

The Cytometry Society (TCS)

In collaboration with
G.N. Khalsa College & Beckman Coulter India

One Day Workshop Basics of Flow Cytometry and Lymphocyte Subset Analysis

For MSc Part I & II Students

Date

21st September 2024

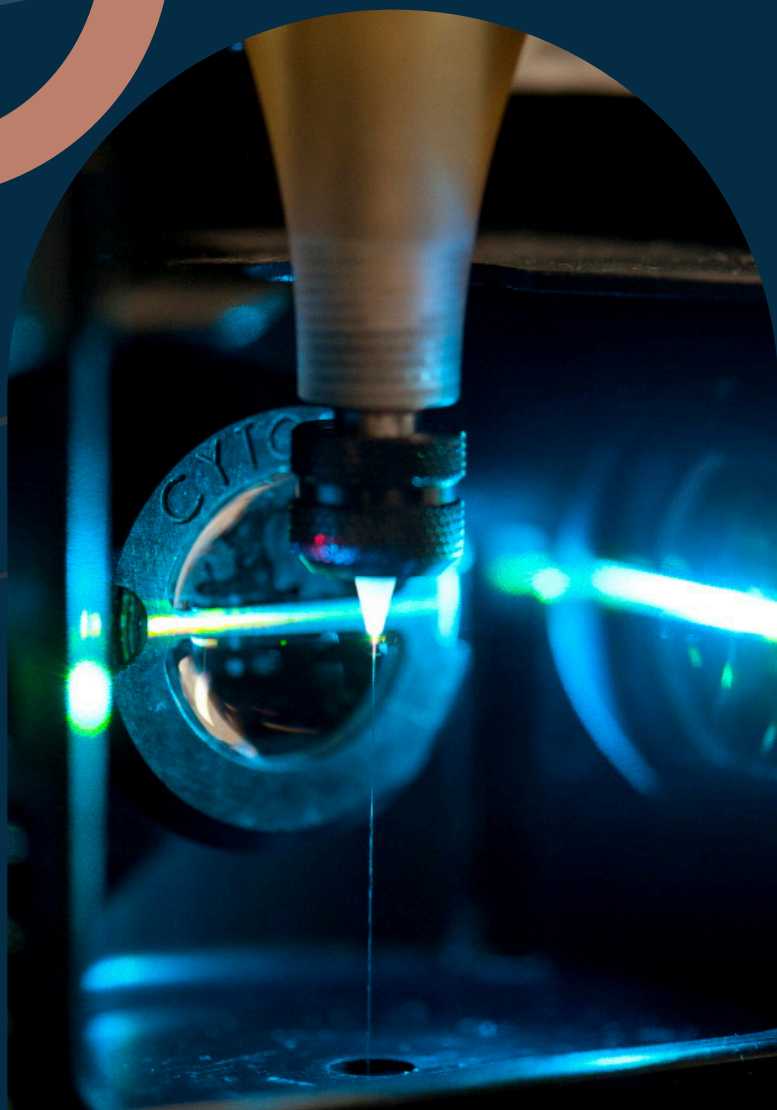
Time

10:00 AM – 4:00 PM

Venue

G.N. Khalsa, Matunga East,
Mumbai

FREE
Registration



Workshop Overview

Faculty

- Dr Vainav Patel, Scientist F,
Head of Viral Immunopathogenesis, NIRRCH, Mumbai
- Dr Vikrant Bhor, Scientist E
Head of Molecular Immunology and Microbiology, NIRRCH, Mumbai
- Ms. Maya Gupta, Senior Technical officer,
Pediatric and Leucocyte Biology, NIIH, Mumbai

Workshop Co-Ordinator

Dr. Surekha Gupta, Associate Professor
Head of Department of Zoology, G.N. Khalsa college , Mumbai

Introduction to Flow Cytometry

- Basic principles and technology
- Key components of flow cytometer and their functions
- Data acquisition and analysis
- Application of flow cytometry in immunology and clinical research

Hands-On Demonstration

- Live demonstration of lymphocyte subset analysis using state-of-the-art flow cytometry equipment
- Interactive session to practice data interpretation and analysis