



**FORMAN
CHRISTIAN
COLLEGE**
(A CHARTERED UNIVERSITY)

Department of Physics

List of Lab Equipment



Vernier Calliper



Vaccum Oven



UV-Visible Spectrophotometer



Thermal Evaporation Setup



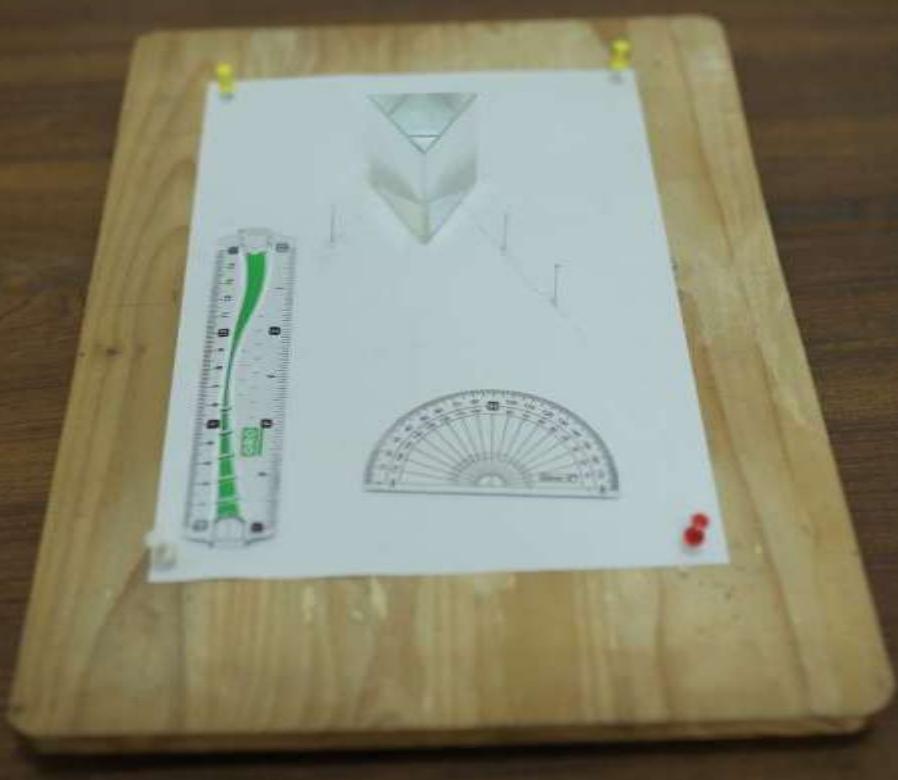
