

HANDS-ON TRAINING WORKSHOP ON PCR, REAL TIME PCR & ITS APPLICATIONS (From 13th March - 17th March 2023)



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



Purpose of Workshop -

The workshop will include wet lab training and in-depth lectures on PCR. Conventional and quantitative Real time PCR (qPCR) and data analysis will be taught. The MIQE guidelines and application of qPCR will also be discussed.

Who Should Attend

UG and PG Students, Research Scholars & Scientists

Limited to 20
participants only
(on first come
first serve basis)

Rs 2000
Non- refundable
workshop fee
applicable

Registration
deadline
11th March
2023 5:00 PM

WHAT WILL YOU LEARN ?

LECTURE TOPICS

- PCR-Introduction, Concept
- Primer Designing.
- Quantitative RT-PCR(qPCR).
- Absolute and Relative quantitation
- Efficiency of qPCR
- MIQE Guidelines for qPCR Data Reporting.
- Applications of qPCR.

WET LAB MODULE

- Hands-on PCR Reaction Setup
- Agarose Gel Electrophoresis and Data Analysis
- Demonstration of qPCR Setup.
- Hands-on qPCR Reaction Setup.
- Hands-on Analysis of qPCR Data .

Organized by

CIIDRET



CENTER FOR INNOVATION IN INFECTIOUS
DISEASE RESEARCH, EDUCATION AND TRAINING

<https://ciidret.du.ac.in/>



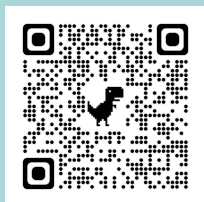
दिल्ली विश्वविद्यालय **INSTITUTION OF EMINENCE**
University of Delhi प्रतिष्ठित संस्थान

**DELHI SCHOOL OF SKILL ENHANCEMENT &
ENTREPRENEURSHIP DEVELOPMENT**

<https://www.ioe.du.ac.in/delhi-school-of-skill-enhancement-entrepreneurship-development/>

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For registration, please visit the given link or scan the QR
<https://forms.gle/XSSWqEcapTSSj7xM8>

Venue: CIIDRET, University of Delhi South Campus,
New Delhi Timing: 9:30 am - 5:30 pm (Daily)

The Workshop certificate will be issued to the participants who successfully attend and complete the full duration of the course.