



# UDSC BSL-3/ABSL-3 NATIONAL FACILITY DEPARTMENT OF BIOCHEMISTRY UNIVERSITY OF DELHI SOUTH CAMPUS



7<sup>th</sup> – 10<sup>th</sup> December, 2022

Registration required

Last date -  
23<sup>rd</sup> November,  
2022

E-CERTIFICATES  
PROVIDED

STUDY  
MATERIAL  
PROVIDED

## Hands-on Training course on BSL3 practices and TB research protocols

The program will be conducted for various Government and private institutions for skill development and quality manpower for working in containment facilities and for using pathogenic *M. tuberculosis*.

The training program will include:-

Daily technical presentations/sessions followed by hands-on session on the following topics-

- Culturing of *M. tuberculosis* both in liquid as well as solid media.
- Glycerol stock preparation of *M. tuberculosis*.
- *M. tuberculosis* stock CFU determination.
- Genomic DNA isolation from *M. tuberculosis* culture
- Electroporation of *M. tuberculosis* cells.
- Lysate preparation from *M. tuberculosis* culture.
- Aerosol infection of animals and administration of drugs.



The UDSC-BSL-3 facility is state-of-the-art biosafety containment laboratory serving as a national facility to various TB investigators across the country for their research activities.



### Organizers-

Dr. Garima Khare, Assistant Professor  
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REGISTRATION FEES  
Rs. 7500 - STUDENTS  
Rs. 10,000 - FACULTY  
Rs. 12,000 - CORPORATE  
LIMITED TO 12 SEATS!!!

