

Online Presentation:

BD FACS Melody Cell Sorter

Date: 18th and 21st June 2021 ~ Time: 10:00am - 12:00pm IST

CSIF is equipped with modern and sophisticated Cell Sorting facilities. The BD FACS Melody™ Cell Sorter makes the complex world of Flow Cytometry and Sorting accessible to more researchers enabling deep scientific insights, lab efficiency and cost savings. Cell Sorting is fast becoming an essential step on the path to deeper understanding and new discoveries in the Life Sciences. With BD FACSCorus™ software, researchers are guided throughout the entire Cell Sorting process using advanced automation technology.

The Online Presentation was organized by Central Sophisticated Instrumentation facility (CSIF), University of Calicut in association with BD Biosciences. The presentation was conducted to provide a brief idea about the instrument and the facilities available in our lab.



UNIVERSITY OF CALICUT
CENTRAL SOPHISTICATED
INSTRUMENTATION FACILITY

ONLINE PRESENTATION
BD FACS Melody
Cell Sorter

DATE: 21 JUNE 2021 | TIME: 10:00AM - 12:00PM

Agenda:

- Basics of Flow Cytometer
- Basics of Cell Sorting
- BD FACS Melody features and configuration
- Flow Cytometer Analyzer and Cell Sorting Research Applications
- Q&A

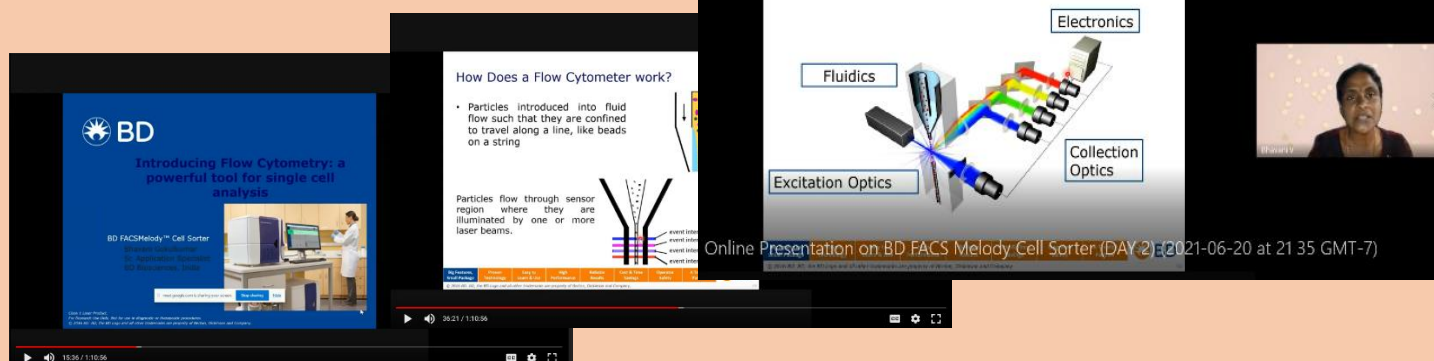
Resource Person:
Mrs. Bhavani
Sr. Application Specialist, BD

Join by link:
<http://meet.google.com/yui-vybp-jxo>

The participants were introduced to basics of Flow Cytometry and Cell Sorting. The presentation highlighted the features and configurations of the instrument and the FACSCorus™ software. Also discussed about the research applications of Flow Cytometer. 16 participants from various universities/ research institutes participated in the presentation.

Webinar Speaker:

- Mrs. Bhavani Gokulkumar
Sr Application Specialist, BD Biosciences



BD

Introducing Flow Cytometry: a powerful tool for single cell analysis

BD FACSMelody™ Cell Sorter

How Does a Flow Cytometer work?

- Particles introduced into fluid flow such that they are confined to travel along a line, like beads on a string
- Particles flow through sensor region where they are illuminated by one or more laser beams.

Overview of Flow Cytometry

Fluidics

Electronics

Excitation Optics

Collection Optics

Online Presentation on BD FACS Melody Cell Sorter (DAY 2) | 2021-06-20 at 21:35 GMT-7