Spin Coater



Solar Simulator



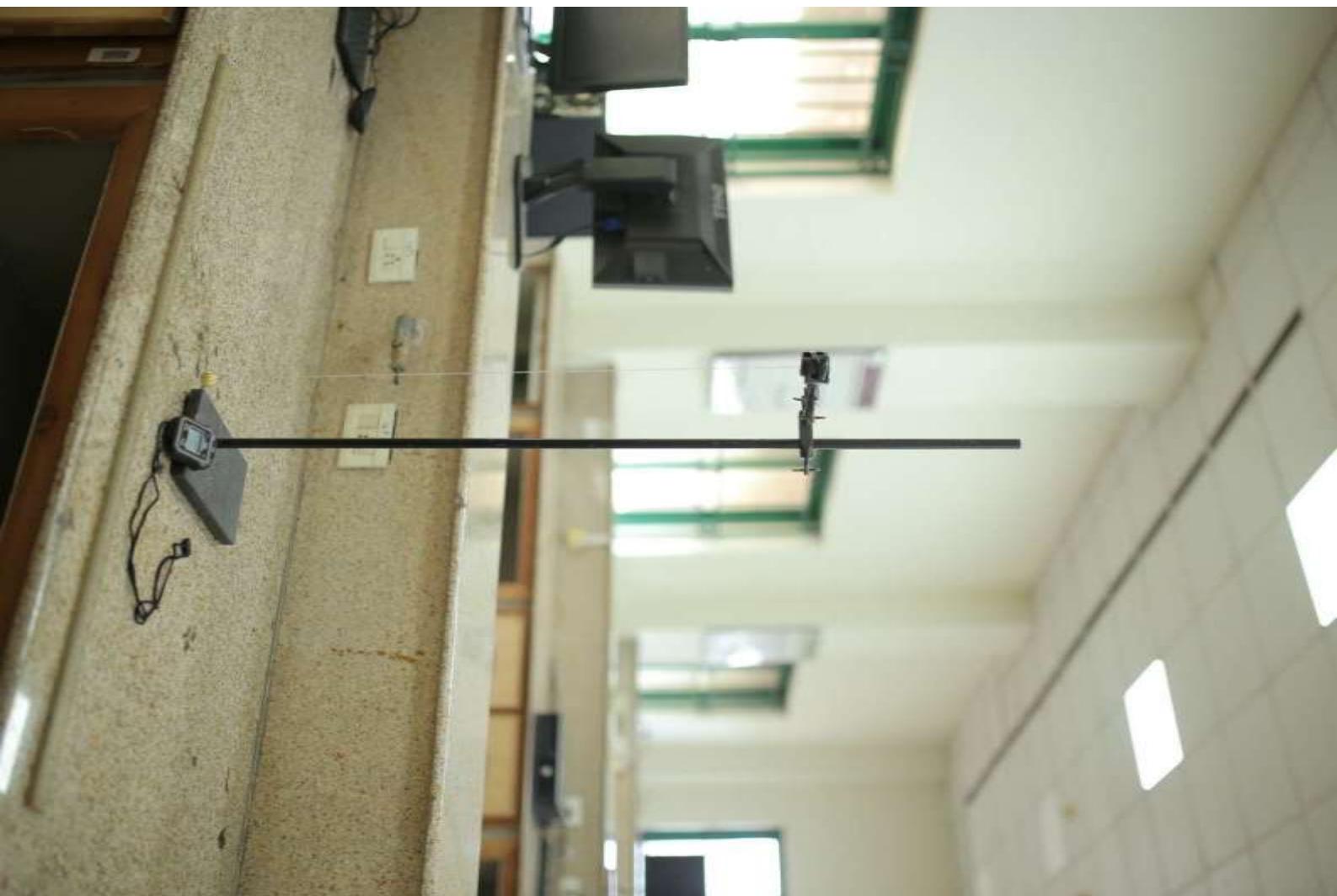
Solar Simulator



Snell's Law experiment



Simple Pendulum



Simple Pendulum



RO Plant



Projectile Luancher



Probe Sonicator



Probe Sonicator



