

B.M.S. COLLEGE OF ENGINEERING – BANGALORE 19

Department of Medical Electronics

List of Lab Equipment's

Sl.No	Name of Equipment's	Quantity
1	Single trace Oscilloscope	1
2	25MHz Dual trace Oscilloscope	2
3	25MHz Dual trace Oscilloscope	2
4	Power Supply (+/- 15V, 1A)	4
5	Power Supply (+/- 15V, 2A)	5
6	Clinical Audio Meter	1
7	BP Meter (Mechanical)	2
8	Custom Built	4
	Power Supplya	
9	Power Supply 0 to 32V,2A	5
10	Digital Multimeter (Meco Make)	2
11	Decade Resistance Box	5
12	Decade Inductance Box	5
13	Decade Capacitance Box	5
14	”	7
	Suitcase type	
15	DIC Kit With Spring terminals	5
16	HP Desktop Systems Core2Duo	17
17	HP Desktop Systems Core2 Quad	9
19	20 MHz Oscilloscope (LG)	4
20	ECG/EEG/EMG Systems	2 Set
21	Vacuum Cleaner	1
22	ECG Machine (108T)	2
23	ECG Machine 6208	1
24	Digital Storage Oscilloscope	1
25	EMG amplifier with nerve & muscle conduction	1
26	EEG Amplifier single channel	1
27	Respiration /Apnea Monitor	1
28	Polarized Electrode kits	1

B.M.S. COLLEGE OF ENGINEERING – BANGALORE 19

Department of Medical Electronics

List of Lab Equipment's

29	Non polarized Electrode Kits	1
30	Multi point Electrodes	1
31	Pulse oximeter	1
32	Signal Generators 1MHz(Aplab make)	6
33	Signal Generators 3MHz(Aplab make)	4
34	25 MHz dual trace oscilloscope	5
35	Regulated DC power supply 0-30V	4
36	HDL Kits	5
37	HP Laser jet 1007 Printer	1
38	Decade Resistance Box	10
39	Decade Inductance Box	10
40	Decade Capacitance Box	10
41	Microcontroller Kits	10
42	Electronic Component Tester	1
43	UPS system with power pack	1
44	30 MHz dual trace oscilloscope	3
45	HP colour laser Jet M.F printer	1
46	Voltas make split AC	1
47	Voltas make split AC	2
48	Digital Multimeter Rishabh Make	5
49	Multisim, Labview, Upgrade NI academic	05, 7
50	Analog milli & micrometers	20
51	MSP Development tools with FET	1
52	Colour Digital Storage Oscilloscope	1
53	Sharp LCD Projector	1
54	Signal Generator 10MHz	5
55	Digital Signal Generator 10MHz with AM & FM	5
56	EPSON L -200 printer	1

B.M.S. COLLEGE OF ENGINEERING – BANGALORE 19

Department of Medical Electronics

List of Lab Equipment's

57	EPSON L -350 printer	1
	EPSON L -210 printer	4
58	NI USB Module -6009	1
59	Bio Instrumentation sensor Kit for ELVIS -II	01 SET
60	HP Compaq 6200 desktop with 20"LED monitor	06Nos
61	HP Compaq 6200 desktop with 20"incLED monitor	04Nos
62	MSP -430	02nos
	Starter Kit	
63	Digital LCR Meter	02Nos
64	ECG, Pacemaker, EMG & GSR Units	04Sets
65	Thermoelectric Transducer Kit	01No
66	Thermoelectric Transducer Kit	01No
67	Strain Gauge Kit	01No
68	Temperature Transducer Kit	01No
69	Band Pass Modulation , Demodulation Kit	03Nos
	& Analog Pulse Modulation Kit	
70	Digital Clinical Diagnostic Audio Meter	01No
71	Defibrillator	01No
72	Step -1, Sensors & Amplifiers	06Sets
73	Step -2, DETA Acquisition Systems	01Set
74	Step -3, Sensors & Amplifiers	05Sets
75	Step -4, Sensors & Amplifiers	05Sets
76	Step -5, Sensors & Amplifiers	05Sets
77	Step -6, Sensors & Amplifiers	05Sets

B.M.S. COLLEGE OF ENGINEERING – BANGALORE 19

Department of Medical Electronics

List of Lab Equipment's

78	PA System EPA -900	01Set
79	Ophthalmic Pre-Screening Device	1Set
80	Sony Projector With Motorized Screen With Ceiling Kit	1Set
81	Signal Generator 3Mhz	05Nos
82	Weighing Machine D-sonic 100FM	01Nos
83	Beagle Bone Black Based	10 Nos
	AM335xplatform	
84	Windows 8.1 software	24 license
85	Honey comb table top	1 set
86	Ups 5KVA with 12V 100AH Battery	1set
87	Lenovo think center M73	22 Nos
88	Ricoh Xerox machine	01 No
89	Epson data projector	01set
	With motorized screen	
90	Motorized screen	02set
91	Lecture capturing system	1 set
92	Raspberry Pi3 starter kit with accessories	10Nos
93	Open Lab ARM Interfacing Modules	04Nos
94	EEG Machine 24 Channel	01Set
95	Ups 5KVA with 12V 100AH Battery	1set
96	EEG Machine 24 Channel	01Set