

## Workshop on “Basics of Flow Cytometry”

13<sup>th</sup> – 17<sup>th</sup> May 2024

CSIR-Center for Cellular and Molecular Biology is conducting a hands-on training for five days on “Basics of Flow Cytometry” targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. The training caters to individuals to train them about the basics of Flow Cytometry and its applications in scientific research for various experiments. It will be supplemented with informative lectures, hands-on training, instrument set-up, data collection and analysis.

No. of seats	:	8-10
Minimum Qualification	:	Masters in any branch of Life Science/Allied areas
Dates	:	13 <sup>th</sup> – 17 <sup>th</sup> May 2024
Mode of the Course	:	In-house training at CCMB
Mode of selection	:	Application form & Statement of Purpose
Course Fee	:	Rs. 20,000/- including accommodation

### **Training Curriculum:**

Curriculum includes lectures and hands-on sessions on:

- Basics of Flow Cytometry
- Instrument set-up
- Sample preparation (Cell Cycle & Proliferation, Apoptosis and Immunostaining)
- Data collection
- Data analysis and Presentation

### **Salient Features of the Training:**

- Skilled resource persons will provide lectures and laboratory training
- Certificate of participation will be issued to the participants
- Exposure to laboratory safety regulations
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions

### **Contact details:**

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