



Research and Development Cell







DST-Sponsored Hands-on Training on

ANIMAL CELL CULTURE
TECHNIQUES, FLUORESCENCE
ASSISTED CELL SORTING
AND FLUORESCENCE MICROSCOPY



17th-18th Feb, 2025



1000 Hrs - 1600 Hrs



Venue: DST-FIST Lab, Block-2, Sharda University

Why to attend:

To Learn-

- Animal Cell Culture Techniques: Master the skills necessary for culturing and manipulating animal cells, vital for drug discovery, vaccine production, and disease modelling.
- 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 Life Sciences, Biotechnology, Biochemistry, and related disciplines.
- Professionals seeking to enhance their knowledge and skills in Cell Sorting, Microscopy, and Cell Culture Techniques.
- $\bullet \ Enthusiasts \, eager \, to \, explore \, cutting-edge \, technologies \, in \, Cellular \, Research.$

Chief-Patrons



Shri. P. K. Gupta Hon. Chancellor, Sharda University



Shri. Y.K. Gupta Pro-Chancellor, Sharda University

Patrons



Prof. (Dr.) Sibaram Khara Vice-Chancellor, Sharda University



Prof. (Dr.) Parma Nand Pro-Vice-Chancellor, Sharda University

Conveners



Dr. Bhuvnesh Kumar Dean Research, Sharda University



Prof. Shyamal K Banerjee Dean SBSR, Sharda University

Organizing Committee

- Dr. Sandeep Kumar, Head PIG
 Dr. Sanjay Kumar, PIG Member
- Dr. Soumi Sadhu, PIG Member
 Dr. Anupam Agrawal, PIG Member

How to Register:

Visit https://forms.gle/ZQe9CLtmKiRL7Cr38

- Fill out the registration form
- Secure your spot by completing the payment process.

[Registration Fee- Rs. 3000

• Limited seats available (20), register early to guarantee your participation

For More Information:

Contact: Dr. Sandeep Kumar Shukla, Head PIG, DST FIST Lab Sharda University [+91-9805205920] Email: 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!