35	Delivery sets	25/ Functional
36	Digital/ Electronic B.P. Apparatus	4/ Functional
37	Weighing machine	2/ Functional
38	Fetal Doppler	2/ Functional
39	Cardiotocogram machine	3/ Functional
40	Portable ultrasound	1/ Functional
41	Suction machine	3/ Functional
42	Resuscitation tray	2/ Functional
(D)	Special Equipment	

43	Oxytocin infusion pumps	3/ Functional
44	Multipara monitors	4/ Functional
(E)	Teaching Set	
45	Doll and Dummy	2/ Functional
46	Female Pelvis	3/ Functional
47	Gross specimens	15/ Functional
48	X-ray/US films	8/ Functional
49	View box	3/ Functional
50	Multimedia Projector with Screen	4/ Functional
51	Set of instruments for teaching purpose	1/ Functional
(F)	Minor Operation Theatre	
52	Cervical biopsy set	3/ Functional
53	MTP set	5/ Functional
54	D&C set	4/ Functional
55	IUCD insertion/removal set	7/ Functional
56	Suction machine	2/ Functional
57	Resuscitation tray	1/ Functional
58	E.B. set	4/ Functional
59	Operation Theatre table, Operation Theatre lights, Central O2 and suction	As required
(G)	Maternity Operation Theatre	
60	Set for LSCS	15/ Functional
61	D&C set	4/ Functional
62	MTP set	4/ Functional
63	Suction machine	2/ Functional
64	Cervical exploration set	3/ Functional
65	Uterine packing forceps	4/ Functional
66	Abdominal hysterectomy set	2/ Functional
67	Diagnostic laparoscopy set	1/ Functional

68	Postpartum ligation	5/ Functional
69	Outlet forceps	2/ Functional
70	Low mid cavity forceps/Keilland forceps	1/ Functional
71	Vacuum Extractor and suction machine	2/ Functional
72	Resuscitation tray	2/ Functional
73	Infusion Pump	2/ Functional
74	EB set	3/ Functional
75	Laparocator for tubal ligation	3/ Functional
76	Operation Theatre table, Operation Theatre lights, Central O2 and suction	As required
(H)	Wards	
77	Blood Pressure Apparatus (Digital/Electronic)	5/ Functional
78	Weighing machine	2/ Functional
79	Height scale	2/ Functional
80	Speculum and retractors	50/ Functional
81	Glucometer	2/ Functional
82	Suture removal sets	10/ Functional
83	Dressing sets	10/ Functional
84	Ultrasound	1/ Functional
85	Cutdown sets	1/ Functional
86	CTG machine	2/ Functional
87	Suction machine	2/ Functional
88	Resuscitation tray	3/ Functional
89	X ray View box	1/ Functional
90	Central O2 and suction	As required
91	Special Equipment	
(I)	Ultrasound machine with Doppler/Vaginal probe/facilities for Interventional procedure	1/ Functional
92	Oxytocin infusion pumps	3/ Functional
93	Fetal Monitor for Antepartum Surveillance	3/ Functional

94	Multichannel Monitor with ECG, BP, HR, Pulse oximeter for high risk pregnant patients (eclampsia, heart diseases etc.)	4/ Functional
95	Multimedia Projector with Screen	3/ Functional
96		

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Emergency Medicine
Equipment List

