



This training is intended to develop an understanding of the principles, practice and instrumentation of HPLC for those who have begun to use the equipment for analysis or for research. Some exposure to chromatography and other analytical equipment is necessary. No specific educational level is assumed. This course has proven to be beneficial to persons with varied interests in HPLC.

This training will demonstrate the great flexibility of high performance liquid chromatography which results from the variety of different mechanisms of separation.

Module:

- Basic principles of HPLC
- Brief introduction to pumps , auto sampler and UV detection
- Fundamental HPLC modes
- Adjustment of experimental variables to get a good separation
- Column selection & handling
- HPLC solvent selection
- Sample preparation
- Run basic HPLC chromatograph
- Peak Identification
- Data Analysis

Duration: 30 Days from date of joining

Eligibility: Masters or Bachelors from Life Science / Pharma (Studying or Passed out)

Service Charge: Rs 10,000/-