

Seven days Online Workshop

on

**“Primer designing, PCR & RT-PCR for gene
expression analysis”**

09 - 15 November 2022

(6:00 pm – 8:30 pm)

@

Google Meet Platform



Inventing Thoughts

CYTOGENE RESEARCH & DEVELOPMENT

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

www.cytogene.in

The concept behind:

This workshop designed to give participants a combination of lectures and laboratory experience using various techniques. Delegate will gain experience to various tools used these day to reduce the working time and cost too. The live demo of experiments will add clear concept in mind about working on the various molecular techniques, Primer Designing, RNA Isolation and c-DNA synthesis and qPCR. The analysis of data gives more accuracy than the traditional method. 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 Gene Expression to get a better insight into Real Time PCR analysis.

Title: Primer designing, PCR & RT-PCR for gene expression analysis

List of Major Experiments to be performed:

- Introduction & Primer Designing
- Setup of PCR
- Isolation of RNA and Quantification
- cDNA synthesis
- qPCR Setup
- Statistical Analysis
- Over view of results of qPCR
- qPCR Calculation
- qPCR statistical Analysis of results
- 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. 1,200/- (Only soft copy Certificate will be provided by email on last working day of Workshop)

Rs. 1,350/- (Hard copy Certificate by post/Courier and Soft copy certificate will be provided by email on last working day)

How to register:

Online:

Visit to www.cytogene.in and go to registration page select Workshop registration form. Fill the form completely followed by submit. The next window of Mode of payment will open by which the payment of registration fee can be done.

Offline:

Download MS Word format of Registration form from our website 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

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

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: **29 October 2022**

Start of registration: **29 October 2022**

Last date of Registration: **05 November 2022**

Date of Commencement of the workshop: **09 November 2022 (6:00pm – 8:30pm)**

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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