Potentiostate Galvanostat



Potentiostate Galvanostat



Photocell Experiment



Pasco Interface



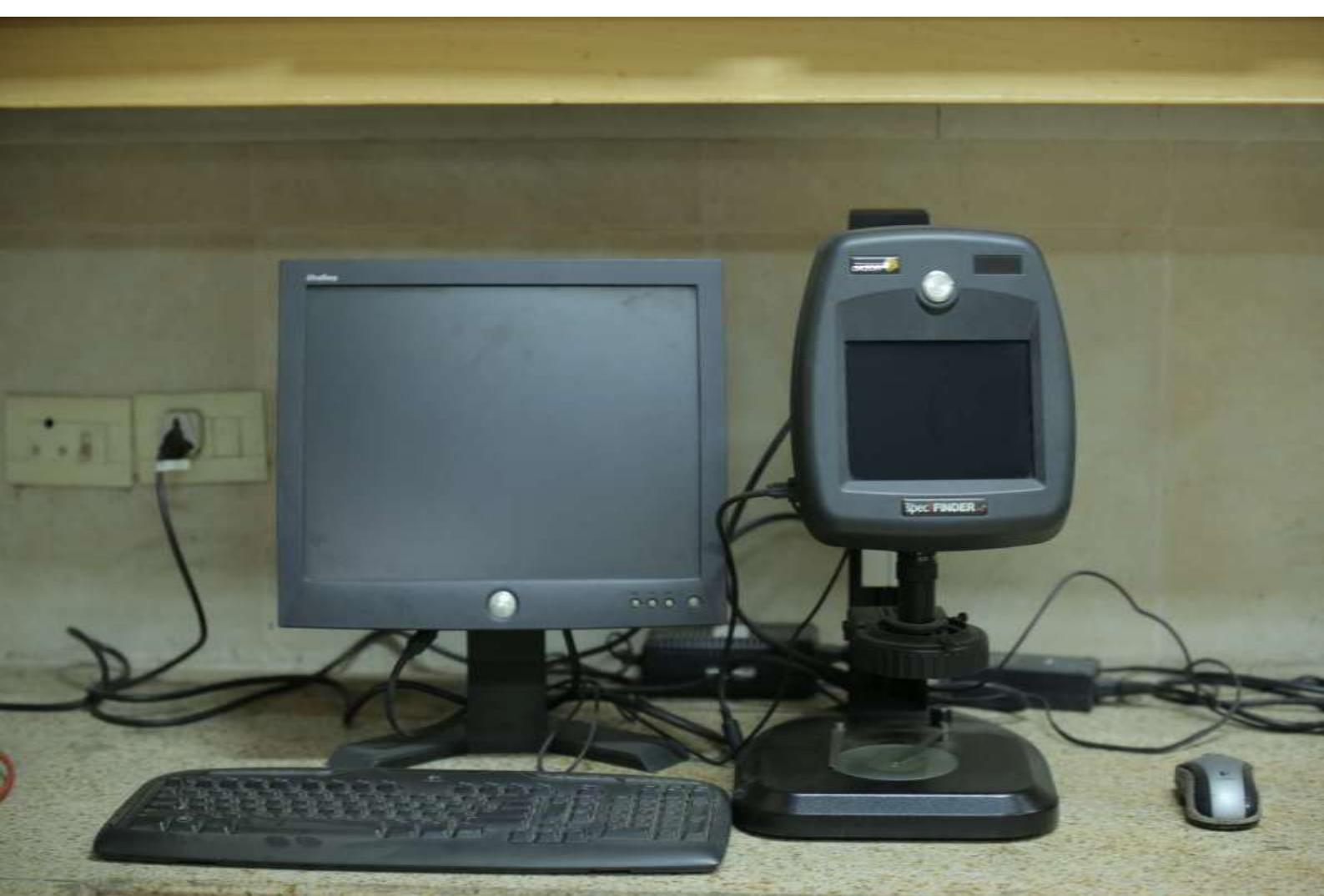
Pasco Interface



Oscilloscope



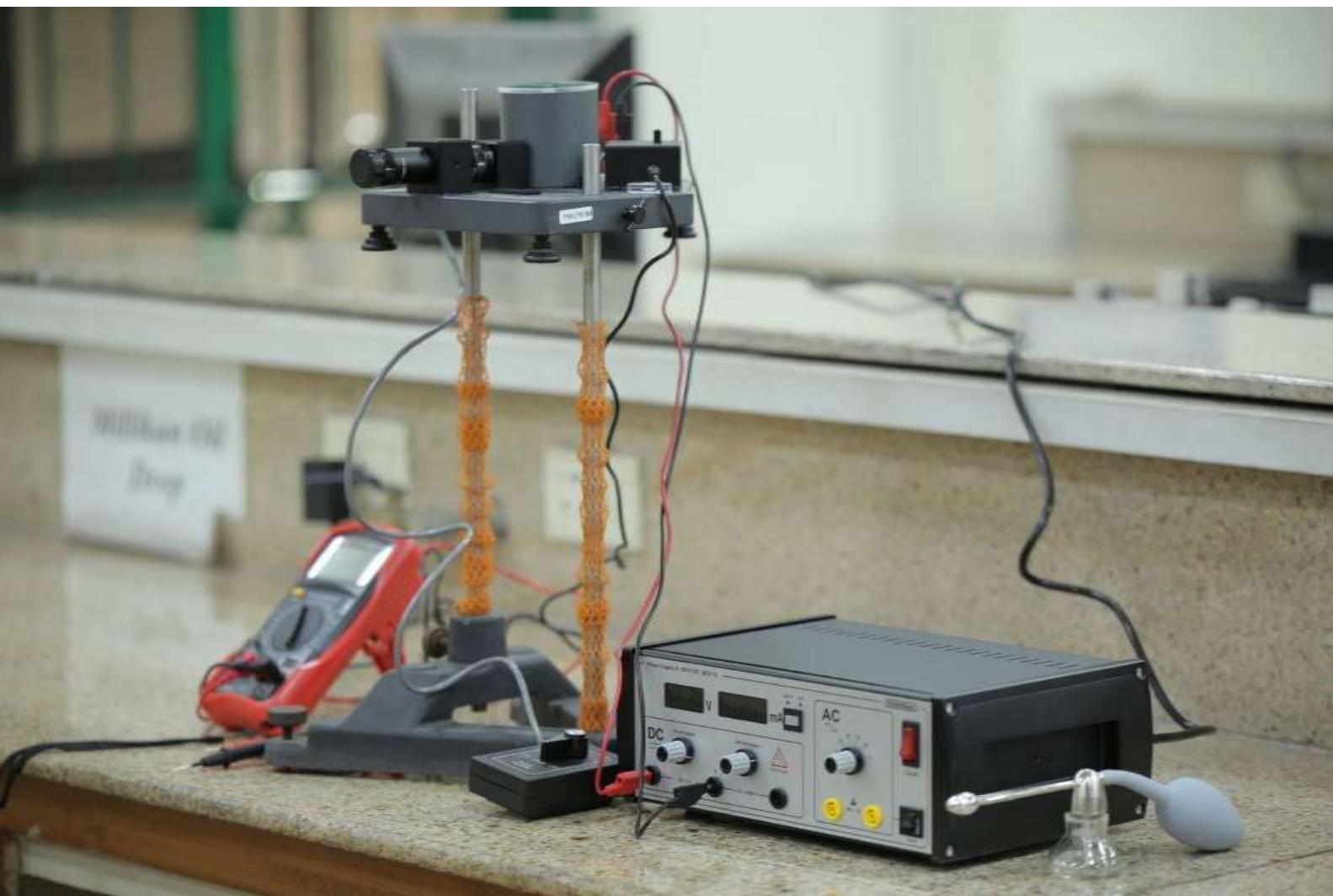
Optical Microscope



