

Advanced Technology Platform Centre Regional Centre for Biotechnology

Organizes Workshop on

DNA Sequencing Technology & Droplet Digital PCR

August 7-8, 2019



United Nations
Educational, Scientific and
Cultural Organization



क्षेत्रीय जैव प्रौद्योगिकी केंद्र
Regional Centre
for Biotechnology

Focus of Workshop

- ❖ Basics of DNA Sequencing and Applications of ABI 3500 Genetic Analyzer
- ❖ Demonstration on DNA Fragment Analysis
- ❖ Basics of Droplet Digital PCR, Hands-on Training, Data Analysis and Basic Troubleshooting

Registration

- ❖ Registration Fee: ₹ 1500/-
- ❖ To register send your CV and Letter of Motivation to genomics_atpc@rcb.res.in
- ❖ Last Date: **August 2, 2019**

Hands-on Training on ddPCR

- ❖ System Overview
- ❖ Template Preparation and Reaction Set-up for ddPCR
- ❖ Data Acquisition and Analysis
- ❖ Basic Troubleshooting

Workshop Module

August 7, 2019

- ❖ Lecture on DNA Sequencing and Applications of ABI 3500 Genetic Analyzer
- ❖ Demonstration on DNA Fragment Analysis by Application Expert from ThermoFisher

August 8, 2019

- ❖ Lecture & Hands-on Training on ddPCR by Application Expert from Bio-Rad