

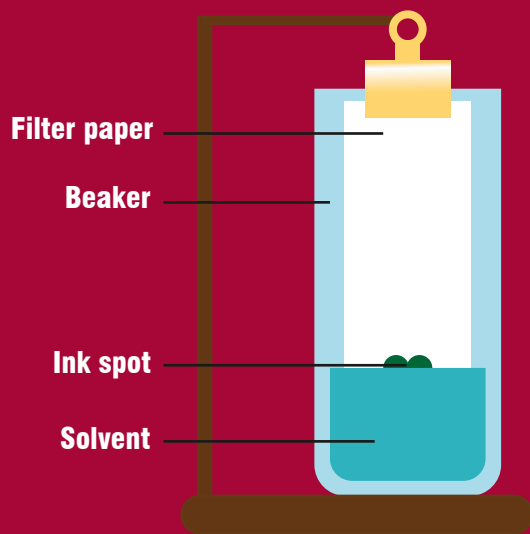


Cerification Course on

UNDERSTANDING OF HPLC



UNDERSTANDING OF HPLC



- **Introduction**
 - What is Chromatography
 - History of Chromatography
- **Principle of Chromatography**
 - How does Chromatography works
 - Basics of Chromatography
 - Simple understanding of Chromatography

- **Types of Chromatography**
- **Four main types of Chromatography**
 - Paper Chromatography
 - Thin-Layer Chromatography
 - Gas Chromatography
 - Liquid Chromatography

- **Paper Chromatography**
 - How it works
 - RF Value
 - Application

- **Thin Layer Chromatography**
 - How it works
 - Application

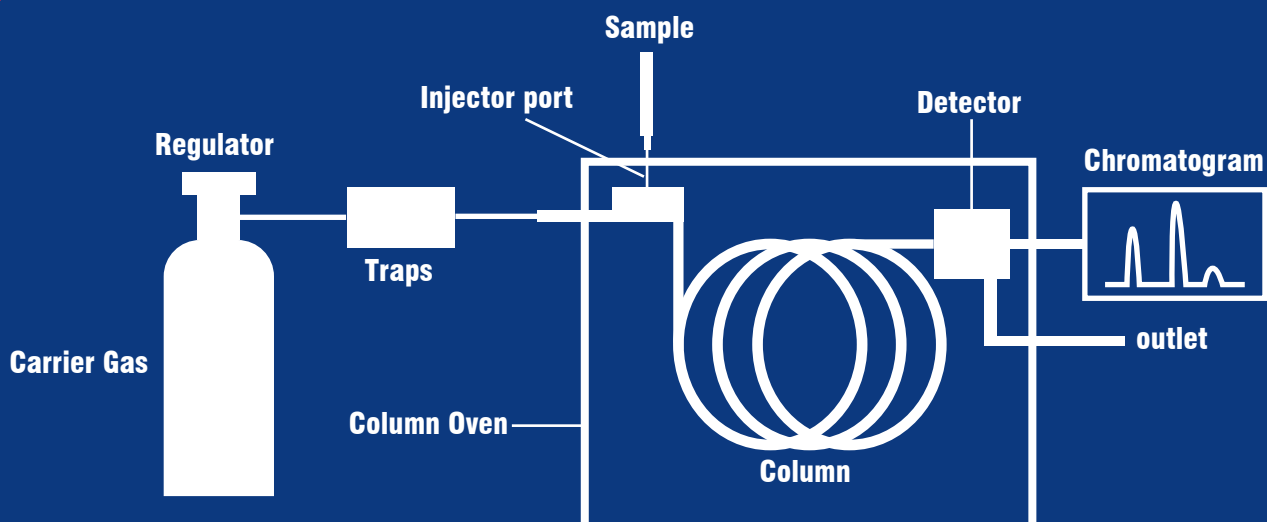
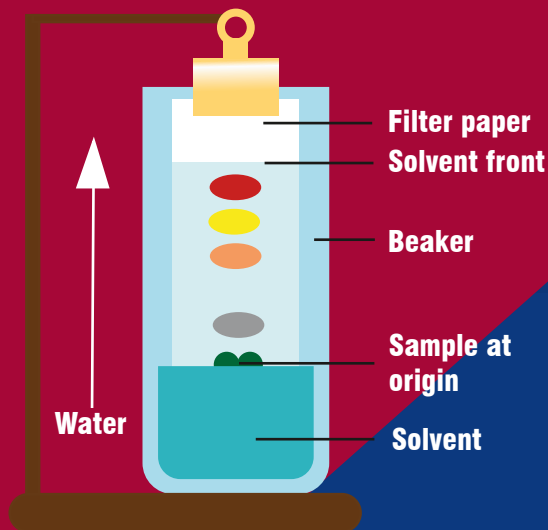
- **Gas Chromatography**
 - How it works
 - Instrumentation
 - Applications

- **Liquid Chromatography**
 - How it works

- **HPLC**
 - What is HPLC
 - How it works
 - Components of HPLC

- **Different types of Column**
 - Normal Phase Column/Normal Phase Chromatography
 - Reverse Phase Column/Reverse Phase Chromatography
 - Ion Exchange Column/Ion Exchange Chromatography
 - Size Exclusion Column/Size Exclusion Chromatography

- **Important Words**



JOB OPPORTUNITIES

- **Analyst: Quality assurance (QA)**
- **Analyst: Quality control (QC)**
- **Analyst: Research and Development (R&D)**
- **Analyst: Analytical Development Lab (ADL)**

Training

Our comprehensive training program includes the following:

- **What is Chromatography**
- **Types of Chromatography (Paper Chromatography, TLC, GC, LC)**
- **Applications of Chromatography**
- **What is HPLC**
- **Instrumentation of HPLC**
- **Types of HPLC**
- **Applications of HPLC**

Pre-Recruitment Training

- Group Discussions
- Poster Presentations
- Soft Skill Training
- Personality Development
- Interviewing Skills
- Resume Writing
- Mock Interview Practice
- Communication Skills
- Business English
- Email Etiquette
- Business Etiquette
- Workplace skills
- Mock Placement Test
- Power-Point Presentations

Companies

- Intas Biopharmaceuticals Ltd.
- Edkem Pharmaceuticals Ltd.
- HCG Cancer Centre
- Velocious Clinical Research
- Synchron Research Services Pvt, Ltd.
- Lambda Therapeutics Research Ltd.
- Pharmazone
- RAV Research Pvt, Ltd.
- Nano Therapeutics Pvt, Ltd.- Surat
- Quintessential Solutions LLP- Sanjeevani
- Skycraper Clinical Research Solutions Pvt, Ltd.
- Life O Line
- Maxmed lifesciences
- Denis Chem Lab



Prowess Pharma Knowledge Centre LLP

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