

One-Day Workshop on Laboratory Biosafety Training Organized by: ICEIR (Interdisciplinary Center of Excellence for Interdisciplinary Research) and Department of Biosciences, Integral University, Lucknow

3 messages

Head Bio-Sciences <headbios@iul.ac.in>

Fri, Dec 27, 2024 at 3:15 PM

To: IT HelpDesk Integral University <ithelpdesk@iul.ac.in>, IT HelpDesk IU <ithd@iul.ac.in>

Bcc: M Hisam <hisam@iul.ac.in>

Workshop Report**One-Day Workshop on Laboratory Biosafety Training**

Organized by: ICEIR (Interdisciplinary Center of Excellence for Interdisciplinary Research) and Department of Biosciences, Integral University, Lucknow
Date: December 7, 2024
Venue: Seminar Hall, Department of Biosciences
Time: 9:00 AM – 4:00 PM

The ICEIR and Department of Biosciences, Integral University, Lucknow, successfully conducted a One-Day Workshop on Laboratory Biosafety Training on December 7, 2024. The workshop aimed to enhance awareness and understanding of biosafety principles, containment practices, and risk assessment procedures among participants working in laboratory environments.

The workshop saw the enthusiastic participation of 40 attendees, which included research scholars, students, laboratory technicians, and faculty members.

Workshop Highlights:

The program began with **registration** at 8:30 AM, followed by a welcome address delivered by **Prof. Snober S. Mir**, Workshop Convener and Head of the Department of Biosciences.

Dr. B.N. Singh (Chief Scientist, CSIR-CDRI Lucknow and DBT NOMINEE, IBSC), the invited expert, delivered an engaging talk on "**Biosafety Levels and Containment Practices**" at 10:30 AM. His session provided critical insights into the principles of biosafety, various biosafety levels (BSL-1 to BSL-4), and safe laboratory practices. The session was highly interactive, with participants raising pertinent questions and receiving valuable guidance.

The afternoon session included **hands-on demonstrations** in the laboratories led by Dr. Kauser Mahmood Ansari (Principal Scientist, CSIR-IITR Lucknow) and other experienced faculty members. This practical training provided participants with real-world experience in biosafety risk assessments, proper handling of biological materials and waste management practices.

Workshop Objectives Achieved

1. Understanding the principles and significance of laboratory biosafety.
2. Gaining knowledge about biosafety levels (BSL) and containment measures.
3. Learning effective procedures for handling biological materials and ensuring safe laboratory practices.
4. Conducting biosafety risk assessments and complying with safety standards.

Participation and Feedback

The workshop recorded a total of **40 participants**, comprising research scholars, postgraduate students, and laboratory technicians. The feedback from attendees was overwhelmingly positive. Participants appreciated the expert talk by Dr. B.N. Singh and the practical demonstrations that deepened their understanding of laboratory biosafety. The **One-Day Workshop on Laboratory Biosafety Training** was a resounding success. It equipped participants with essential knowledge and hands-on skills to implement biosafety practices in their laboratories.

The Department of Biosciences extends its heartfelt gratitude to **Dr. B.N. Singh** and **Dr. Kauser Mahmood Ansari** for their valuable contributions, the organizing team for their efforts Dr. Mohd Ikram Ansari (Member Secretary, IBSC) Integral University, Lucknow, and all participants for their active engagement in the workshop.

ONE-DAY WORKSHOP ON LABORATORY BIOSAFETY TRAINING

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WORKSHOP OBJECTIVES

- To understand and gain insight into the
- Principles and importance of laboratory biosafety.
 - Biosafety levels (BSL) and containment practices.
 - Effective procedures for handling biological materials and waste.
 - Biosafety risk assessments.
 - Compliance with regulatory and ethical biosafety standards.

WORKSHOP AGENDA

8:30 AM - 9:00 AM: Welcome address
9:30 AM - 10:30 AM: Introduction to Biosafety: Principles and Importance
10:30 AM - 12:00 PM: Biosafety Levels and Containment Practices
12:00 PM - 1:00 PM: Break
1:00 PM - 3:00 PM: Lecture/ Demonstration in the laboratories

WHO SHOULD ATTEND?