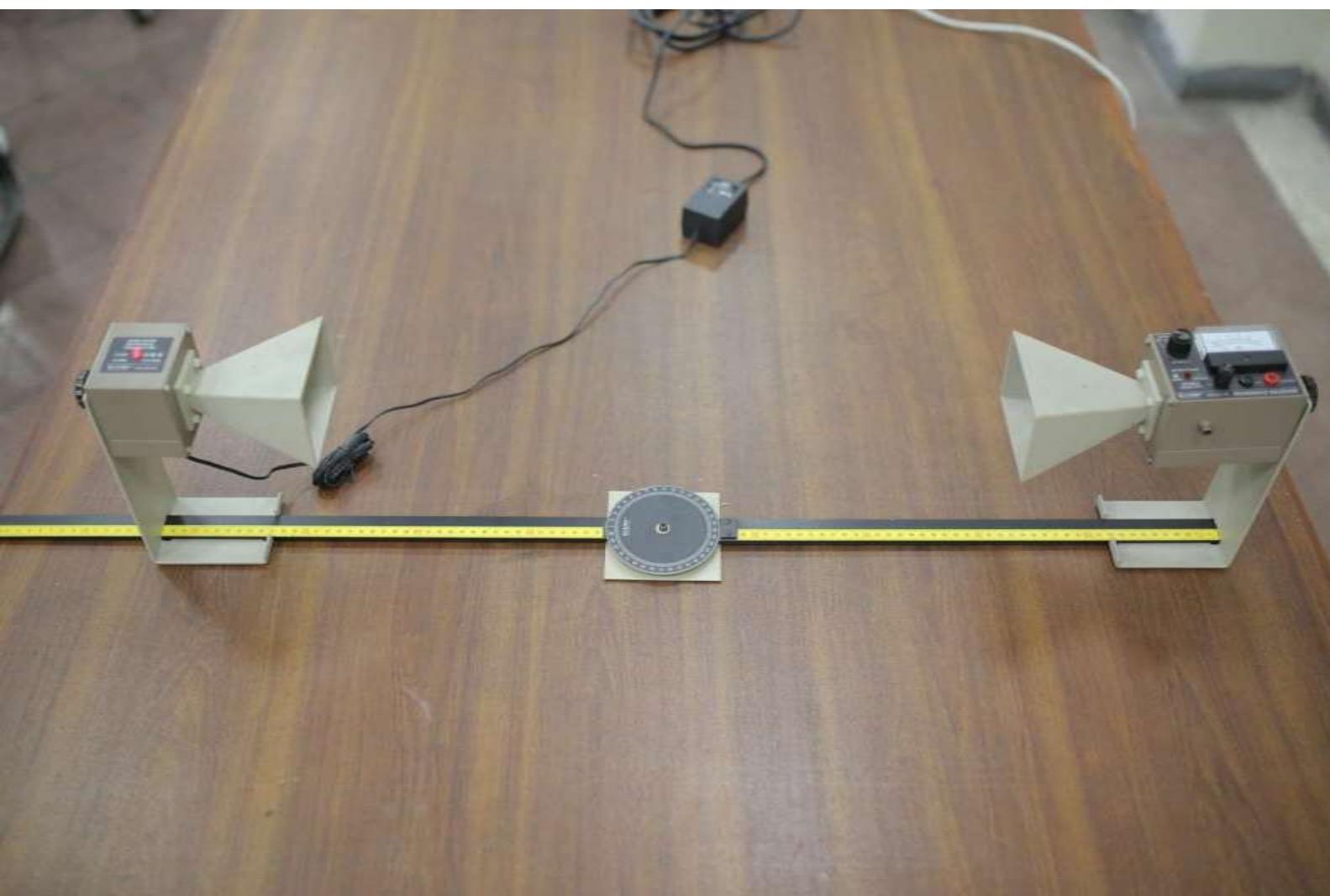
Optical Microscope



Newton laws



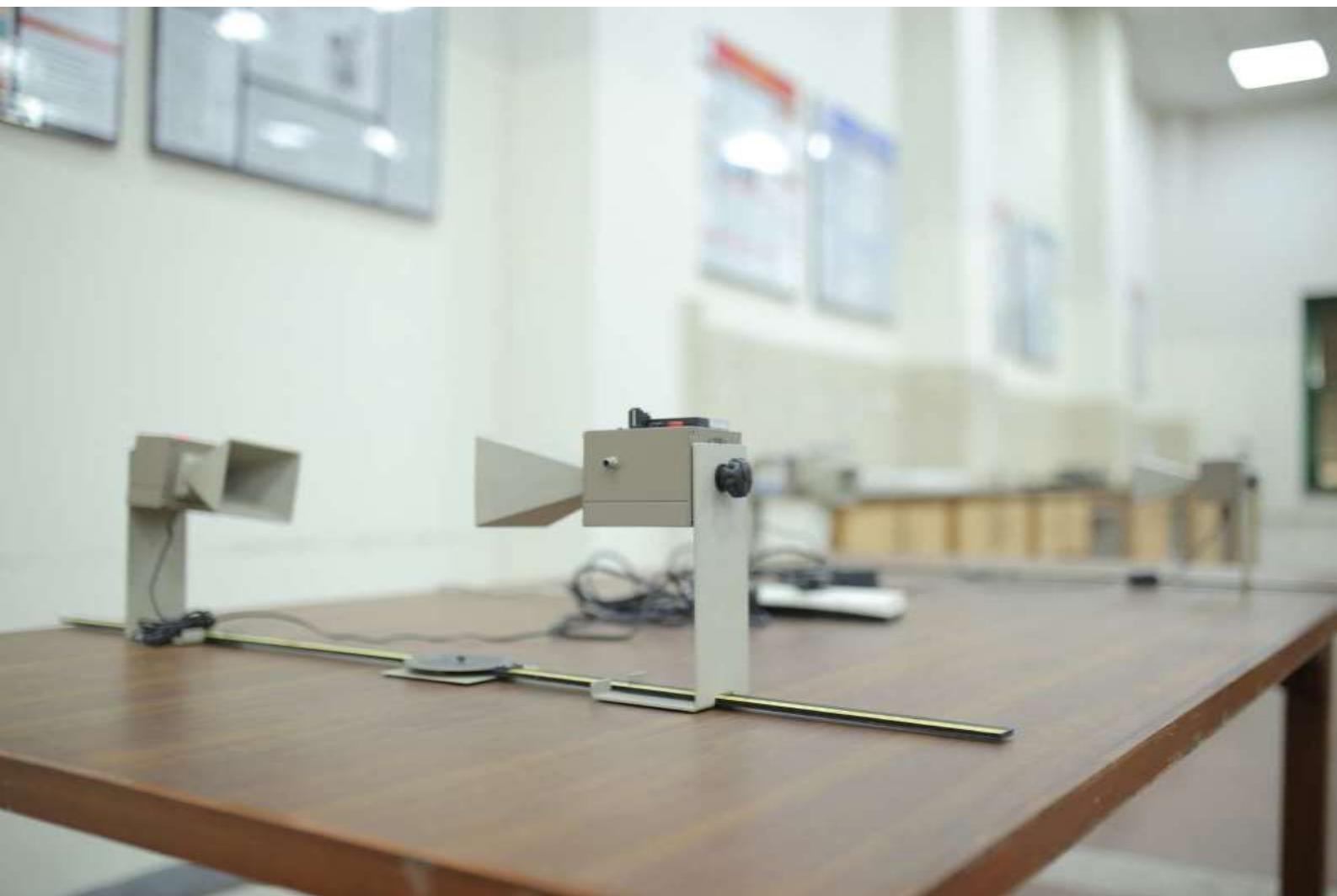
Millikan oil drop experiment



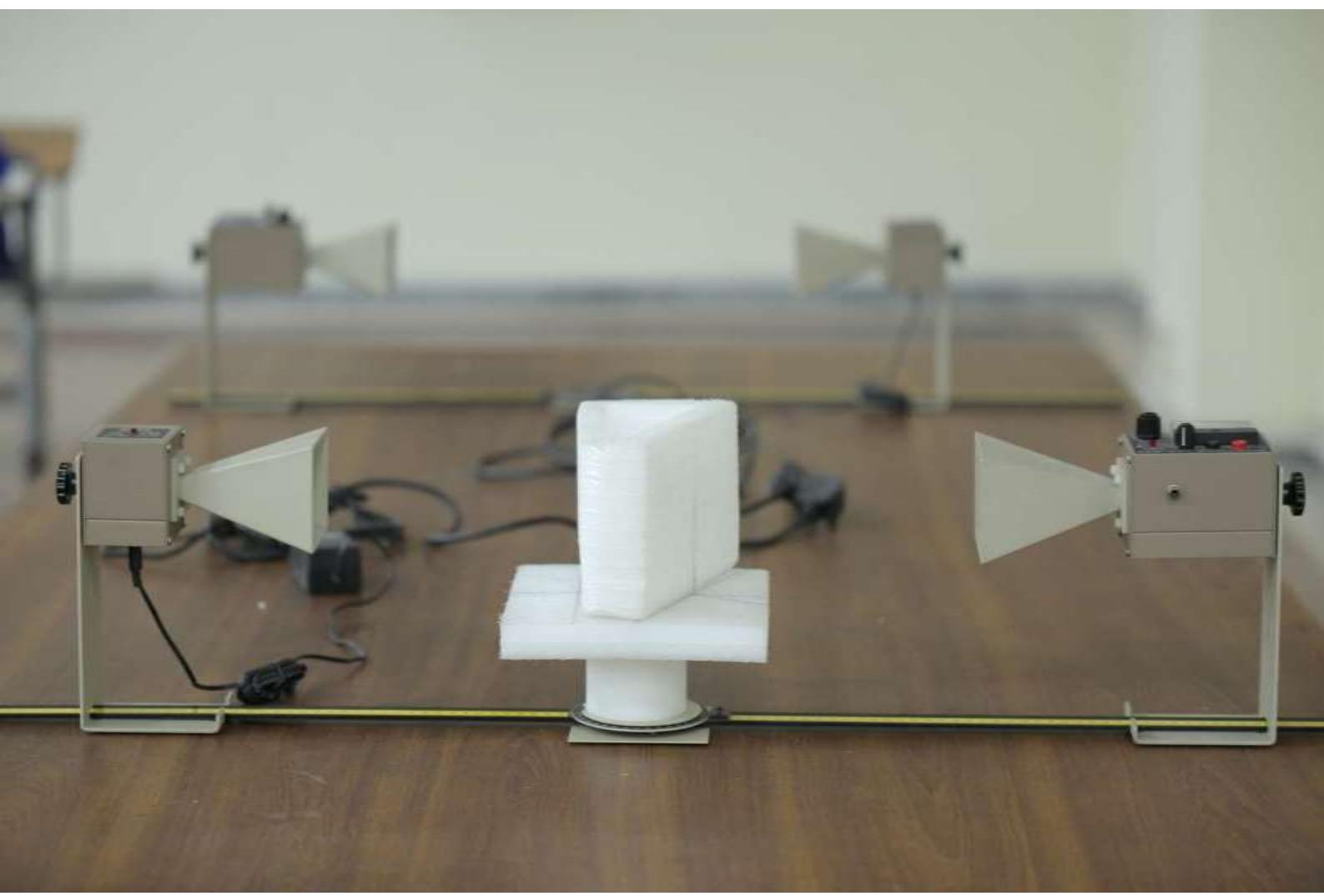
Microwave optics system



Microwave optics system



Microwave optics system



