

Research Facilities



Equipment's under RUSA:



Microwave Synthesizer



Gas Piping



Basal Ultra-Sonicator



DLS with Zeta Potential



Programmable Vacuum Oven



Cryostat



Bio Safety Cabinet



CO2 Incubator



Nano pure Water System

Research Labs: Nanophysics



Ultrasonicator



Gas Sensing Unit



Autoclav



Muffle Furnace



Research Labs: Nanochemistry



Micro-Centrifuge



Weighing Balance



Photoelectric Calorimeter



Conductivity Meter



Lab Mill



Padding Mangle



Digital pH Meter



Digital Stop Watch



Nano pure Water Purification System



SILAR Setup



TEP Setup



Dip Coating Setup



Laboratory Oven



Electro-spinning setup



Anodization setup



High Pressure and Temperature autoclave



Spin coater

Research Labs: Nanobiotechnology



**Incubator
Shaker**



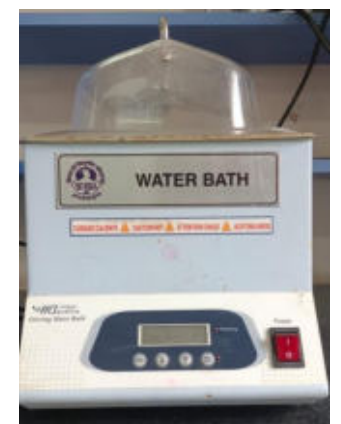
Static Incubator



Hot Air Oven



**-80 °C Deep
Freezer**



Water Bath



Gel Doc Unit



**Cooling Centrifuge
Machine**



Vacuum Oven



Autoclave



**Laminar Air
Flow**



Bio-spectrometer



Microplate Readers



Thermo-Shaker



Protein Purification System

