

BASIC SCIENCE AND HUMANITIES

PHYSICS LABORATORY

MAJOR EQUIPMENTS DETAILS:

S.N.	NAME OF APPARATUS
1	BAR PENDULUM
2	BARTON'S APPARATUS
3	SEARL'S APPARATUS
4	CAPPILLARY RISE METHOD
5	P-N JUNCTION DIODE
6	TRANSISTOR
7	LEE'S DISC
8	NEWTON'S RING
9	DIFFRACTION GRATING
10	R-C CIRCUIT
SL. NO	NAME OF THE INSTRUMENTS
1	SLIDE CALLIPERS
2	SREW GAUGE
3	SPHEROMETER
4	THERMOMETER-(0-110°C)
5	PHYSICAL BALANCE
6	WEIGHT BOX
7	500g, 250g WEIGHTS
8	SPIRIT LEVEL
9	GRATING ELEMENT
10	WIRES
11	MULTIMETER
12	AMETER
13	VOLTMETER
14	CONVEX LENS
15	CONCAVE LENS
16	PLANOCONVEX LENS
17	PLANE GLASS
18	STOP WATCH
19	1M. SCALE
20	TRAVELLING MICROSCOPE
21	TELESCOPE
22	ELECTRIC HEATER
23	SODIUM LAMP

Chemistry laboratory major equipment Details

1	BURETTE	50 ML
2	PIPETTE	10 ML
3	CONICAL FLASK	500ML
		250 ML
		150 ML
4	BEAKER	1LT
		400 ML
		250 ML
5	BOTTLE(NM)	
6	OVEN	
7	MEASURING CYLINDER	500 ML
8	STANDARD FLASK	250 ML
		150 ML
9	FUNNEL	
10	CRUCIBLE	
11	WATER BATH	
12	WATER BOTTLE	
13	BURNER	
14	GAS JAR	
15	SPIRT LAMP	