



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

Separation techniques like HPLC and UPLC together with mass spectrometry has gained importance due to their fast growing significant improvements in the last two decades. These developments has led to the advent of new ion sources, improvements in existing mass analysers and introduction of hybrid mass analysers. The technique continues to advance with new developments in related fields and many new applications have emerged, particularly in health sciences. The use of separation techniques with mass spectrometry in the pharmaceutical sector associated with the Drug Discovery and Development process is rich and varied. The expectation from users is determination of pure molecules or compounds in a mixture with highest possible specificity. 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 among the participants about the available sophisticated analytical instruments.

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 1000.00 from students and 2000.00 from others will be charged extra till 20th June 2018, if seats are available, 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

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(Organizing Secretary),

SEN-F1 (Special Equipment Building),

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CSIR-Central Drug Research Institute, Lucknow

National 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:

Interested in (tick your choice): Oral/Poster.....

Title of Paper:

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.

Abstract/Paper

Write up not exceeding to maximum two pages (12 pt Times New Roman) in electronic version as attachment in MS office 2007 version, (.doc file) may be submitted up to 1st June 2018, along with the complete registration form. The preference for mode of presentation (Oral/Poster) may be indicated in the registration form. Maximum six oral presentations on the basis of first come first served/selection will be allowed rest will be treated as poster presentations. Participant will be informed accordingly. Write up may be submitted by e-mail to: brijesh_kumar@cdri.res.in, seminar_mass@yahoo.co.in

Poster Specifications

Poster should limit to the size 100 cm X 75 cm. They can be fixed using Push-Pins which will be made available by the organizers only 15 posters are allowed.