

About the course

Introduction to Principles and Basic Theory of Chromatography, HPLC Instrumentation, Method Development, Method Validation, Routine Maintenance and Troubleshooting, Learning HPLC Software, Running Samples and Data Acquisition for Qualitative and Quantitative analysis, Report generation.

This course also covers the basics of mass spectrometry, ionization techniques, and advanced knowledge about the operation of tandem mass analyzers for small molecule analysis. In addition to theoretical aspects, hands-on training of LC-MS/MS system will include learning of instrumentation and software for control, optimization and operation of instrument, data acquisition and processing, routine maintenance and troubleshooting.

Eligibility

Bachelors completed/Masters or higher degree (completed/pursuing) in any Science subject or equivalent.

Course Fees:

Student: Rs.5,000 + 900 (18% GST)
Faculty: Rs. 10,000 + 1800 (18% GST)
Industry candidate: Rs. 15,000 +
2700 (18% GST)

(Fee includes breakfast and lunch)

Accommodation Charges

(For course duration plus two days)

Student- Rs.500/-

Faculty / Professionals -Rs.1000/-

How to apply

For application form visit below site
(<http://www.ncl-india.org/files/SDP/Default.aspx>)

Mailing address

Coordinator

CSIR-NCL Skill Development Program
CMC Division

CSIR- National Chemical Laboratory
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CSIR-NCL Integrated Skill Initiative



Skill development course on

High Performance Liquid Chromatography
(HPLC)
Liquid Chromatography-Mass Spectrometry
(LC-MS)

Duration: One week

No. of participants per batch - 7

Selection: First-come first -served basis

