

## Analytical Facilities:

Spectroscopy	UV and FTIR
Chromatography	HPLC's equipped with different detectors (UV-VIS, Photodiode array, Fluorescence, RI detectors etc.); Gas chromatographs equipped with FID and TCD detectors, with auto injectors / manual injectors and Head Space auto-samplers; TLC.
Total Organic Carbon	TOC analyzer
Polarimeters	Digital polarimeters
Physical properties testing	Air jet sieve shaker, Sieve shaker, Bulk density apparatus, Particle size analyzers (Lazer diffraction) etc.,
Miscellaneous apparatus	Auto titrators, KF Auto titrators, Digital melting range apparatus, Ovens, cooling incubators, Muffle furnaces, Environmental Chambers (Stability), Fume hoods, pH meters, Conductivity meters, Analytical Balances, Micro Balance, Turbidity meters, color meters, 32KV UPS etc.,
Microbiology	Absorbance micro plate reader, Laminar airflow benches, Microscope, Refrigerators, Water bath, Ovens, Incubators, Micropipettes,

## Analytical Methodologies:

### Unit-2

<b>Wet Laboratory for Testing of Raw Materials, Final and Finished Product.</b>	<b>1640 sft.</b>
<b>Instrument Laboratory for Final and Finished Product Testing and Method Validations</b>	<b>3186 sft</b>
<b>Instrument Laboratory for Raw Materials, In-Process and Intermediates.</b>	<b>2000 sft</b>
<b>Wet Laboratory for In-Process and Intermediate Testing</b>	<b>1658 Sft.</b>
<b>Microbiology Laboratory</b>	<b>960 Sft.</b>
<b>Control samples, Stability Study Chambers and QC Archives etc.,</b>	<b>1625 sft</b>
<b>Lab for future expansion</b>	<b>3455 sft</b>