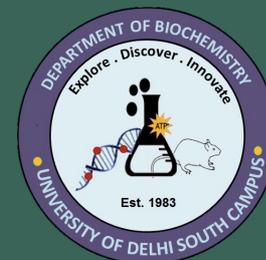




UDSC BSL-3/ABSL-3 NATIONAL FACILITY DEPARTMENT OF BIOCHEMISTRY UNIVERSITY OF DELHI SOUTH CAMPUS



Intensive Hands-on course on BSL3 training, biosafety 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*.

Hands-on and classroom sessions on the following topics-

- Review of biosafety principles and levels
- Waste management
- Safety procedures and Emergency management
- BSL-3 laboratory practices
- Biosafety cabinet practices and procedures
- Small and large spill decontamination
- Donning and doffing PPE
- Laboratory operations and preventative maintenance
- Data and material management
- Culturing of *M. tuberculosis*
- Glycerol stock preparation of *M. tuberculosis*.
- *M. tuberculosis* stock CFU determination.
- gDNA/lysate preparation from *M. tuberculosis* culture
- Electroporation of *M. tuberculosis* cells.
- Aerosol infection of animals and administration of drugs.



This course is designed for researchers who want to conduct research with Risk Group (RG) 3 infectious agents, such as *Mycobacterium tuberculosis* or any other requiring BSL-3 containment. Previous BSL-3 experience or RG2 infectious agent experience is highly recommended.

12th -15th December, 2023
Registration required

Last date -
30th November,
2023

E-CERTIFICATES
PROVIDED

STUDY
MATERIAL
PROVIDED

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
9810578184

Dr. Prachi Nangpal, Research Scientist
9899337216

Biosafety level III Facility,
Department of Biochemistry,
University of Delhi South Campus, New Delhi
Email address: bsl3.udsc@gmail.com

REGISTRATION FEES
Rs. 7500 - STUDENTS
Rs. 10,000 - FACULTY
Rs. 12,000 – CORPORATE
LIMITED TO 14 SEATS!!!

REGISTRATION DETAILS AND PROGRAMME FEES

Participation fees (Non-refundable):

Rs. 7,500 – Students

Rs. 10,000 – Faculty

Rs. 12,000 – Corporate

Participants will be provided the necessary PPE kit, consumables and reagents for conducting the experiments.

STEP 1

Interested participants need to fill up the google form by using the link <https://forms.gle/ZUyQpiCsSWCAH5MJ7> with all the required details by 30th November, 2023. The participants should answer all the questions in the google form provided in the link. The shortlisting of the applicants will be based on the information provided in the form, their previous microbiology experience, requirement of BSL3 work in their research work and first cum first serve basis.

STEP 2

Shortlisted participants will be informed by email about their selection. Subsequently, they will be required to make the prescribed payment by 6th December, 2023 through NEFT/IMPS to the following account:

Bank: State Bank of India

Branch: South Campus (New Delhi)

A/c Name: Director, Research Project Office Account

A/c Number: 10043546386

IFSC: SBIN0008778

A screenshot of the payment transaction is required to be sent to us at bsl3.udsc@gmail.com.

STEP 3

After successful registration and payment, the participants will receive a confirmation via email by 8th December, 2023. For participants from outside Delhi, we kindly request you to contact the organizers to enquire about accommodation details.

