

On-site Flow Cytometry Workshop

Organised by

GOSWAMI GANESH DUTTA SANATAN DHARMA COLLEGE

SECTOR 32-G, CHANDIGARH

(Under DBT- Builder Program)

in Collaboration with

Flow Cytometry Solutions Pvt. Ltd., India & Trust for Education and Training in Cytometry (TETC) India

Venue: Department of Biotechnology

Date: 3-5 March, 2025 | Timings: 9:30 am - 4:30 p.m.

INTERNATIONAL & NATIONAL EMINENT SPEAKERS

Dr. Alfonso Blanco [Online]

Director Flow Cytometry, University College Dublin, Ireland

Dr. Hemant Agrawal

Director, Flowcytometry Solutions Pvt Ltd

Dr. Rekha Gour

Co-Founder Trustee, TETC

Dr. Aastha Sobti [Online]

Cancer Center, Pittsburgh

Dr. Gaurav Sharma

Assistant Professor, PGIMER

Dr. Seema Chhabra

Assistant Professor, PGIMER

About the workshop: Flow cytometry is a sophisticated instrument measuring multiple physical characteristics of a single cell such as size and granularity simultaneously as the cell flows in suspension through a measuring device. The workshop aims to provide a wide-ranging knowledge on flow cytometry and its applications through both theory and practical hands-on sessions. This workshop will be conducted having lecture series from eminent scientists and application specialists.

Topics to be covered under workshop

- Basics of Flow Cytometry
- Instrument Setup, QA and QC
- Experimental Designing
- Sample preparation
- Ploidy analysis, Cell cycle and Apoptosis studies
- Immunophenotyping
- Spectral Overlap and Compensation
- Selection of the appropriate controls
- Data analysis and Presentation
- Data publication guidelines

Who can participate?

Undergraduate, postgraduate and PhD students; faculty and industry persons in the fields of biological sciences, life sciences who are interested in learning hands-on laboratory techniques.

Registration fees

Students/Research scholars

1475/- (including GST)

Faculty/Post Doctoral Fellows

2950/- (including GST)

Non-Academia/Industry Persons

4950/- (including GST)

Registration includes workshop kit and lunch coupons.

Last date of registration is

10th February, 2025

Google link for registration

<https://bit.ly/FlowCytometryWorkshop>

Click here

Workshop Dates

3-5 March, 2025

Timings

9:30 a.m. - 4:30 p.m.

Seats Available

Only 30 seats per batch available.

Register early to confirm your participation.

Patron

Ms. Vaishali Sharma

Chief Consultant

Dr. R.C. Sobti

Chairperson

Dr. Siddharth Sharma

Co-Chairperson

Dr. Ajay Sharma
Dr. Rekha Gour

Organising Secretary

Dr. Ashima Pathak
Dr. Hemant Agrawal

Organising Committee:

Dr. Navneet Batra (HOD), Dr. Samriti Dhawan, Dr. Neetu Thakur, Dr. Nidhi Mittal,
Dr. Sanjeev Kumar, Dr. Avneet Kaur, Dr. Shivani Ghai, Dr. Sonu Bhatia, Dr. Abhinashi Singh,
Dr. Vikas Kushwaha, Dr. Deepika Negi, Ms. Navdeep Kaur, Ms. Anu Verma

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