Sr. No.	Name of The Items	Numbers	Functional Status
1	Multi Para Monitor	24	Functional
2	Pulse Oximeter	02	Functional
3	Syringe pump	8	Functional
4	Infusion pump	2	Functional
5	Ventilator (vela)	2	Functional
6	Transport ventllator	3	Functional
7	Ecg machine	2	Functional
8	Suction machine	3	Functional
9	B p apparatus (adult)	3	Functional
10	B p apparatus (pead)	1	Functional
11	Ambu bag (adult)	10	Functional
12	Ambu bag (pead)	20	Functional
13	Weight machine	3	Functional
14	Stethoscope (adult)	5	Functional
15	Stethoscope (pead)	1	Functional
16	Glucometer	6	Functional
17	Emergency kit	5	Functional
18	Defibrillator	4	Functional
19	Air gun with tubing & adaptor	1	Functional
20	Laryngoscope with handle (adult)	6	Functional
21	Laryngoscope with handle (pead)	3	Functional
22	Pressure bag	1	Functional
23	LMA	3	Functional
24	Igel	2	Functional
25	Pead Bipap	1	Functional
26	Adult Bipap	5	Functional
27	IBP- Cable	2	Functional
28	ETCO2 Cable	2	Functional
29	Otoscope	2	Functional
30	Restrain	8	Functional
31	Spine board box	3	Functional
32	Shifter	2	Functional
33	Opthal scope	1	Functional
34	X-ray machine	1	Functional
35	Head light Portable (ENT)	1	Functional
36	Incubator transport	1	Functional
37	Usg machine	1	Functional
38	Abg machine	1	Functional
39	AQT 90 Machine (Trop I)	2	Functional
40	CPR Meter	1	Functional
41	Video Laryngoscope	1	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Cardiology
Equipment List

Name of the Equipment	Available Number	Functional Status
ECG Machines	2	Functional
Treadmills	1	Functional
Echo Machines	2	Functional
Holter	1	Functional
HUTT Test	1	Functional
EPS/RFA Equipment		Functional
Portable Xray Machine		Functional
Computerized PFT	1	
Defibrillators	4	Functional
Cath Labs		Functional
Crash Cart	3	Functional
Ventilators	2	Functional
Pulse oximeters	8	Functional
Syringe pump	10	Functional
Temporary Pacemaker	3	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Critical Care Medicine
Equipment List

Name of the Equipment	Numbers available	Functional Status
ICU Beds: Mechanically or electronically operated along with air mattress	60	Functional
12-lead ECG machine	06	Functional
Multiparameter (8 parameters) monitor: ECG, NIBP, SpO ₂ , IBP-1, IBP-2, ETCO ₂ , Temp-1, Temp-2	65	Functional
Invasive vascular pressures equipment	42	Functional
Invasive ventilation facilities	30	Functional
Non-invasive ventilation facilities	05	Functional
Crash cart: Crash intubation equipment, Crash resuscitation equipment	06	Functional
ICU Ventilators	35	Functional
Laryngoscope set	10	Functional
PA catheter for cardiac output	01	Functional
Flexible Bronchoscope	01	Functional
Second generation Supraglottic Airway devices	06	Functional
Video-laryngoscope	02	Functional
Bougies/Stylets/Airway exchange catheters	06	Functional
Defibrillators	07	Functional
Ultrasound machine with 3 probes (Linear, curvilinear, and phased array)	03	Functional
Patient warming devices	06	Functional
Bed-side availability of various modalities of renal replacement therapy like haemodialysis and peritoneal dialysis	06	Functional
fibreoptic bronchoscopy	1 Olympus	Functional
Temporary pacemakers available in ICU	03	Functional
Volumetric/syringe pumps in adequate quantities available in ICU	120	Functional
Portable X-ray	02	Functional
Ultrasound machine with Echocardiography equipment	03	Functional
Fluoroscopy	In hospital	Functional
CT/MRI/Cardiac Cath Lab facilities in hospital	In hospital	Functional
24-hour Stat/Emergency Lab services including arterial blood gas in hospital	01	Functional
24-hour pharmacy support	01	Functional
Availability of Point-of-care Immunoanalyzer (Procalcitonin, NT-ProBNP, IL6, CRP, Troponin etc.)	In hospital	Functional
Other		
portable EEG/ NCV/ EMG, BIS, ECMO, HFNC	1 each	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Neonatology
Equipment List

