

Two days online Workshop

on

**“Trace and Heavy Metal Analysis  
by ICP-MS”**

21 & 22 January 2023

(10:00 am – 3:00 pm)

@

Google Meet Platform



**CYTOGENE RESEARCH & DEVELOPMENT**

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

**[www.cytogene.in](http://www.cytogene.in)**

## **The concept behind:**

This workshop will provide background to the methods and application utilized in detection of element by ICP-MS with a combination of lectures and laboratory. Live demo will be provided on sample preparation/Extraction, ICP-MS Analysis, 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 trace metal analysis and heavy metal detection. 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 basics techniques, its working & application. It will provide a platform to learn Techniques commonly used in element analysis to get a better insight into ICP-MS applications.

**Title:** Trace and Heavy Metal Analysis by ICP-MS

## **List of Major sessions to be performed:**

- Introductory Lecture
- Sample preparation / Extraction
- Preparation of Dilution of Standard
- ICP-MS Analysis
- Data Interpretations
- Composition Calculation and Q/A Session
- Final discussion/Conclusion
- 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 & OHSAS 18001:2008.

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

## **How to register:**

### **Online:**

Visit to [www.cytogene.in](http://www.cytogene.in) 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.

### **Offline:**

Download MS Word format of Registration form from our website [www.cytogene.in](http://www.cytogene.in) and fill the form or ask us for form by email.

Send the duly filled registration form and payment screenshot by:

Email to [workshop.cytogene@gmail.com](mailto:workshop.cytogene@gmail.com)

Whatsapp to 77-0309-5555

## **Mode of payment:**

### **1) By online transfer / Cash deposit**

Name : CytoGene Research & Development LLP

Type of account : Current

Bank name : Union Bank of India

A/C no. : 522601010036489

IFSC Code : UBIN0552267

Branch : Indira Nagar, Lucknow

**[www.cytogene.in](http://www.cytogene.in)**

## **2) By Phonepe**

Name: SUJEET KUMAR SINGH

Mobile no: 8756658021

UPI ID: 8756658021@ybl

QR Code:



## **3) By Google pay**

Name: SUJEET KUMAR SINGH

Mobile no: 8756658021

UPI: singh.sujeet121@oksbi

QR Code:



## **Important Dates:**

Date of Notification: **07 January 2023**

Start of registration: **07 January 2023**

Last date of Registration: **20 January 2023**

Date of Commencement of the workshop: **21 January 2023 (10:00am – 03:00pm)**

**Maximum No of Seat:** 40 (Registration will be closed as soon as the seats will be filled)

**Selection Process:** First come first serve

## **Contact person:**

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Director

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**[www.cytogene.in](http://www.cytogene.in)**