

Name of Lab: Chemistry Lab

Floor area: 192 Sq.m.

S.No.	Name of Equipment	Specification	Quantity
1	Bomb Calorimeter	.002 cal/g ⁰ c to .00002 cal/g ⁰ c	01
2	Balance (Chemical)	.02mg to 50 gm	05
3	Balance (Electronic)	.01mg to 300gm	01
4	Conductivity Meter	100 micro Mhos to 1000 Mhos	02
5	PC with Printer	IBM P-IV	01
6	Flame Photometer	Na ⁺ , K ⁺ , Ca ⁺ , Li ⁺	01
7	Hot Plate	Upto 150 °C	02
8	Heating Mental	Upto 200 °C	03
9	Magnetic Stirrer	250 rpm to 1000 rpm	01
10	M.P.apparatus	10 °C to 350 °C	02
11	Multimeter	1000 V DC, 750 V AC, 10 A AC/DC	01
12	Oven	50 °C to 300 °C	01
13	Ph Meter	0 to 14 pH	02
14	Polarimeter	0° to 360°	02
15	Refractrometer	1.3000 to 1.5000	02
16	Turbidity meter	0 to 1000 NTU	02
17	Thermostate water Bath	20 °C to 100 °C	01
18	Muffle Furnace	Max Temp 1000°C	01
19	Exclavanger	Borosil Glass	01
20	Water and Soil Analysis Kit	Systronic Make	01
21	Laptop		01
22	Glassware	Sufficient in no.	