

SKS HOSPITAL MEDICAL COLLEGE & RESEARCH CENTER
21 KMS National Highway #2, Mathura-Delhi Road, Vill- Chaumuhan, Mathura -281406

Hospital Equipment List		
Sr. No.	Description (Item)	Qty
1	Revolving Stool S.S Top	32
2	Strecher Trolley 6" Wheel	20
3	Linen Change Trolley M.S Power Cord	15
4	Foot Step S/T	32
5	Chest Stand wall stand	2
6	Lead sheet 1mm	60
7	Protection screen	2
8	Lead Apron	2
9	Horizontal Autoclave 20x48	1
10	Vertical Autoclave High Pressure 16x24	1
11	Autoclave 12x20	3
12	ETO Sterilizer with Auto Puncture	2
13	Dressing Drum 15x9"	10
14	Dressing Drum 9x11"	20
15	Dressing Drum 9x9"	20
16	Ultrasonic Cleaner 30 ltr Capacity	2
17	Closed Transport Trolley for C.S.S.D	2
18	5 Para Monitor (Upgrade to Etco 2 with stand)	80
19	Monitor Satnd wall/Panel	70
20	Defibrillator	4
21	Pulse Oximeter	2
22	ECG 12 Channel	4
23	ECG 3 Channel	2
24	Syringe Infusion Pump	40
25	Ecco 2 side Stream	10
26	Manual Scrub Station Double Tap wall type	4
27	Manual Scrub Satation Single Tap	7
28	O.T Table Electric with Ortho Attachment	1
29	O.T Table Electric	3
30	O.T Light Solitaire	4
31	Anesthesia Workstation	2
32	Shaly Make Cautery Machine	1
33	Shaly Meke Cautery Machine	1
34	Electroteck make Cautery Machine	2

35	Instrument Trolley 20x30 (SS 304)	28
36	Suction Machine 1/2 HP	2
37	Suction Machine 1 HP	2
38	Super Deluxe OT Table	6
39	Ceiling Light 84 Led star 84	4
40	Mobile Light 84 LED star 84	2
41	Suction Machine 1/4 HP	4
42	Crash cart S.S	8
43	Nurse cell sysem - Central Display (12 Display Mo	10
44	Nurse call system - Central Display (8 Display Mo	2
45	Bed Side Calling Unit with remote of VX Model)	112
46	Ambu Beg set of four	8
47	Laryngoscope adult	10
48	Laryngoscope Pedia	4
49	Laryngoscope Neonatal	2
50	Oxygen Cylinder	4
51	Portable Suction Machine 1/4 HP	4
52	Ultrasonic Nebulizer	4
53	Splint set	4
54	Glucometer	2
55	Radiant warmer	5
56	LED Photogaraphy double surface	5
57	warm Blanket	1
58	OZ Hood	5
59	Laser cassette 14x17 , Laser cassette 10x12	1
60	UPS 3KW	1
61	Examination table with cabinet & Drawer	1
62	Attendent Bed Size 20x72" with butch	330
63	ICU Bed Mechanical 3 Key (ABS panels & ABS Ra	108
64	Mattress 4 section	108
65	Bed side locker drawer type	108
66	Semi Fowler Bed (S.S Panel)	350
67	Bed Mattress 2 Section	350
68	Bed side Locker MS Box Type S.S Top	350

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VILEGE- CHAUMUHAN, MATHURA**

