

State-of-the-art Lab facilities

Thermoanalytical techniques -

Differential Scanning Calorimeter (DSC),

Thermo Gravimetric Analyzer (TGA),

Dynamic Mechanical Analyzer (DMA),

Heat Distortion Temp (HDT) & Vicat Softening Temp (VST);

Analytical tools –

IR Spectrophotometer (FTIR) with ATR attachment,

X-Ray Diffractometer (XRD),

Scanning Electron Microscope (SEM) with EDS attachment,

Polarizing Optical Microscope;

Testing – Universal Testing Machine (UTM),

LCR meter, Flammability tester.

Processing equipments –

Haake Rheomix and Twin Screw Extruder,

Injection, Blow and Compression Molding machines.