Competency- Based Certificate Course in Laboratory Animal Science: Program with a "Learning by Doing" approach

- Handling
- Analgesia
- Anesthesia
- Animalbehavior



- Microsurgery
- Microinjections
- Husbandry
- Exp.- design







LABORATORY ANIMAL SCIENCE

CSIR-IGIB and Sun Pharma Collaboration





One Week Hands-on Experience in Laboratory Animal Science

Venue: CSIR-Institute of Genomics and Integrative Biology (CSIR-IGIB),

Mathura Road, Sukhdev Vihar, New Delhi-110025.

Organizer: Dr. Vijay Pal Singh

Principal Technical Officer

CSIR-Institute of Genomics and Integrative Biology

Delhi, India

Course Dates: 1st – 6th December 2025

Timings: 10:00 AM - 05:00 PM

Course Details (Hands-on Activities):

Participants will be trained in the following areas:

- 1. Animal behavior
- 2. Animal welfare
- 3. Handling
- 4. Analgesia
- 5. Anesthesia
- 6. Surgery
- 7. Microinjections
- 8. Microsurgery
- 9. Histopathology
- 10. Husbandry

11.Disease modeling

12.Experimental design

This is a **practical**, **hands-on training course** focused on essential aspects of laboratory animal science with emphasis on welfare, experimental design, and translational applications.

Eligibility: Postgraduate students, medical students (MBBS/MD), PhD scholars, lecturers, and scientists in Life Sciences, Biotechnology, Pharmacology, Biomedical and related disciplines.

Participants should have an interest in learning experimental animal handling and welfare.

Certification: Certificates will be issued to all participants on successful completion.

Seats available: Only for Indian origin candidates

Contact for Enquiries

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