Department wise Equipment List

Department Anatomy		
S.No.	Name of article	Qty.
(A)	General	
1	Drill machine Electrical With set of 4 drill	3
2	Hand saw Stainless steel 12" long	3
3	Band saw for sectioning body and limbs:- Body & meat cutting band saw ,attach with a large movable stainless steel work table,fitted with 1 H.P. motor , 50 Hz,230V,supplied with stand, protection and spare blades	1
4	Brain knife Made of S.S.	3
5	Mortuary cooler with arrangement to keep 1 body	1
6	Storage Tank to hold 10 cadavers,	3
7	Plastic tanks for storing soft and dissected parts. 100 lit.cap.	10
8	Dissecting instruments for Cadaveric Dissection	1
9	Meat cutting machine for thin body sections :- (trans and vertical) for gross anatomy sectional study	1
10	Embalming machines for cadavers S.S. :- Tank 10ltr. Cap. ELECTROMAGNETIC DOSINGPUMP with capacity 0-5 ltrs. per hour and pressure 3 kg/cm square. , mounted on castors for easy movement and the hand grip ,Indicator for mains on & in use should	1
(B)	Histology Laboratory	
11	Diagnostic Level High Performance Binocular Microscope For Every Professor Associate And Assistant Professor	60
12	Dissection LED Binocular Microscope	1
13	Microtomes, rotary :- A.O. Spensor type ,Sturdy streamlined rigid construction ,Cuts section from one microns to 50 microns in steps of one micron Total feed excursion 28 mm.Ball and flange type object lamp accommo – dates specimen upto 32 x 37 mm	1
14	Microtomes, Sledge, large cutting	1
15	Paraffin embedding bath :- Thermostatically controlled. Double walled with cups and sleeves for glass tubes. Temperature up to 95dc with accuracy of ± 0.5 to 10 c (6 cup, 8 sleeves)	1
16	Hot plates for flattening sections Size (12"x10")	1
(C)	MUSEUM	
17	Skeletons articulated (Fiber)	7
18	Bones (Dis-articulated) sets (Fiber)	30
(D)		
19	TABLE BIG	10
20	TABLE SMALL	5

Department Physiology

S.No.	Name of article	Qty.
A	Hematology Laboratory	

32	Bicycle ergometer :-	1
33	Olfactometer	1
34	Ophthalmoscope	5
35	Schematic eye	2
36	Phakoscope (Ophthalmoscope)	1
37	Perimeters, with charts (Lister's)	2
38	Colour percetion lantern Edridge Green	2
39	Maddox rod	1
40	Newtons colour wheel	1
41	Tuning forks to test hearing 32-10,000 cps (sets)	30
42	Dynamometer (Finger)	1
43	Otoscope	1
44	Stop watches	15
45	Physiograph, 3 channels, complete with accessories	2
46	Student Physiograph, single channel, with accessories	6
47	Centrifuge, high speed with technometer etc.	1
48	Calorimeter, photo-electric (digital)	1
49	pH meter, electric	2
50	Electronic stimulator	1
51	Water distillation still, with spare heating elements	1
54	Thermometers,	1
55	Balances,	1
56	All glass distillation apparatus double stage with Autometric ,complete with CI heavy base, ss road ,Clamps, Board, Autometric Cut off. ,	1
57	Digital Physiograph	1
58	ECG Single Channel	2

Department Biochemistry		
S.No.	Name of article	Qty.
1	Analytical Balance up to 200gm.	2
2	Urinometers Calibrated (Mercury based instrument to be replaced with other alternatives	25
3	Hot air oven -Temperature up to 250 d c accuracy ± 1 o c double walled , inner chamber of stainless steel. Elements on three sides.Size : 14"x14"x14"	2
4	Digital Colorimeters	2
5	Microscope for Student	10
6	Glucometer With Strip (For POCT)	10
7	Thermometers 0-250°C	5

8	Semi Autoanalyzer	2
9	Boiling Water baths, with lids having 8-12 Holes Stainless steel	2
10	Constant temperature water bath size 17"x10"x9"	1
11	Centrifuge clinical for > 8 tubes	2
12	PH meters:- maximum reading 1999, range 0 to 14 pH unit LED display.	5
13	Fixed volume pipettes -- 1ml,0.5ml,0.2ml, 0.1ml and 0.02ml (10 Each Volume)	10
14	Bottle dispensers	20
15	Micropipettes Single ; Variable Volume With tip ejector & click stop, volume range	5
16	Complete Electrophoresis apparatus with power supply (paper, Page, Agarose)	1
17	Densitometer with computer	1
18	Chromatographic chamber :- The cabinet is made of seasoned wood, all internal surfaces are heavily coated with wax to make these resistant to most of solvents. (2 Each)	2
19	Vortex mixers :-	2
20	Incubator electric :- Temperature range from room to 90d C. double walled, and double door, with glass window inner chamber of stainless steel sheet. Elements of three sides. Size : 14"x14"x14"	2
21	Fume cupboards:- Over all size: 4x2.5x3 wooden, S.S. work surface	1
22	Digital Analytical Balance	1
23	Balance micro	1
24	Spectrophotometer digital	1
25	Vacutainer Tube	1
26	PCR Machine	1
27	Autoanalyzer (either in the institution or elsewhere on a visit)	1
28	Elisa Demonstration	1
29	ABG Machine	1