Microwave optics system



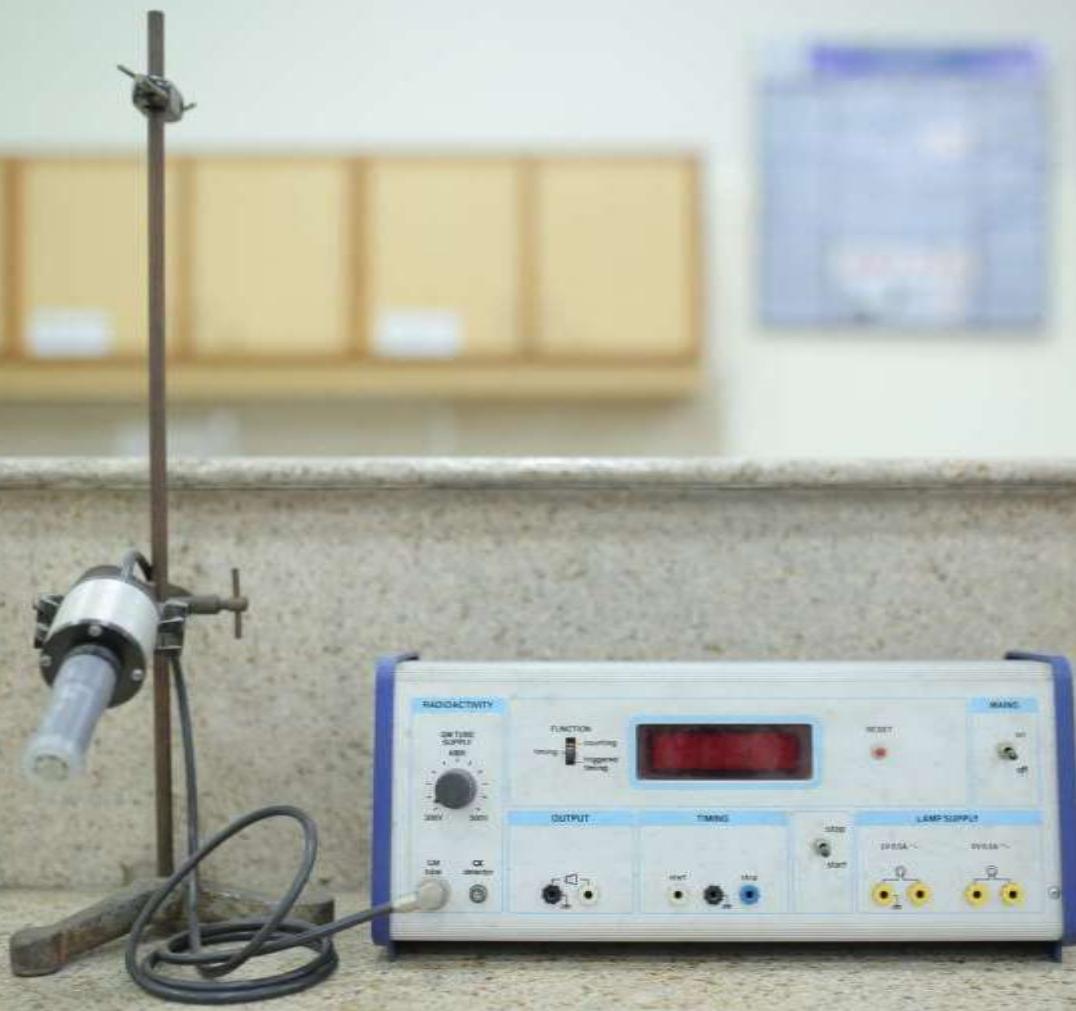
Micrometer



Michelson interferometer experiment



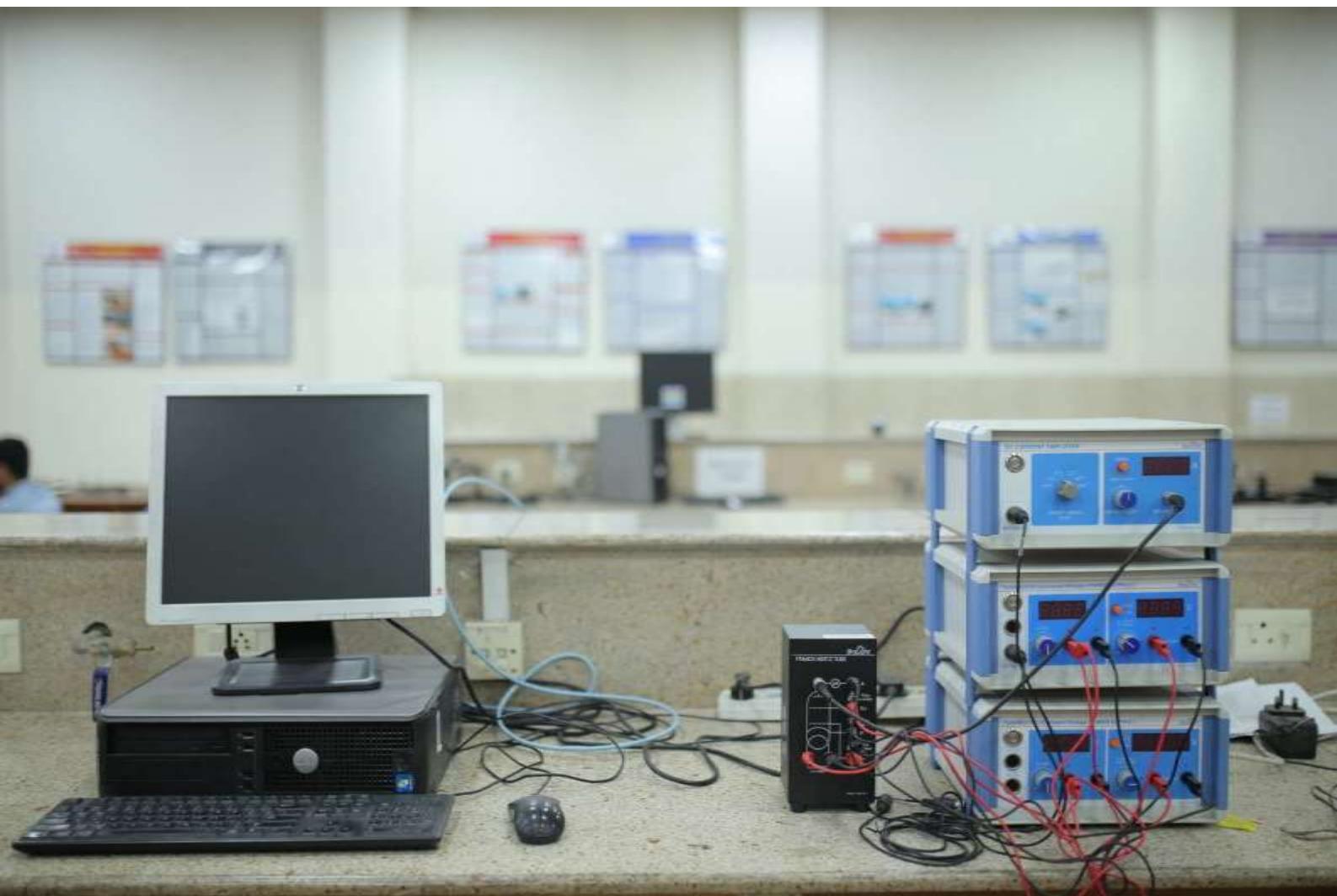
Helmholtz coil experiment



Geiger-Muller Counter Setup



Furance



