



SHARDA
UNIVERSITY
Beyond Boundaries



DST sponsored

Hands-on Training on

FLUORESCENCE-ASSISTED CELL SORTING AND FLUORESCENCE MICROSCOPY



August 13th to August 14th, 2025



10:00 am - 4:00 pm



DST-FIST Lab, Sharda University

Applications of Techniques:

- *Fluorescence-Assisted Cell Sorting: Isolate and purify cells based on their fluorescence properties, crucial for cell biology, immunology, and cancer research.*
- *Fluorescence Microscopy: Visualize cellular structures and processes using fluorescent markers, essential for studying molecular interactions and cellular dynamics.*

Who Can Attend:

- ✓ *Students and researchers in the fields of biology, biotechnology, biochemistry, and related disciplines.*
- ✓ *Professionals seeking to enhance their knowledge and skills in cell sorting and microscopy.*
- ✓ *Enthusiasts eager to explore cutting-edge technologies in cellular research.*

How to Register:

- ✓ Visit: <https://shorturl.at/iQ4V7>
- ✓ Fill out the registration form
- ✓ Secure your spot by completing the payment process
- ✓ Limited seats available, register early to guarantee your participation

What You Will Learn:

- ✓ *Principles and practical applications of fluorescence-assisted cell sorting*
- ✓ *Techniques for fluorescence microscopy imaging and analysis*
- ✓ *Tips and tricks from experienced professionals in the field*

"At the DST-FIST Laboratory, we are committed to fostering scientific excellence by providing cutting-edge facilities and expert support. From hypothesis to breakthrough – we support every step of your scientific pursuit."

Speakers



Dr. Somenath Ghatak

Application Specialist,
Carl Zeiss India



Dr. Shashank Mishra

Application Scientist,
North Region in BD Biosciences, India

Chief Patrons



Shri. P. K. Gupta

Hon. Chancellor, Sharda University



Shri. Y. K. Gupta

Hon. Pro-Chancellor, Sharda University

Patrons



Prof. (Dr.) Sibaram Khara

Vice Chancellor, Sharda University



Prof. Parma Nand

Pro-Vice Chancellor, Sharda University



Convener

Dr. Bhuvnesh Kumar

Dean Research, Sharda University



Co-Convener

Dr. Sandeep Shukla

Head DST-FIST, Assistant Dean Research
Associate Professor (SOP), Sharda University

For More Information:

Contact: 9015490071 or Fist@sharda.ac.in

Don't miss this opportunity to dive into the world of advanced cellular techniques!

Join us for an enriching hands-on training experience.

Register now!