



2-Day Workshop on

Ethical Animal Handling and Best Practices in Animal Experimentation

Organized by

**Animal House Facility of IASST,
BioNEST-IASST and ISVEC**



MARCH 19-20, 2026
THURSDAY & FRIDAY



TIME
10:00 AM TO 5 PM

Venue: IASST Campus, Paschim Boragaon, Guwahati – 781035

Contact: Dr. Asis Bala

Phone: 9903328027. Email: asisbala@iasst.gov.in

Registration Fee: Rs. 4,000 (registration mandatory)

Link to register: <https://forms.gle/WeBq4xjlqAy7DAr37>



Scan to register



IASSTBioNEST



bionest.iasst



bionest-iasst



<https://srasta-iasst.org/bionest/>



Institute of Advanced Study in Science and Technology

विज्ञान एवं प्रौद्योगिकी उच्च अध्ययन संस्थान

An Autonomous Institute Under the Department of Science & Technology, Govt. of India
Vigyan Path Garchuk, Paschim, Boragaon, Guwahati, Assam 781035

Two-Days Hands-on Workshop on “Ethical Animal Handling and Best Practices in Animal Experimentation” at GLP-like Animal House facility, IASST

Organized by - Animal House facility IASST in Collaboration with BioNEST IASST & ISVEC IASST

Targeted Participant: Total of 15 [UG, PG Students, and PhD Research Scholar]

Date: March 19-20, 2026 Time (10.00 AM to 5.00 PM)

Workshop Highlight (Tentative):

Theory: – Ethical Frameworks & Fundamentals:

- Overview of animal ethics and legal regulations (CCSEA, GLP, OECD, QPBR, IAEC guidelines)
- Principles and application of the 4Rs (Replacement, Reduction, Refinement, and Rehabilitation)
- Animal house management: housing, feeding, environmental enrichment, and health monitoring.
- Demonstration of humane animal handling, Care, and maintenance.
- Interactive session on ethical protocol preparation and approval process.
- Humanized Animal Model, xenograft model.
- OECD guided toxicity evaluation protocol.

Venue: BioNEST Meeting Room.

Experimentation – Hands-on Training & Applied Practices

- Specific handling and care of laboratory rodents (Mouse and Rat)
- Oral Feeding, and different routes of drug administration.
- Collection of Blood from laboratory animals.
- Collection of Organ and Gross Anatomical identification.
- Practical exposure to anaesthesia, analgesia, and euthanasia methods (as per CCSEA norms)
- Handling and care of tumour-bearing mice.
- Isolation of primary mouse peritoneal cells exudates (monocytes and macrophages).

Venue: Experimental Animal House Facility IASST
