

## RESEARCH FACILITIES IN THE DEPARTMENT OF PHYSICS



**Hind High vacuum coating unit with 3 kW electron beam gun power supply**



**DC Magnetron Sputtering System**



**Optical Spectroscopy including Photoluminescence and UV-Vis absorption Measurements**



**Glovebox**



**Spin Coating Systems**



**Vacuum Ovens**



**Furnaces**



**Autoclaves**



**HPC CLUSTER**



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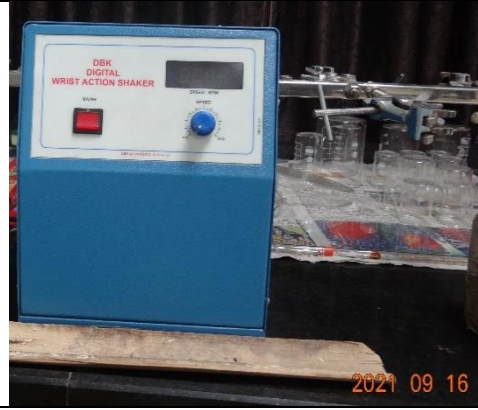
**Workbench with fume hood**



**Ultrasonic probe Sonicator**



**Optical Microscope**



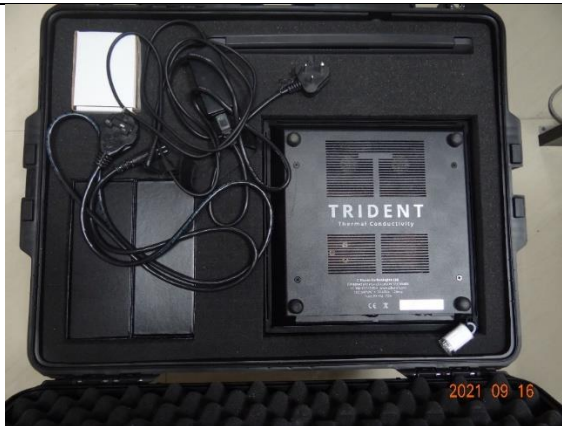
**Digital wrist action shaker**



**Laminar Air Flow**



**Weighing Balance**



**TRIDENT Thermal Conductivity Measurement System**



**Hind High Vacuum system with Diffusion and rotary pumps**





Telescopes and Antenna