Frank Hertz Apparatus



Four Point probe



Force Sensor



Ellipsometer



Drying oven



Charge to mass ratio of electron experiment



Charge to mass ratio of electron experiment



Centrifuge



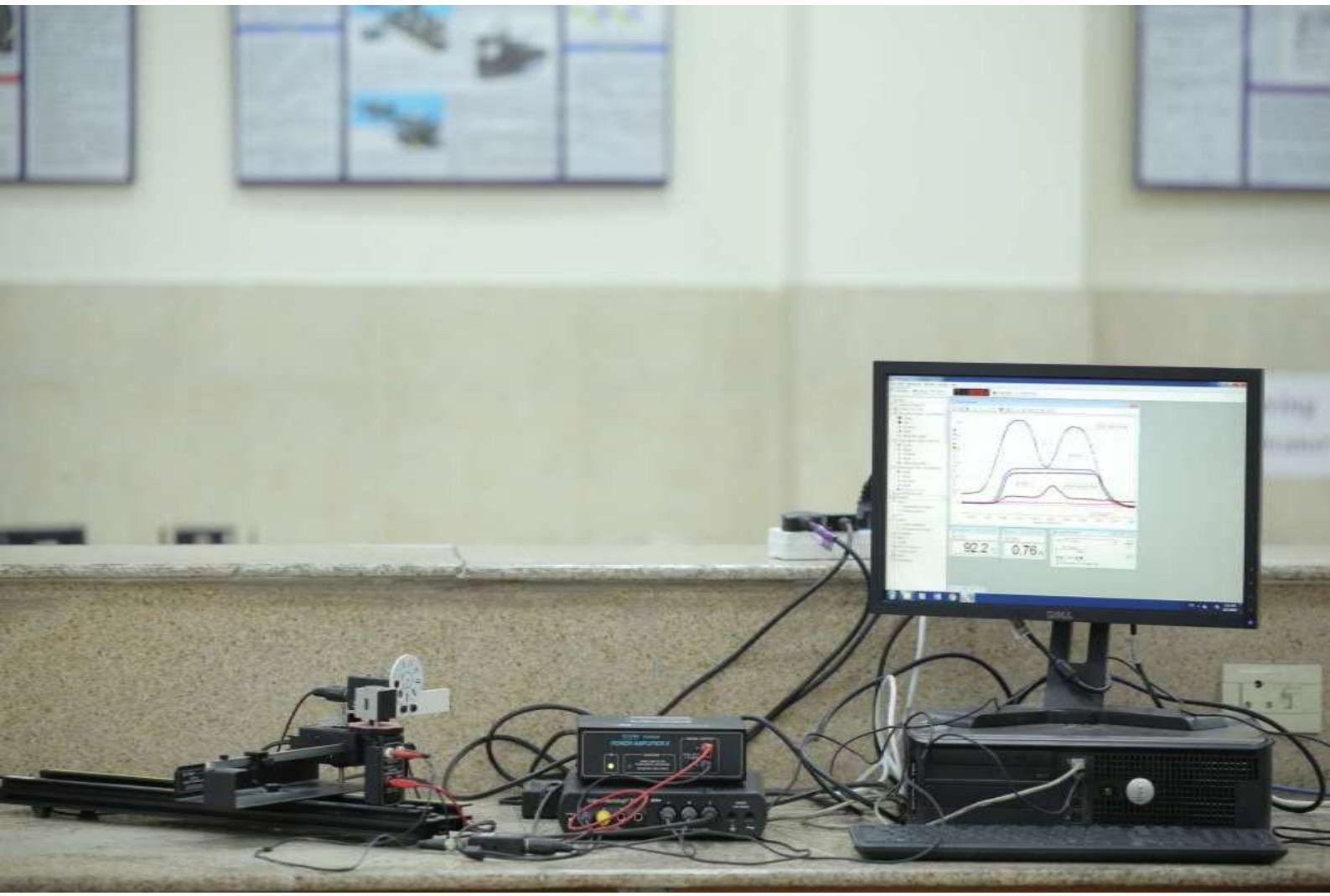
