

## List of Equipment for PHYSICS Lab:-

Sr.No.	Item	Qty.	Unit
1	Laboratory Oscilloscope-Tektronix make TDS1001B DSO	4	Pcs.
2	Function Generator-GwInstek make SFG 1013	4	Pcs.
3	MICHELSON INTERFEROMETER	1	Pcs.
4	NEWTON'S RING EXPERIMENT	1	Pcs.
5	Thermal expansion of solids	1	Pcs.
6	Thermal expansion of liquids	1	Pcs.
7	Thermal conductivity	1	Pcs.
8	Solar collector	1	Pcs.
9	Heat capacities	1	Pcs.
10	Critical Temperature	1	Pcs.
11	Hot air engine : quantative experiments	1	Pcs.
12	Effects of force in an electric field	1	Pcs.
13	Reflection of ultrasonic waves	1	Pcs.
14	Measuring vapor pressure	1	Pcs.
15	Heat Pump	1	Pcs.
16	Conducting electricity by means of electrolysis	1	Pcs.
17	Viscosity	1	Pcs.
18	He-Ne Laser Kit	2	Nos.
19	Hall Effect experiment Kit	2	Nos.
20	Four Probe Method Kit	1	Nos.
21	Plain Gauss Meter	1	Nos.
22	Regulated Power Supply	2	Nos.
23	Bread Board Trainer	3	Nos.
24	Forced Oscillator resonance set-up	1	Nos.
25	Dielectric Constant Kit	1	Nos.
26	Bio Savart's Law Apparatus	1	Nos.
27	Kerr effect experiment Kit	1	Nos.
28	Spectroscopy Experiment Kit	1	Nos.
29	Optical Fiber Kit	1	Nos.
30	Photoconductivity Kit	1	Nos.
31	Plank's Constant & Inverse Square Law Kit	1	Nos.