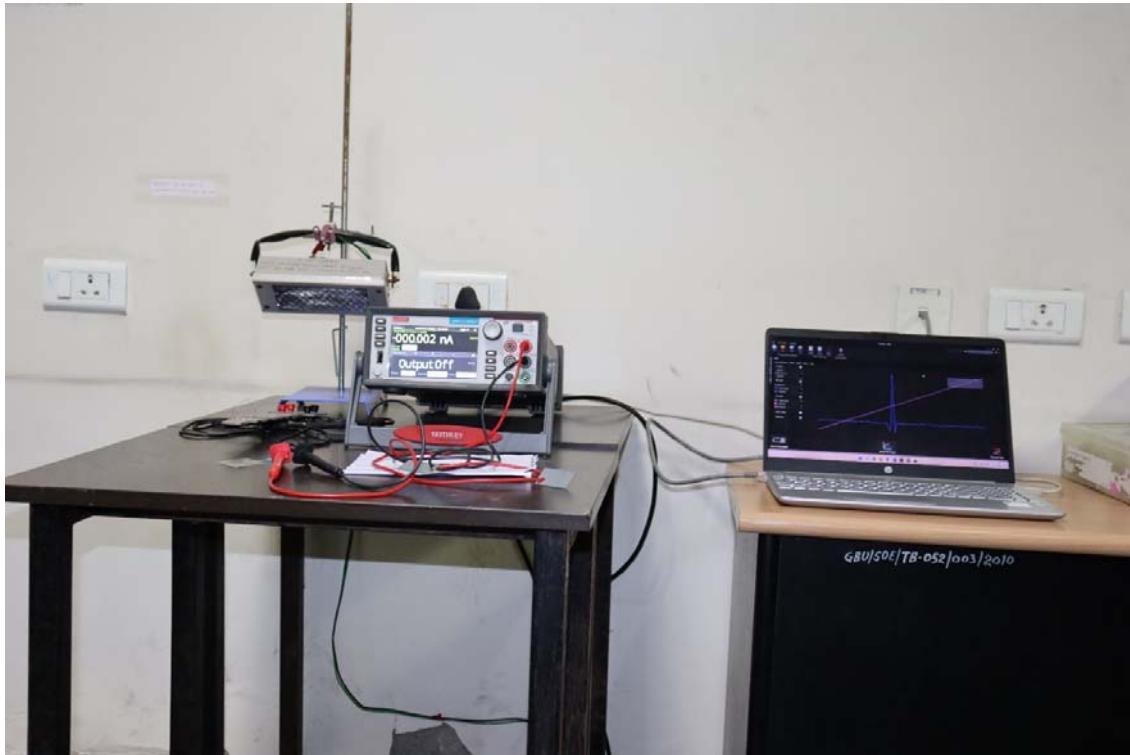


**Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University**



Device characteristics Measurement System (Keithley 2450 source meter)



Thin film deposition (Thermal evaporation)

Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University



Nanostructured thin film growth by chemical vapor deposition (CVD)



Thin film deposition by spin coating

Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University



Furnace and oven for thermal treatment of materials and micro samples synthesis by solid state diffusion



Autoclave

**Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University**



UV-Vis spectrophotometer



Optical bench for research in photonics

Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University



Hall effect measurement system at research level for quantifying charge carriers' concentration



Four probe measurement system for charactering the semiconductors

**Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University**



Microwave attenuation measurements



Manually controlled spectrometer for rough testing of materials

**Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University**



Precision Interferometer



Photronics and Nanophotonic Lab

**Research Facilities at Department of Applied Physics, SoVSAS
Gautam Buddha University**



Research Labs corridor



Optical bench from diffraction measurements



Instrument for Photo Catalysis measurements



Autoclave for hydrothermal growth of thin film

Research Facilities at Department of Applied Physics, SoVSAS Gautam Buddha University



Experimental Lab (Research)
