

DEPARTMENTAL LABORATORY DETAILS

(a) Laboratories:

S.No.	Name of the Lab.	Available floor area (sq.m)	Maximum Batch size	Weekly hours required as per curricula	No. of Experiments		Recurring Expenditure (allotted per year)
					Pre scribed	Conducted	
1.	Biochemistry Lab	41.80	15	4	10	10	30,000/-
2.	Human Anatomy & Physiology lab	41.80	15	6	10	10	45,000/-
3.	Biomedical Engg. Lab	41.80	15	6	10	10	65,000/-
4.	Bio signal Analysis lab	41.80	15	4	10	10	75,000/-
5.	Biomedical Equipments Lab	55.74	15	4	10	10	1,00,000/-
6.	Medical Imaging Lab	55.74	15	4	10	10	55,000/-
7.	Project lab/ Seminar Hall	139.35	15	20	10	10	50,000/-
8.	Biomechanics Lab	55.74	15	4	10	10	5,00,000/-

(b) Major Equipment in the laboratories

S. No.	Equipment		YEAR OF PURCHASE	STATUS
	Name	Make		
1.	Treadmill Test machine	Medicaid Systems, Chandigarh	2007	FUNCTIONAL
2.	PC based Physiology System	Medicaid Systems, Chandigarh	2007	FUNCTIONAL
3.	ELISA Reader	ECIL, New Delhi	2008	FUNCTIONAL

4.	UV spectrophotometer	ECIL, New Delhi	2008	FUNCTIONAL
5.	Defibrillator	Recorders & Medicare Systems, Chandigarh	2008	FUNCTIONAL
6.	Transducers Kits	Scientech, New Delhi	2009	FUNCTIONAL
7.	Bernouliø Apparatus	Mass International, Ambala	2009	FUNCTIONAL
8.	Physiological Recording & Analysis System (Biopac Data Acquisition System)	M/s Gentech Marketing & Distribution (P) Ltd. New Delhi-110005	2009	FUNCTIONAL
9.	E- learning resources software	Softtech Engg., Pvt. Ltd. Pune	2009	FUNCTIONAL
10.	EEG 32 channel PSG	RMS, Chandigarh	2009	FUNCTIONAL
11.	Transcranial Color Doppler	RMS, Chandigarh	2009	FUNCTIONAL
12.	Signal Analysis Equipments	Silicom Electronics, New Delhi	2009	FUNCTIONAL
13.	Universal Oven	Priyanka Scientific, Delhi	2009	FUNCTIONAL
14.	Electronics Weighing Balance	Macflow Eng. Delhi	2009	FUNCTIONAL
15.	Magnetic Stirrer Temperature Controller	Macflow Eng. Delhi	2009	FUNCTIONAL
16.	Hot plate Digital Control	Macflow Eng. Delhi	2009	FUNCTIONAL
17.	Research Binocular Microscopes	Radical Inst., Ambala Cant.	2009	FUNCTIONAL
18.	Digital Storage Oscilloscopes	Agmatel India, Delhi	2009	FUNCTIONAL
19.	Function Generators 1MHz, 10 MHz	Silicom Electronics, New Delhi	2009	FUNCTIONAL
20.	Function pulse Generators with built-in modulation generator 30MHz	Silicom Electronics, New Delhi	2009	FUNCTIONAL
21.	Function pulse Generators 10MHz	Silicom Electronics, New Delhi	2009	FUNCTIONAL
22.	Microcontroller based Oscilloscopes	Silicom Electronics, New Delhi	2009	FUNCTIONAL
23.	Digital Multimeters	Silicom Electronics, New Delhi	2009	FUNCTIONAL
24.	Gluko meter/ Sphygmomanometer/ Heamocytometer	Biochem Diagnostic Services, Delhi	2009	FUNCTIONAL

25.	Single Output Power Supply	Vinytics Peripherals Pvt. Ltd., Delhi	2010	FUNCTIONAL
26.	Multiple Output Power Supply	Vinytics Peripherals Pvt. Ltd., Delhi	2010	FUNCTIONAL
27.	Bread Board with Inbuilt Power Supply	Vinytics Peripherals Pvt. Ltd., Delhi	2010	FUNCTIONAL
28.	Centrifuge Machine	Science Sales Sonapat	2010	FUNCTIONAL
29.	Electronystography (ENG)	Medicaid Systems, Chandigarh	2011	FUNCTIONAL
30.	Advance Biofeedback System	Medicaid Systems, Chandigarh	2011	FUNCTIONAL
31.	Multimedia Projector with wireless connectivity	Pinnacle Enterprises, Karnal	2013	FUNCTIONAL
32.	X-Ray Dummy tube system	Hospi ócare, Bahadurgarh	2013	UNDER PURCHASE
33.	Ultrasonography Unit	Hospi ócare, Bahadurgarh	2013	UNDER PURCHASE