






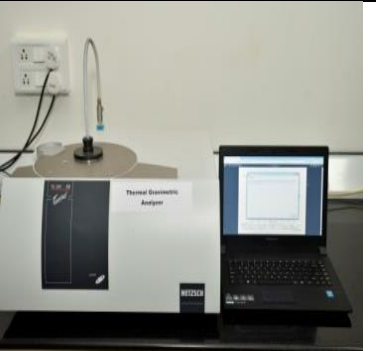


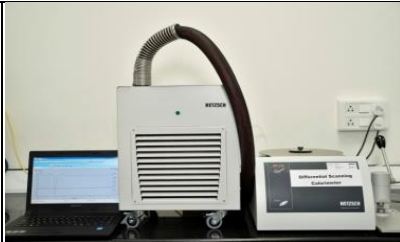






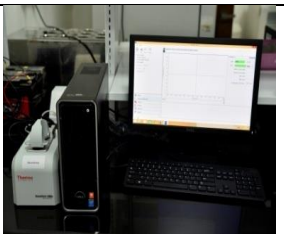







National Institute of Pharmaceutical Education and Research (NIPER)-Ahmedabad provides the facilities of Research Laboratories with sophisticated instruments to fulfil the departmental needs based on the research programs of M.S. (Pharm.) and Ph.D. students. The Central Instrumentation Facilities are constantly upgraded as per the latest advancements in research, developments and technologies.

CIF Laboratory		
		
Q-TOF-LCMS	FTIR	ATR
		
Gas Chromatography	HPLC-UV/RI	Gel Permeation Chromatography
		
HPLC-PDA/FLD	Flash chromatography	Semipreparative HPLC
		
Porosity meter	Ultracentrifuge	Thermogravimetric Analyzer

		
Multimode Reader	UV Plate Reader	Differential Scanning Calorimeter
		
Polarimeter	UV-VIS Spectrophotometer	Microbalance

Chemical Biology Laboratory		
		
Gel Doc System	Inverted Microscope	CO <sub>2</sub> Incubators
		
Nanodrop	Real-Time PCR	Bioanalyzer
		
Rotary Evaporator	Temperature Controlled Centrifuge	Parallel Synthesizer

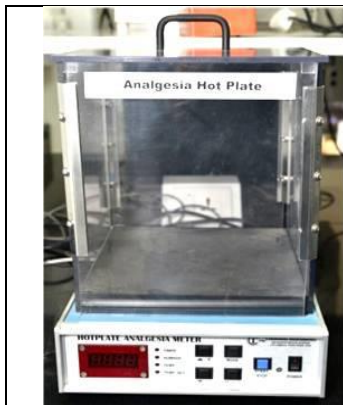
		
Deep Freezer (-80°C)	Rotary Shaker	Biosafety Cabinet (Class II)
		
Cryo Can	Western Blot Unit	Gel Electrophoresis Unit
		
Melting Point Apparatus	Fume hood	Electroporator

### Drug Discovery and Delivery Laboratory

		
Rapid Mixer Granulator	Autocoater	Potentiostat-Galvanostat
		
Stability Chamber	Mastersizer	Zetasizer

		
Hot stage microscope	Rheometer	Magneto Meter
		
Fluid Bed Dryer	Texture Analyzer	Rotary Compression Machine
		
Disintegration Apparatus	Poling Setup	Universal Testing Machine
		
Electron Spinning Setup	Piezometer	Probe Sonicator

Regulatory Laboratory		
		
Passive Avoidance Apparatus	Refrigerated Centrifuge	Rota Rod



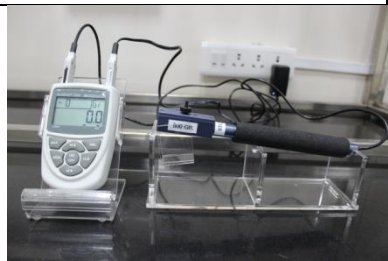
Hot Plate Analgesiometer



IVC Cages



Metabolic Cages



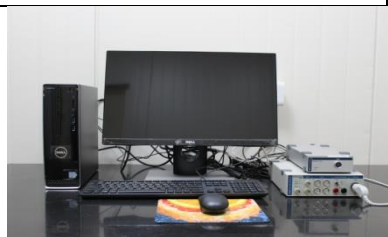
Electronic Von-Frey



Hargreaves Apparatus



Surgical Microscope



Stroke Apparatus



Animal Ventilator



Sterotaxic Instrument



Cryostat



Small Animal Anesthetizer



Deep Freezer (-80°C)