

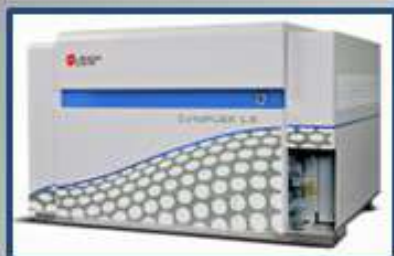


DSKC BioDiscovery Laboratory  
Department of Zoology  
Miranda House, University of Delhi



Organises  
A Flow Cytometry Workshop  
By Beckman Coulter

## Flow Cytometry : Fundamentals and Practicalities



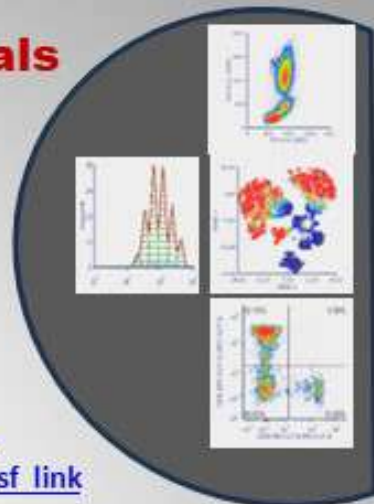
Venue: Room No. 241, Miranda House,  
University of Delhi

Dates: 21-22 November, 2024

Time: 1:00 pm to 5:00 pm

Registration link:

[https://docs.google.com/forms/d/e/1FAIpQLSeRc-i6tzUiORROTjlsSld4uZYbhMUPHYL8fFlcSZC1Z6lUeg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeRc-i6tzUiORROTjlsSld4uZYbhMUPHYL8fFlcSZC1Z6lUeg/viewform?usp=sf_link)



### Highlights of the workshop

#### Session I: Flow cytometry Fundamentals

- Fundamentals and principles of flow cytometry
- Theory of fluorescence and types of fluorochromes used in the technique.
- A thorough examination of the fluidics, optics, and electronics of a flow cytometer

#### Session II: Practicalities of Flow cytometry

- Available fluorochromes, sample preparation, panel designing and gating strategies.
- Data analysis, interpretation and data presentation.
- Applications of flow cytometry and Cell sorting.

#### Workshop Coordinators

Dr. Monika Sharma  
Prof. Sadhna Sharma

#### Resource Persons

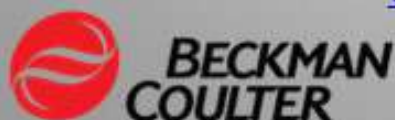
Dr. Jitendra Shandilya  
Dr. Nagarjun

#### Members Organizing Committee

Dr. Priyanka  
Dr. Parul Bhatt  
Ms. Manika Sharma  
Mr. Devanshu  
Ms. Anjali  
Ms. Ayushi Kaur Bedi  
Ms. Nikita Kaur Bedi

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Patron

Prof. Bijayalaxmi Nanda  
Principal, Miranda House