

## HANDS-ON TRAINING WORKSHOP ON IMMUNO-BIOLOGY TECHNIQUES & THEIR APPLICATIONS

(From 13th February - 25th February 2023)



### Purpose of Workshop -

The workshop will include wet-lab training and lectures on various immunobiology techniques. These will include conventional and new methods of immunoblotting, different types of ELISA, Multiplexing of immunoassays for biomarker discovery, immunocytochemistry and immunohistochemistry.

### Who Should Attend

Graduates, Post-Graduates, Research Scholars & Scientists

Limited to 20 participants only  
(on first come first serve basis)

Rs 2000 Non-refundable workshop fee applicable

Registration deadline  
11th Feb 2023  
5:00 PM

### WHAT WILL YOU LEARN ?

#### LECTURE TOPICS

- Introduction to Immunology
- Immunoblotting- Principle & Methods.
- Enzyme-Linked Immunosorbent Assay (ELISA)- Principle & Methods.
- Multiplexing of Immunoassays.
- Cell & Tissue Imaging- Immunocytochemistry and immunohistochemistry

#### WET LAB MODULES

- Western blotting, iBlot, Novex gels.
- Detection of Proteins Using Multiplexing approach.
- Image Sticking Automation on the EVOS M7000 System.
- Indirect and Sandwich ELISA.
- ELISA in 384-Well Plate System, Use of Electronic Pipettes, Plate Washer and Multimode reader

*Organized by*

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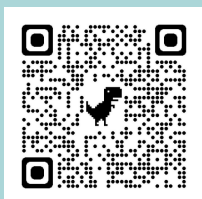
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For registration, please visit the given link or scan the QR  
<https://forms.gle/FxLfk7AQqFgKKFEf8>

Venue: University of Delhi South Campus, New Delhi  
Timing: 9:30 am - 5:30 pm (Daily)

The Workshop certificate will be issued to the participants who successfully attend and complete the full duration of the course.