

DEPARTMENT LABS

Therapeutic Instrumentation (TMI) Lab /Biomedical Instrumentation (BMI) Lab

Lab Incharge - Sh. Satish Kumar

Equipment Available - List Attached





Medical Laboratory Instrumentation (MLI) Lab/Human Anatomy Physiology (HAP) Lab

Lab Incharge - Sh. Sidharth sharma

Equipment Available - List Attached



Medical Imaging Technology (MIT) Lab /Measurement & Instrumentation (MI) Lab

Lab Incharge - Sh. Surender Soni

Equipment Available - List Attached



Fundamental of Medical Electronics (FME) /Troubleshooting Maintenance of Biomedical Equipment (TMBE) Lab

Lab Incharge - Ms. Sweety Singh

Equipment Available - List Attached

Anatomy and physiology lab		
Sr.No.	Name of Particular	Quantity
1	Digestive System Model	1
2	Skeletan System Model	1
3	Human brain Model	1
4	Human Kidney Model	1
5	Human Liver Model	1
6	Human Heart Model	1
7	Respiratory system Model	1
8	Nervous System Model	1
9	Nervous System Chart	1
10	Digestive System Chart	1
11	Excretory System Chart	1
12	Respiratory System Chart	1
13	Human Heart Chart	1
14	Human Brain Chart	1
15	Human Gall Bladder Chart	1
16	Human Lung Chart	1
17	T&P Register	1
18	Pathology Monocular Microscope	1
19	Pathology Binocular Microscope	1
20	Small Almirah	1

Sign of Teacher

(Satish Kumar)

Name of Laboratory – Medical Imaging Technology
List of Equipment

Sr. NO.	Name of Items	Quantity
1	Work station (CRO - function generator)	1
2	Pulse generator	1
3	Function generator 2.0 Mhz	1
4	Network storage component cabinet	1
5	Scientific function generator 1 Mhz Hm 5030.2	2
6	CRO Digital TDS 2002	2
7	PCB Magnified checker	2
8	CE, CB, CC characteristics	1
9	Analog multimeter	1
10	DC micro voltmeter	2
11	High speed PCB drilling machine	2
12	DVM & DAM theorem experiment	1
13	Temp. controlled soldering station	4
14	Bread board plate	1
15	Power supply (dual regulated PS)	1
16	Multiple DC power supply	1
17	Steel Almirah Big (7'8"x36"x19")	1
18	Computer Chairs Without Arm	17
19	University Chair	1
20	Computer Table	6
21	Printer Table	1
22	1.5 Ton AC volts	1
23	Dell Optiplex 3060, 4 GB, 1 HDD, 19.5" display with USB	1
24	NI Multiboard software	1
25	NI Elvis hardware	1
26	NI Multisim software	1
27	NI Elvis hardware	1
28	Network modular component storage cabinet	1
29	Computer chair	2
30	Computer table	2
31	Wooden chair seat with board and chrome furnished	34
32	Digital teaching device with small UPS	1
33	Daikin window AC with 4 KVA stabilizer	1
34	AC inverter with single battery and trolley	1
35	Stabilizer 5 kv	1
36	1.5 ton window AC volts	1
37	Dell Optiplex 3060 SFF, Intel core i58400, 4GB RAM, 2666 MHz DDR-	2
38	Computer chair	1
39	Steel table (3'x2½'x2') wooden top	1
40	Steel almirah big (7'8"x36"x19")	1
41	Online UPS system 16kv	1
42	26 Ah battery for UPS	16
43	HP desktop with TFT, complete computer system	7

L. B. I.
SURSOLDER SONI

Biomedical Instrumentation Lab		
Sr. No.	Name of Items	Quantity
1	Visitor Chair	1
2	Wooden stools	20
3	Consumable register (pg 1-200)	1
4	Steel almirah Big (78"x36"x19")	2
5	Indent book	1
6	Biometric Attendance Device	2
7	T & P Register (pg 1-200)	1
8	Consumable register (pg 1-200)	1
9	Steel rack	1
10	Indent book	1
11	Exide Battery	1
12	Lock with key	1
13	T & P Register (pg 1-204)	1
14	Consumable register (pg 1-200)	1
15	Indent book (Bio-Medical Lab)	1
16	T & P Register ((Bio-Medical Lab)	1
17	Computer Chairs (with 32 D seat with adjustable height size	1
18	Peripheral Table	1
19	BP Using sphygmomanometer using mercury	3
20	Stethoscope	4
21	Digital BP Monitor	2
22	Digital Thermometer	1
23	Pulse oximeter (Finger tip)	1
24	ECG Maachine (BPL)	1
25	Multi Parameter Patient Monitor (RMS PHOEBUS P515)	1
26	ECG Maachine (CLARITY) (3 Channel)	1
27	Pulse oximeter (Table Top)	1
28	Pulse oximeter (Finger tip)	1
29	Glucometer with Test	5
30	Digital BP with adoptor	5
31	Manual BP with Stethoscope	03 set
32	AED Defibrillator	1
33	Hitachi Projector cpx3042wn Lid	1
34	Heart rate monitor cum ECG Trainer	1
35	ECG Trainer	1
36	12-Lead ECG stimulator/Trainer	1
37	Projector screen winger 6*4 wall mount white matt self locking	1
38	Hand held thermal scanner	2
39	Dell Optiplex 3060 SFF, Intel Core i58400, 4 GB RAM,2666 MHz DDR-IV	2
40	Inverter UPS 24*7 HB1075	1
41	Hitachi Window AC 1.5 TR 3. R 32-RSN G3184ED07	2
42	Stabilizer	2
43	HP printer MPFM128FW	1
44	Visitor Chair	3
45	Study chair with writing pad	33
46	steel Table with wooden Top	1
47	HP Computer System	2
48	TENS MECHINE	2

S. Kumar
(Satish Kumar)