- Laboratory Technicians
- Research Scholars
- Healthcare and Public Health Professionals
- Anyone involved in handling biological agents or working in laboratory environments

Registration link:

<https://forms.gle/eNTsMKnTggYwm8ec8>

LAST DATE TO REGISTER: 6/12/2024

REGISTRATION FEE: FREE OF COST

CONVENOR: Prof. Snober S. Mir, Head, Department of Biosciences
ORGANIZING SECRETARY: Dr. Mohd Ikram Ansari, Member Secretary, IBSC, Integral University, Lucknow.
Dr. Durdang Yasin, Assistant Professor, Department of Biosciences

For queries, contact at: 7310772712



Dashauli, Uttar Pradesh, India
X252+625, Dashauli, Uttar Pradesh 226026, India
Lat 26.957945° Long 81.000117°
7/12/24 12:07 PM GMT +05:30



Dashauli, Uttar Pradesh, India
X252+625, Dashauli, Uttar Pradesh 226026, India
Lat 26.957945° Long 81.000117°
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Dashauli, Uttar Pradesh, India
X252+625, Dashauli, Uttar Pradesh 226026, India
Lat 26.957945° Long 81.000117°
7/12/24 12:20 PM GMT +05:30



Best Regards
Dr. Snober S. Mir,
Head, Department of Biosciences,
(A DST-FIST sponsored Department),
Integral University,
Dasauli, Kursi Road,
Lucknow-226026.
Mob:9198990380

<https://scholar.google.co.in/citations?user=iQh2DpoAAAAJ&hl=en>

Workshop Report

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The poster is a vertical document with a green and white color scheme. At the top, it features the logos of Integral University and the Integral Center of Excellence for Interdisciplinary Research (ICEIR). Below the logos, it states 'AND DEPARTMENT OF BIOSCIENCES organise a'. The main title is 'ONE-DAY WORKSHOP ON LABORATORY BIOSAFETY TRAINING'. The date is 'December 7, 2024', the venue is 'Seminar Hall, Department of Biosciences', and the time is '9:00 AM - 4:00 PM'. A section titled 'WORKSHOP OBJECTIVES' lists: 'To understand and gain insight into the: - Principles and Importance of Laboratory Biosafety, - Biosafety Levels (BSL) and containment practices, - Effective procedures for handling biological materials and waste, - Biosafety risk assessments, - Compliance with regulatory and ethical biosafety standards.' Below this is a 'WORKSHOP AGENDA' table with four rows: '8:30 AM - 9:00 AM: Registration', '9:00 AM - 10:30 AM: Introduction to Biosafety Principles and Importance', '10:30 AM - 12:00 PM: Biosafety Levels and Containment Practices', and '12:00 PM - 1:00 PM: Lunch Break'. A 'WHO SHOULD ATTEND?' section lists: 'Laboratory Technicians', 'Research Scholars', 'Healthcare and Public Health Professionals', and 'Anyone involved in handling biological agents or working in laboratory environments.' At the bottom, it provides 'Registration With: <http://bsfc.iul.ac.in/Workshop/Biosafety>', 'LAST DATE TO REGISTER: 6/12/2024', 'REGISTRATION FEE: FREE OF COST', and 'CONVENOR: Prof. Snober S. Mir, Head, Department of Biosciences, Integral University, Lucknow.' and 'ORGANISING SECRETARY: Dr. Mohd Ikram Ansari, Member Secretary, IBSC, Integral University, Lucknow.' and 'Dr. Kauser Mahmood Ansari, Assistant Professor, Department of Biosciences, Integral University, Lucknow.'



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Head Bio-Sciences <headbios@iul.ac.in> Mon, Jan 6, 2025 at 9:20 AM
 To: Andleeb Khan <andleeb@iul.ac.in>, Taiba Saeed <taiba@iul.ac.in>, Mohd Khubaib <mkhubaib@iul.ac.in>, Mohammad Rumman <rumman@iul.ac.in>, Smita Rai <smitarai@iul.ac.in>

For record updation please on aqr.
 Best Regards
 Dr. Snober S. Mir,
 Head, Department of Biosciences,
 (A DST-FIST sponsored Department),
 Integral University,
 Dasauli, Kursi Road,
 Lucknow-226026.
 Mob:9198990380
<https://scholar.google.co.in/citations?user=iQh2DpoAAAAJ&hl=en>

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