



National Seminar On



“Applications of HPLC and LC-MS/MS in Drug Research”

20TH JUNE-2018

**SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY (SAIF),
CSIR-CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW**



SPONSORED BY

**DEPARTMENT OF SCIENCE & TECHNOLOGY
GOVT. OF INDIA & AB SCIEX**



Sophisticated Analytical Instrument facility (formerly known as Regional Sophisticated Instrumentation Centre - RSIC) at Central Drug Research Institute (CSIR), Lucknow has been providing excellent analytical service for the last 44 years and is one of the first four such facilities set up by the **Department of Science & Technology (DST)**, Government of India in 1973-74. The concept of the SAIF at Central Drug Research Institute evolved around the regional needs of scientists, research personnel and students engaged in research in the chemical and biological sciences. The sophisticated instruments at the center have been updated from time to time, keeping pace with the advancement of science and technology and the requirements of the users.

Objective

The use of separation techniques with mass spectrometry in the pharmaceutical sector associated with the Drug Discovery and Development process is rich and varied. In view of this separation techniques like HPLC and UPLC together with mass spectrometry have gained importance. The techniques are fast growing and made significant improvements in the last two decades. These developments have led to the advent of new ion sources, improvements in existing mass analysers and introduction of hybrid mass analysers. They continued to advance with new developments and opened many applications in health and other QA/QC sector. Along with these, the key expectation of users is still continues to dominate the determination of pure molecules or compounds in a mixture with highest possible specificity. In this backdrop, the present seminar will focus on different aspects of HPLC/UPLC and mass spectrometry for identification, characterization and quantitation by eminent scientists/application experts. SAIF visit is also planned to increase awareness/update the participants about other available facilities.

Accommodation/Transportation

We will provide accommodation in Guest House (if available) on payment @ 300 per person per day from **19th – 20th June 2018** as per required. **NO PICK and DROP service from Railway station or Airport.**

Lucknow

A sprawling historical city on the bank of river Gomti, Lucknow is the capital of Uttar Pradesh. A beautiful city of gardens, renowned for its Nawabi culture, shades of which still remain, it is now more famous for its Chikan garments, Dussheri mangoes, Awadhi cuisines and also for a large number of scientific institutions.

Last Date for receipt of Application with DD is 11th June 2018.

A late payment of 500.00 from students and 1000.00 from others will be charged extra till 20th June 2018, (spot registration is allowed).

Registration fee for the Seminar

Private Organizations & Industry	Rs. 5,000.00
Academic faculty	Rs. 3,000.00
Students	Rs. 2,000.00

Payments

Bank Draft should be drawn in favour of **Director, Central Drug Research Institute, Lucknow payable at Lucknow.**

Venue

SEN-F1 (Special Equipment Building)
Central Drug Research Institute,
B.S. 10/1 Sector-10
Janakipuram Extension, Sitapur Road, Lucknow-226031 (U.P.)

For any other information, please contact Organizing Secretary

Correspondence:

All correspondence should be addressed to:

Dr. Brijesh Kumar

Senior Principal Scientist

(Organizing Secretary),

SEN-F1 (Special Equipment Building),

Mass Lab, SAIF Division,

CSIR-Central Drug Research Institute,

B.S. 10/1 Sector-10

Janakipuram Extension, Sitapur Road,

Lucknow 226031 U. P. India

Mobile: 09455551934, Landline-05222772457

E-mail: brijesh_kumar@cdri.res.in

seminar_mass@yahoo.in



SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY
CSIR-Central Drug Research Institute, Lucknow

Seminar on
“Applications of HPLC and LC-MS/MS in Drug Research”
20th June-2018

Registration form

Name:

Date of birth: Gender: M/F.....

Designation: E-mail:

Educational Qualification:

Department/Institute:

Address for Communication:

.....

Accommodation **required/not required**

Mobile:

Payment details:

Amount Rs:

DD No.:

Date:

Bank:

Signature of the candidate

Signature of head/supervisor

Completed and signed form with DD can be scanned and e-mailed to: seminar_mass@yahoo.co.in and brijesh_kumar@cdri.res.in, followed by speed post to confirm your seat.

Payment Details

DD/No. Dated..... For INR..... in favour of Director, Central Drug Research Institute, Luknow, payable at Lucknow, as registration fee.

Signature



SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY
CSIR-Central Drug Research Institute, Lucknow

Combined Seminar and Workshop on HPLC and LC-MS/MS

18th to 23rd June 2018

Only 10 seats (Selection criterion: First cum first served)

Registration form

Name:

Date of Birth: Gender: M/F.....

Designation: E-mail:

Educational Qualification:

Department/Institute:

Address for Communication:

.....

Accommodation **required/not required**

Mobile:

Payment details:

Amount Rs:

DD No.:

Date:

Bank:

Signature of the candidate

Signature of head/supervisor

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Signature

Note:

All those willing to join all (HPLC workshop, Seminar and LCMS workshop) have to pay only 10,000.00 for students, 20,000.00 for Academic faculty and 30,000.00 for Industry participants.