

DEPARTMENT OF SCIENCE AND HUMANITIES

Name of the Lab : Physics & Chemistry Lab

LIST OF EQUIPMENTS

S.NO.	NAME OF THE EQUIPMENT
1.	Torsion pendulum
2.	Young's modulus by non-uniform bending
	wavelength, and particle size using Laser, angle in an optical fiber
4.	Thermal conductivity of bad conductor-
5.	Velocity of sound and compressibility of
6.	Wavelength mercury spectrum –
7.	band gap of a semiconductor
8.	Thickness of a thin wire-Air wedge method
9.	pH Meter
10.	Conductivity Meter
11.	Home Photometer
12.	Potentiometer
13.	Spectrophotometer
14.	Viscometer
15.	Electronic Balance

EQUIPMENT BEYOND THE ANNA UNIVERSITY SYLLABUS

1.	Young's modulus by uniform bending
2.	Semiconductor diode
3.	Spectrometer - prism

Estd - 2001