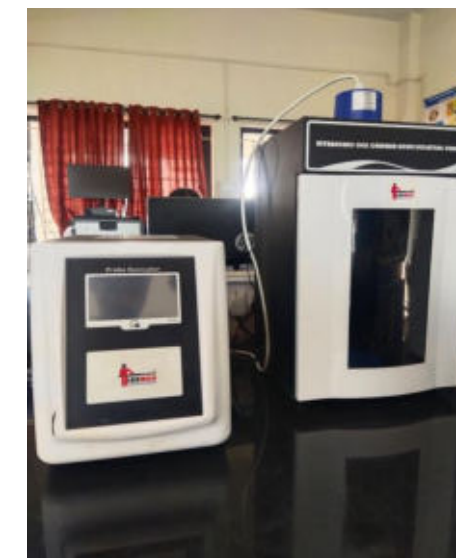


**UV Chamber/
Darkroom**



**Ultra pure Water
Purification System**

Research Labs: Nanoelectronics



Probe Sonicator



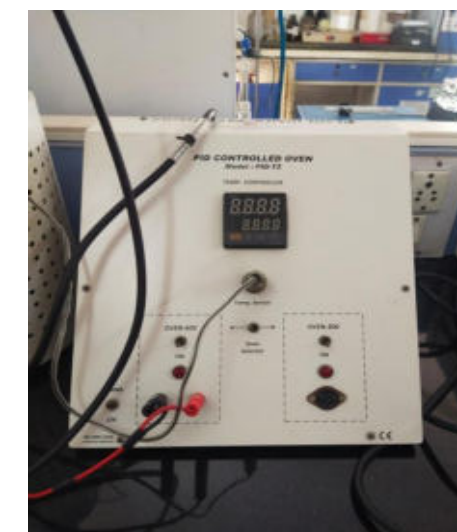
Resistivity measurement unit



3-D printer



Micro Centrifuge



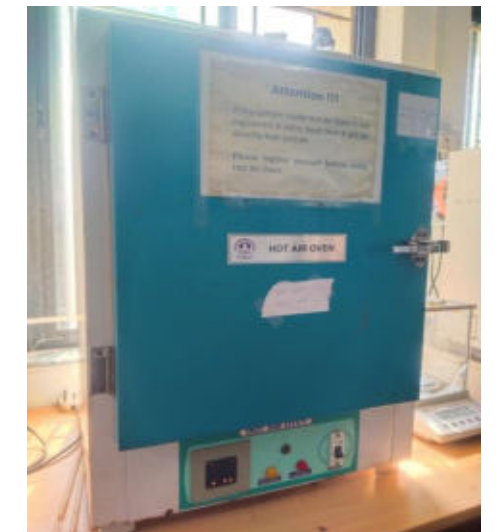
PID Controller Oven



APT



Vacuum Oven



Hot Air Oven



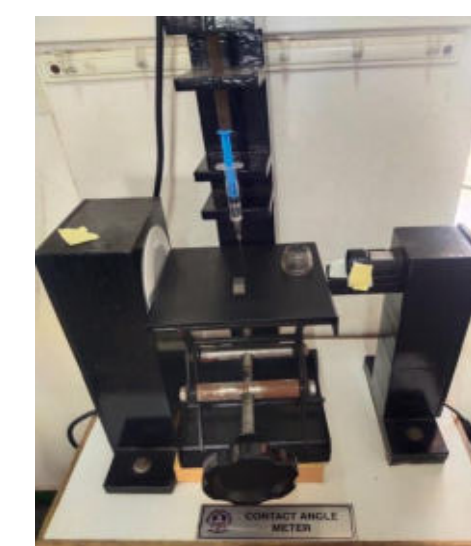
Manual Two Probe System



Source Measurement Unit



Electrochemical Workstation



Contact Angle meter



Battery Cycler

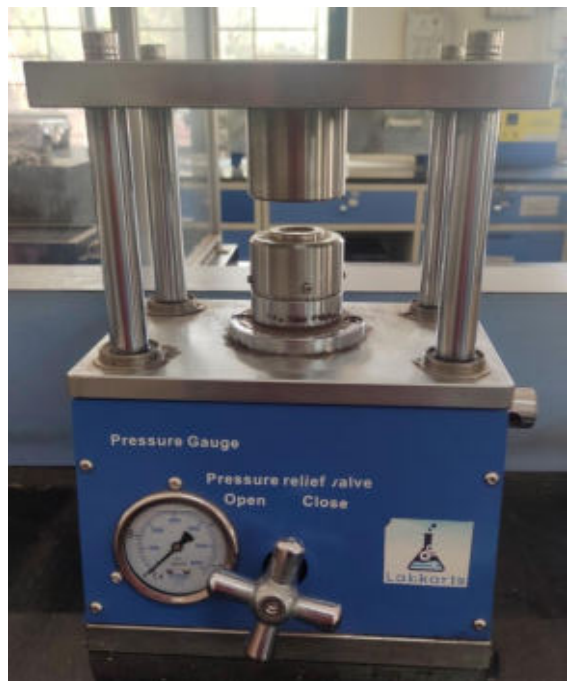


Precision LCR Meter

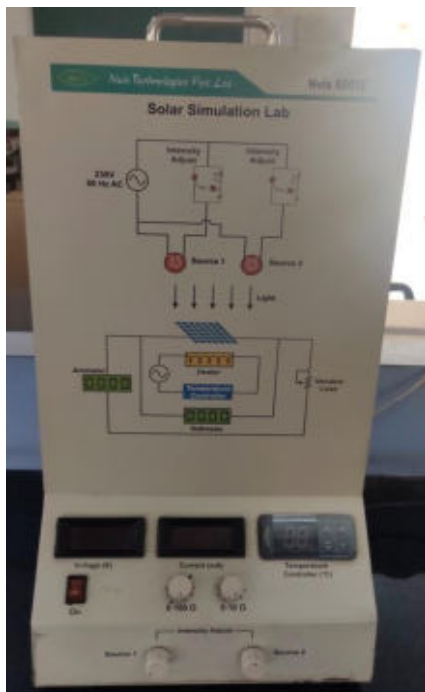
Research Labs: Nanosynthesis and Characterization



Spray Pyrolysis Unit



Pressure Gauge



Solar Simulation Lab



Electric hot rolling press system



UV Visible Spectrophotometer



Gas sensor with Keithley meter



Dynamic Light Scattering Analyzer



Photo Chemical Reactor System



Programmable Vacuum Drying Oven



Distillation Unit



Orbital Shaker



Cryostat



Bio RAD



Contact Angle Measurement System



Autolab Potentiostat

SP-UV-Visible Spectrometer