

Two days online Workshop
on
**“Fingerprinting and Quantitative Analysis by
HPTLC”**

(High Performance Thin Layer Chromatography)

13 - 14 October, 2023

(10:00 – 03:00)

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Google Meet Platform



CYTOGENE RESEARCH & DEVELOPMENT

CSC (B) – 301, 2ND FLOOR OLD COMPLEX, SAHARA STATES,
JANKIPURAM, LUCKNOW -226021

www.cytogene.in

The concept behind:

CytoGene, Lucknow is organizing online workshop with live demo of all the experiments. This workshop will provide background to the methods and application utilized in detection of compound by HPTLC with a combination of lectures and hands-on practices. Live demo will be provided on sample preparation, Sample application, Sample running, derivatisation, scanning, calibration graph of standard, data acquisition and how to interpret the results. More specific information will be provided on the usage of the presented methods and techniques in the provenance of compound analysis. Experimental exposure will help to understand the direct interaction between expert and Researchers.

Objectives of the Workshop:

The workshop aims at exposure of candidate to HPTLC techniques, its working & application. It will provide a platform to learn Techniques commonly used in element analysis to get a better insight into HPTLC Analysis.

List of Major sessions to be performed:

- Introductory Lecture
- Sample preparation & Filtration
- Sample addition by sample Applicator
- Derivatisation procedures
- Scanning and qualitative evaluation of chromatograms
- HPTLC method development strategies
- Preparation of Dilution of Standard
- Analysis of standard to run in HPTLC
- Quantitative analysis of samples to run in HPTLC
- Data Interpretations
- Q/A Session, Certificate distribution & Feedback

About the Hosting Institution:

CytoGene Research & Development, Lucknow is an autonomous Registered organization by Ministry of corporate affairs, Government of India under section 12(1) of LLP Act 2008 & certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:20018.

Who Should Participate?

Teachers, Faculty member, PhD scholars, Students of M.Sc/M.Tech or B.Sc./B.Tech from any division of Life sciences

Registration Fee:

Rs. 800/- (Only soft copy Certificate will be provided by email on last working day of Workshop)

How to register: Secure your spot today! Limited seats available.

Visit to <https://www.cytogene.in/copy-of-form> and go to registration page select Workshop registration form. Do the payment by any mode of payment and fill the form completely followed by submit. A confirmation letter will be sent by email with in 24hr of registration.

Important Dates:

Date of Notification: **26 September 2023**

Start of registration: **26 September 2023**

Last date of Registration: **04 October 2023**

Date of Commencement of the workshop: **13 October 2023** (18:00 – 21:00)

Maximum No of Seat: 50 (Registration will be closed as soon as the seats will be filled)

Selection Process: First come first serve

Contact person:

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