

## Fundamentals of High Performance Liquid Chromatography (HPLC)

When: 20 Dec 2016 | 9 am to 5.30 pm  
Venue: Training room, 100 NCL Innovation Park

### Highlights\*

Operational principles and essential concepts of HPLC; Theory of separation mechanisms and modes. Understanding the instrumentation including possible configurations; Basic maintenance of HPLC. Troubleshooting process; Practical applications in the Industry ; Method Development Strategies; Best practices;

Live demonstration of experiments; Simple group practical/hands-on session for HPLC; Mini-workshop on data interpretation with real data; Quick update on latest techniques/developments

\*Workshop is intended to be basic but shall include a few special applications illustrated with real case studies. Learn from faculty with extensive practical experience with industrial applications.

### Industry professionals

Professionals wishing to expand their skill sets - Pharma; Environmental; Forensic; Food, Petrochemicals etc

### Students and staff

polymer/ materials sciences/ engineering/ analytical/physical chemistry wishing to equip themselves for industry jobs

Maximum 20 seats; First-come-first-serve.  
Application form available at

<http://tinyurl.com/vcworkshops>

Last date for receipt of applications with payment 16 Dec. 2016

## Mass Spectrometry (MS)

When: 21 Dec 2016 | 9 am to 5.30 pm  
Venue: Training room, 100 NCL Innovation Park

### Highlights\*

Operational principles and essential concepts of MS; Theory of separation mechanisms and modes. Understanding the instrumentation including possible configurations; Basic maintenance of MS. Troubleshooting process; Practical applications in the Industry ; Method Development Strategies; Best practices;

Live demonstration of experiments; Demo for MS; Mini-workshop on data interpretation with real data; Quick update on latest techniques/developments.

\*Workshop is intended to be basic but shall include a few special applications illustrated with real case studies. Learn from faculty with extensive practical experience with industrial applications.

### Industry professionals

Professionals wishing to expand their skill sets - Pharma; Environmental; Forensic; Food, Petrochemicals etc

### Students and staff

polymer/ materials sciences/ engineering/ analytical/physical chemistry wishing to equip themselves for industry jobs

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For more details and registrations, visit: [www.venturecenter.co.in/workshops/](http://www.venturecenter.co.in/workshops/)  
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