



SSVPS' Bapusaheb Shivajirao Deore College of Engineering, Dhule

Department of Applied Sciences

I Year – B. Tech. (2017 – 18)

List of Major Equipments in Physics Lab

Sr. No.	Name of Equipments	Quantity
1	Laser (He-Ne Laser tube)	2
2	Fiber Optics Communication Kit	5
3	Ultrasonic Interferometer	4
4	Electromagnet (Measurement of susceptibility)	2
5	Cathode Ray Oscilloscope	3
6	Hysteresis Curve (B-H) apparatus	4
7	Hall Effect Set up with Gauss Meter	2
8	Half Shade Polarimeter	2
9	Crystal Plane Structure (9 Model Set)	2
10	Newton's Ring Experiment	2
11	e/m apparatus using Magnetron Valve	2
12	Travelling Microscope	2
13	Digital Gauss meter	1
14	Forbidden Energy Gap kit	3
15	Semiconductor Diode Characteristics Kit	6
16	Spectrometer	3
17	Solar Cell Characteristics Kit	4
18	Lux Meter	2
19	Sound Level Meter	2
20	Specific Charge (e/m) of Electron Apparatus	2
21	Transistor Characteristic Kit	2

In charge
Engg. Physics Lab

Head
Dept. of Applied Sciences



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List of Major Equipments in Chemistry Lab

Sr. No.	Name of Equipment	No of Quantity
1	Colorimeter with five filters	02
2	Digital PH meter	02
3	Distillation plant 04 lit.	01
4	Digital Conductivity meter	02

In charge
Engg. Chemistry Lab

Head
Dept. of Applied Sciences