

S. No	Name of the Equipment	Quantity (nos.)	Capacity	Purpose	Location	Prof. Incharge for the equipment
1	Particle size and Shape Analyser	1	size (from 0.2 Microns to 3.6 mm) and Quantifies the Shape (5 microns to 3.6 mm)	Measures particle size and Quantifies the Shape	Materials Characterisation Lab, 5th floor, VMCC	Prakash Nanthagopalan
2	Mercury Intrusion Porosimeter	1	Pressure - 33,000 psi, Pore size 950 microns to 0.0064 microns	measures pore size distribution and pore volume		
3	Simultaneous Thermal Analyser	1	1600 Deg C	Thermogravimetric Analysis and Differential Scanning Calorimetry		