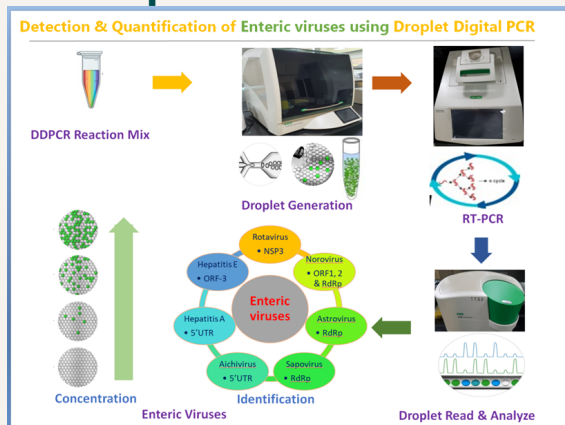


ABOUT THE WORKSHOP

The workshop's aim is to provide hands-on training on Droplet Digital PCR (ddPCR) for the detection of enteric viruses. The workshop will consist of sessions of scientific lectures and practical sessions.

- Wastewater sample processing
- Biosafety measures to be taken during sample processing
- RNA isolation
- Preparation of ddPCR reaction setup and ddPCR run
- ddPCR QuantaSoft Software training
- Interpretation of results



ABOUT ICMR-NIREH BHOPAL

ICMR-NIREH Bhopal is one of the permanent Institutes of the ICMR, a Government of India's apex autonomous organization for bio-medical research in the country. NIREH delves into the intricate interplay between environmental factors and human health. Its mandate extends to conducting rigorous research aimed at safeguarding communities from the adverse effect of acute and chronic environmental exposures.



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NIREH
NATIONAL INSTITUTE FOR RESEARCH
IN ENVIRONMENTAL HEALTH



**Hands-on
Workshop on
Droplet Digital PCR**
9-11 May 2024

Chief Patron
Dr. Rajnarayan R. Tiwari

Organising Chairperson
Dr. Pradyumna K. Mishra

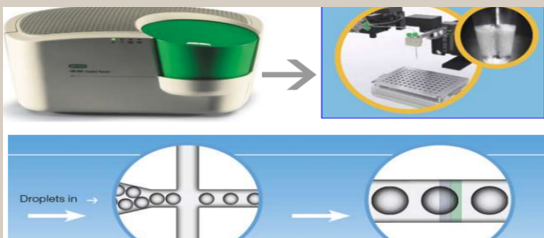
Organising Secretary
Dr. Ram K. Nema
Organising Committee
Dr. Vishal Diwan
Dr. Manoj Kumar
Dr. Devojit K. Sarma
Dr. Surya Singh
Mr. Aniket Aglawe

WHO CAN APPLY

- Faculty, Post doc, PhD Scholars, and PG students from universities and colleges
- The workshop is limited to 20 participants.
- Selection of participants is based upon "First Come First Serve" basis.

REGISTRATION FEE

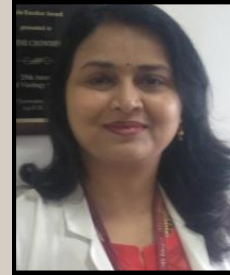
Workshop fee is Rs. 5000/- for Faculties, Rs. 3000/- for Post Doc/ PhD scholars, and Rs. 1500/- for MSc. students. It includes a stationary kit, breakfast, working lunch and tea during the workshop period. Submitted fee is non-refundable.



OUR ESTEEMED SPEAKERS



Dr. Pragya Yadav
Sci. F & Group leader
BSL4 Facility, NIV
Pune, Director In-charge, National Institute of One Health, Nagpur



Dr. Rashmi Chowdhary
Professor, All India Institute of Medical Sciences Bhopal



Dr. B. Anukumar
Sci. F & Officer Incharge, NIV Kerala



Dr. Pradeep Barde
Sci. F & Group Leader
NIV, Jabalpur



Dr. Anamika Mishra
Principal Scientist,
NIHSAD Bhopal



Dr. Ashish Vyas
Assistant Professor,
Amrita Medical Research Center,
Faridabad

TRAVEL AND ACCOMMODATION

Participants have to make their own arrangements for travel. Limited accommodation on sharing basis is available in Institute's guest house on payment basis.

HOW TO REGISTER

Applications should be submitted through Google Form on or before 30 April 2024.

Google form link
<https://bit.ly/3J8zb8F>

VENUE

Department of Environmental Biotechnology, Genetics, and Molecular Biology
ICMR- National Institute for Research in Environmental Health, Bhopal, Madhya Pradesh, India