Department Community Medicine		
S.No.	Name of article	Qty.
1	Hydrometres, milk	3
2	Incubator, electric 14x14x14 (can be procured from Microbiology)	1
3	Balance for weighing food stuff Capacity 2 Kg.	1
4	Centrifuge clinical	1
5	Weighing machine adult (Digital)	6
6	Baby weighing machine	2
7	Salters Baby Weighing Machine	2
8	Harpenders Callipers (for skinfold thickness)	2
9	Height measuring stand	3

10	Ice Lined Refrigerator (I.L.R.)	1
11	Smart TV	1
12	Chloroscope	10
13	Horrock's Apparatus	3
14	MUAC tapes	10
15	Haemoglobino meter	5
16	BP Apparatus (Digital)	10
17	Stethoscope	10
18	Sound level meter	3
19	Water sampling bottel form any depth	1
20	Needle Shredder	3
21	Vaccine carrier	5
22	Craft Water Testing Kit	1
23	Treatments kit as per national health programs (EACH)	3
24	Lodine teating kit	10
25	Glucometer	10
26	Mosquito catching kit	1
27	Clinical Thermometer	10
28	First aid kit	1
29	Otoscope	1
30	Ophthalmoscope	1

Dept. Skill Lab		
Sl.No	Item Name	Qty
1	I.V. Injection Arm	4
2	Injection Training Model	2
3	Intramuscular Injection Simulator -Upper Leg	1
4	Buttock Injection Simulator	1
5	Catherization Simulator Set	3
6	Suture Practice Arm	3
7	Skin Suture Trainer	5
8	3B Birthing Simulator Basic	3
9	Gynecologic Skill With With IUCD	3
10	Advanced Airway Trainer Head	6

11	Basic Life Support Simulator	6
12	Breast Self Examination Model	3
13	Lower Stump Bandaging Simulator (TRAUMA MANNEQUIN)	1
14	Upper Stump Bandaging Simulator (TRAUMA MANNEQUIN)	1
15	CPR Manikin, 6- to 9-month-old	1
16	CPR Manikin, 3-year old	1
17	Multipad 1 (TRAUMA MANNEQUIN)	3
18	Multipad 2 (TRAUMA MANNEQUIN)	3
19	Patient Care Simulator	1

B.S.L Lab		
Sl.No	Description	Qty
1	Biosafety Cabinet (Class-II-B2) (Model:BCN-1200B2) Working Chamber Size: 4x2 Fit Outer Dimension: Height : 50 inch, Width : 40 inch, Depth: 40 inch (Approx) Counterbalanced front window/Door having laminated U.V. protected Acrylic Internal Working Chamber : Stainless steel (SS-304) Exterior Cabinet : Powder Coated Mild Steel Digital Display and Control of UV, Blower and Light	1
2	Micro Centrifuge Max Speed 15000 RPM LCD Display Supplied With 12× 1.5 ml/2ml and Per Strip Rotor 2×8×0.2ml.	1
3	Deep Freezer - 20' 117 Ltr.	1
4	Deep Freezer -80Deg 112 Ltr. Temperature range of -80°C to -40°C @ an ambient of less than 25°C Vertical model with heavy duty castor wheels. TFT/Touch screen based temperature indicator cum controller - for easy operation Dual display to view the Processing & Set Value simultaneously Display resolution of 0.1°C Temperature controlling accuracy of ±3°C with load (At Less Than 25°C Room Temperature) Class A, Three wire, PT 100 Sensor for accurate measurement of temperature Outer made of mild steel with powder coating Inner chamber made of Stainless Steel 304 Grade duly polished Triple Magnetic gasket for door with handle Door and chamber is Insulated with PUF Door inner is lined with SS 304 Built in, long life, fully balanced, air cooled, double stage cascade refrigeration system with hermetically sealed compressors. Filled with CFC Free refrigerant Provided with locking facility for controller Operating Voltage: 230VAC, 50HZ, Single Phase	1
5	Autoclave Digital 40	1
	True lab Uno Dx (Single Channel) Automated Real-time micro PCR analyzer.	1
	True prep Auto-Fully Automatic sample prep System	1

6	True lab micro PCR Bluetooth printer	1
	SMPS	2
	True prep 6 ul	1