

2 SEPTEMBER 2026 | DAY 2

Advanced Hands-on Training Highlights Second Day of LAS-EATP-2026 at BUEST

Baddi, September 2, 2026: The second day of the Laboratory Animal Science and Emerging Alternatives in Translational Pharmacology (LAS-EATP)-2026 workshop at Baddi University focused on advanced practical training in laboratory animal handling, drug administration and biological sampling techniques.

The hands-on programme provided participants with practical exposure to animal restraint and handling, oral gavage, intraperitoneal (IP), intravenous (IV), subcutaneous (SC) and intramuscular (IM) routes of drug administration, along with blood and tissue sampling techniques. Participants were also trained in post-procedure monitoring, animal sacrifice, organ harvesting and tissue processing, with emphasis on ethical and humane research practices.

The expert sessions further strengthened participants' understanding of responsible laboratory animal research.

Prof. (Dr.) Ravinesh Mishra, Dean, School of Pharmacy and Emerging Sciences, BUEST, delivered a session on “**Animal Housing Care and Humane Endpoints**,” focusing on appropriate animal care, housing practices and recognition of humane endpoints during experimental studies.

Dr. Ashok Jangra, Assistant Professor, Central University of Haryana, addressed participants on “**CCSEA Guidelines and IAEC Approval Process**,” providing important insights into regulatory compliance and institutional ethical approval requirements for laboratory animal-based research.

Dr. Sapana Khushwaha, Assistant Professor, NIPER, Raebareli, addressed participants on “**Selection and Standardization of animal models in Pharmacology and Toxicological studies**” focusing on the scientific rationale for selecting appropriate animal models, their standardization, and their relevance in pharmacological and toxicological research. The second day thus combined regulatory awareness with intensive practical training, helping participants develop greater competence in conducting laboratory animal experiments in an ethical, scientifically rigorous and reproducible manner.

During the inaugural scientific programme, **Prof. (Dr.) T. R. Bhardwaj, Advisor to the Chancellor, Prof. (Dr.) Ravinesh Mishra, Dean SPES, Prof. (Dr.) Bhartendu Sharma HoD, SPES, and Ms. Alka Sharma, HoD, D. Pharm**, warmly welcomed and facilitated **Dr. Ashok Jangra and Dr. Sapana Khushwaha** during their expert session. Their presence and support

contributed to the smooth conduct of the scientific proceedings and reflected the institution's commitment to promoting meaningful academic and research interactions with eminent experts.