Name of the Equipment	Functional Status
Multipara Monitors	Functional
Echo – color Doppler	Functional
Resuscitation kit	Functional
Phototherapy Units (CFL & LED)	Functional
Radiant warmer	Functional
Pulse Oximeters	Functional
Neonatal ventilator including high frequency ventilation	Functional
ECG machine	Functional
CPAP machine	Functional
Crash cart trollies	Functional
ABG Equipment	Functional
Syringe pump	Functional
USG	Functional
Defibrillator	Functional
Transport Incubator	Functional
Stadiometer/weighing scale	Functional
Laminar Flow in ICU	Functional
HHHFNC	Functional
EEG Machine	Functional
Phototherapy Equipment	Functional
Parenteral nutrition Equipment	Functional
Inhaled NO machine	Functional
Therapeutic hypothermia machine	Functional
Neonatal bronchoscopy	Functional
Oxygen blenders	Functional
T piece resuscitator	Functional
OAE/AABR machine	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Department-Medical Gastroenterology

Equipment List

Name of the Equipment	Functional Status
Adult Gastroscope	Functional
Paediatric Gastroscope	Functional
Adult Colonoscope	Functional
Paediatric Colonoscope	Functional
Duodenoscope	Functional
Ultrasound	Functional
C-Arm	Functional
Argon Plasma Coagulation	Functional
Ercp System	Functional
Breath Analyser	Functional
Deep Freezer (-20 C, -40 C, -80C)	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Neurology
Equipment List

Name of Laboratory	Available numbers	Functional Status
Neuroelectro Physiology	EEG Machine- EEG 9200 K, NCV/EMG machine- neuropack 51, NCV/EMG Machine- Ultra Pro S1-100, EEG Machine- 32 Channel Video EEG, EEG Machine- Quantam 128 Channel Video EEG, Ambulatory BP- BR-102 PLUS, External Loop Recording- PECCG-11, EEG Machine (PICU)- EEG 9200 K, EEG Machine (NICU)- EEG 9200 K, sEEG Machine (SSICU-1)- 32 CHANNEL VIDEO EEG, NCV/EMG Machine SSICU-1- ULTRA PRO S1-100	Functional
Polysomnography	Alice 6 LDX Base station, Alice 6 headbox mount & sound kit, sleepware G3 software, SpO2 Module for Alice 6, SpO2 Sensors, Shoulder strap headbox, network camera, photo detector, Network Switch (16 port), IR illuminator, EtCo2 Module, UPS, printer, PC, EtCo2 comm table, PLMM-249 sensor, Philips Respironics link module, light sensor, Omni lab advanced plus with humidifier	Functional
Neurology ICU	Ventilator, Advanced Monitors, Portable EEG, Portable NCV, AMD, TCD	Functional
High Dependency Unit	Advanced Monitors, Suction machine	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department-Rheumatology
Equipment List

Name of the Equipment	Functional Status
Geometer	Functional
Microscope	Functional
Knee Hammer	Functional
Electronic Weighing Machine	Functional
Ophthalmoscope	Functional
Visual Analogue Scales	Functional
Ultrasound Scanner for Musculoskeletal ultrasound and general ultrasonography	Functional
Polarizing microscope to see crystals	Functional
Nail Fold Video Capillaroscopy	Functional

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Department- Urology
Equipment List

Name of the Equipment	Functional Status
Cystoscopy set – Adult 1. Pediatric 2. Adult	Functional Functional
Cystoscopy set - Pediatric with resectoscope for valve fulguration/VIU	Functional
Nephroscope 1. Pediatric 2. Adult	Functional
Mini -PERC nephroscope	Functional
PCNL accessories	Functional
Ureteroscope 1. Pediatric 2. Adult	Functional
Ureteroscopy accessories	Functional
C-arm image intensifier	Functional
OIU Instrument set	Functional
TURP set	Functional
ESWL Machine	Functional
USG localization facility in ESWL machine	Functional
Urodynamic machine	Functional
No scalpel Vasectomy instruments set	Functional
True cut biopsy gun	Functional
Kidney transplant instrument set	Functional
Laser Lithotripsy Machine	Functional
Pneumatic Lithotripter	Functional
Laparoscopy equipment set	Functional
Ultrasonic Dissector/ Coagulator	Functional
Vessel Sealing Equipment.	Functional
Ultrasonography machine (colour Doppler with linear, convex and transrectal sonography of prostate (TRUS) probes and puncture guides attachments for convex and TRUS probes	Functional
Laparoscopy Trainers	Functional