Brewster's Angle Experiment



Brewster's Angle Experiment



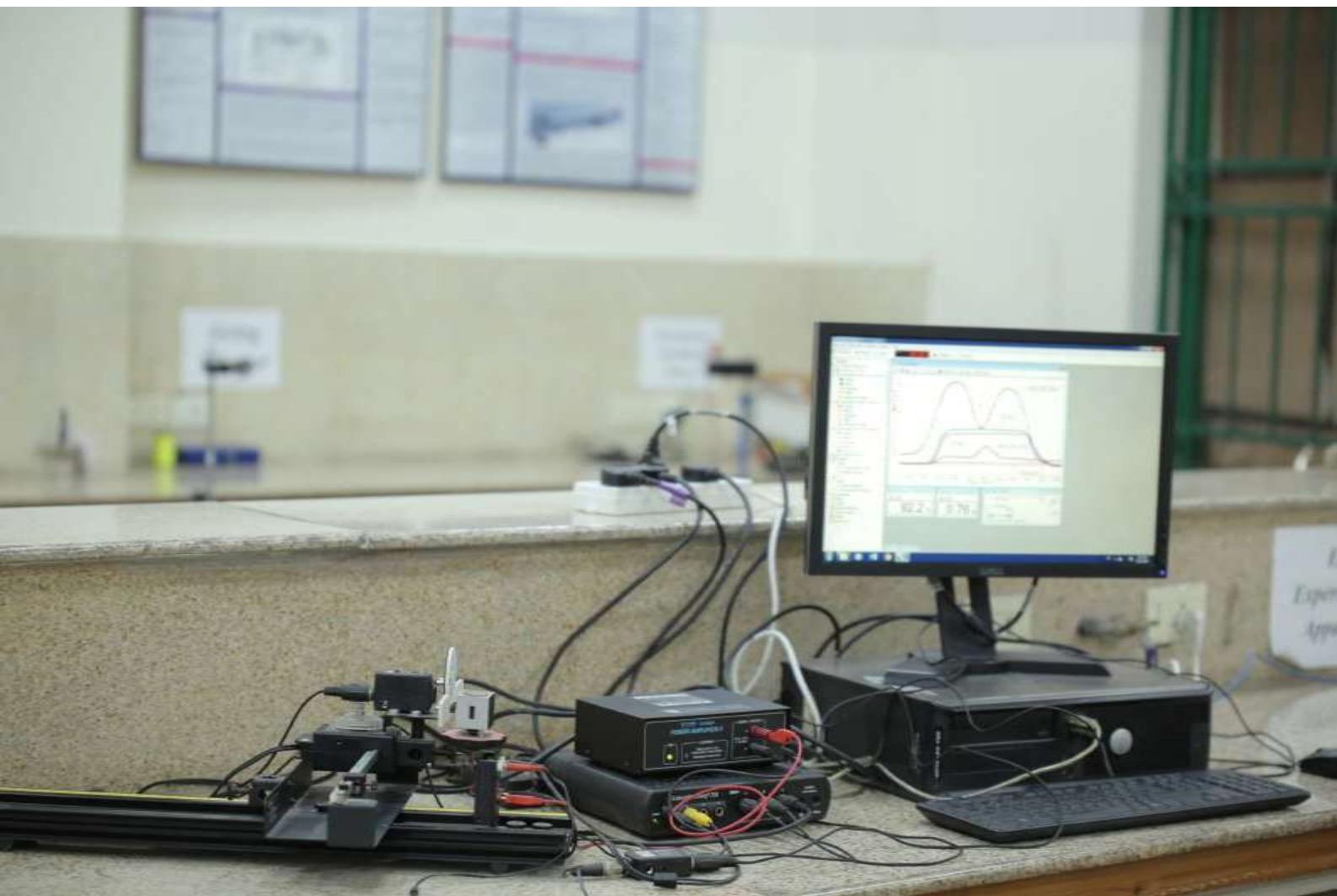
AC-DC Electronics Laboratory



Black Body Radiation Experiment



Black Body Radiation Experiment



Black Body Radiation Experiment

Barometer

Barometer
A barometer is a scientific instrument used to measure atmospheric pressure.

Types of barometers:
- Water column barometers
- Aneroid barometers
- Mechanical barometers



Barometer



Attwood Machine



AC-DC Electronics Laboratory