

One Day Workshop on “FLOW CYTOMETRY”

Organized by

Flowcytometry Solutions (FlowSols)

in association with

Somaiya Initiatives for Research & Consultancy (SIRAC)

&

Sathgen Biotech

(A unit of Godavari Biorefineries Ltd)

Registration fees – Rs. 500/-
(Registration kit, Lunch & Tea) (Inclusive of 18% GST)

Interested participants register online @ www.stemcellsevents.com

Venue: Fourth floor, Nalanada Auditorium,
Somaiya Vidyavihar, Mumbai

**Register
Now**

**Last date:
25th Jan 2019**



ORGANIZERS

Dr. Hemant Agrawal
Director
Flowcytometry Solutions

Dr. Rekha Gour
Convenor
Indo-US Cytometry Workshops

Dr. Becky M Thomas
Director
Research Promotion, SIRAC

Dr. Parvathi JR
Co-ordinator
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HIGHLIGHTS OF THE WORKSHOP

- **Basics of Flow Cytometry**
- **Applications of Flow Cytometry**
 - with Focus on Stem Cells
- **Designing of a Flow Cytometry Experiment**
 - Fluorochromes and Antibodies
 - Spectral Overlap and Compensation
 - Controls
 - Sample Quality
- **Wet lab**
 - Demonstration of the instrument and its startup & setup.
 - Template preparation for data acquisition, PMT voltage setting, threshold etc.
 - Demonstration of manual/automatic compensation.
 - Immunophenotyping (acquisition and analysis)
- **Data Analysis Lab**

Analysis & presentation of various flow cytometry application data files using software for

 - Cell Cycle
 - Proliferation
 - Apoptosis
 - Immunophenotyping



FACULTY

Dr. Hemant Agrawal
Director- Flowcytometry Solutions
Member- TETC

Dr. Rekha Gour
Convenor, Indo-US Cytometry Workshops
Member - TETC

Dr. Deepak Sharma
Scientific Officer G- BARC, Mumbai

Dr. Debjani Kundu
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SUPPORTERS



You are invited by



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