

3 SEPTEMBER 2026 | DAY 3

Emerging Alternatives Take Centre Stage on Final Day of LAS-EATP-2026

Baddi, September 3, 2026: The three-day Laboratory Animal Science and Emerging Alternatives in Translational Pharmacology (LAS-EATP)-2026 workshop at Baddi University concluded with a strong focus on next-generation research methodologies and emerging alternatives to conventional experimental approaches.

The final day highlighted the increasing importance of human-relevant and technology-driven approaches in modern pharmacological research. Participants were introduced to New Approach Methodologies (NAMs), organoids, organ-on-chip technologies, physiologically based pharmacokinetic modelling (PBPK), quantitative structure–activity relationship (QSAR), AI-assisted approaches and molecular docking.

Dr. Dinesh Kumar, Central University of Haryana, delivered a session on “**Ethics and 3Rs in Laboratory Animal Research,**” reinforcing the principles of Replacement, Reduction and Refinement and their importance in responsible biomedical research.

Prof. Anil Kumar, Chairperson, UIPS, Panjab University, addressed the participants on “**NAMs and Regulatory Science in Indian Pharmacology: In vitro/3D Models, Organoids and Organ-on-Chip,**” highlighting emerging research models and the evolving regulatory landscape surrounding alternative methodologies.

During the inaugural scientific programme, **Prof. (Dr.) T. R. Bhardwaj (Advisor to Chancellor), Prof. (Dr.) Ravinesh Mishra (Dean, SPES), Prof. (Dr.) Bhartendu Sharma (HoD, SPES), and Ms. Alka Sharma (HoD D. Pharm)** did a warmly welcome and felicitated **Dr. Dinesh Kumar and Prof. Anil Kumar** 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.

A vibrant **cultural event** was organized as part of the workshop, providing participants with an opportunity to relax, interact, and celebrate cultural diversity beyond the academic sessions

The workshop was concluded with participant reflections, learning outcomes, feedback, certificate distribution and closing remarks. The vote of thanks was jointly delivered by **Prof. (Dr.) T. R. Bhardwaj, Advisor to Chancellor** and **Prof. (Dr.) Ravinesh Mishra Dean, SPES, BUEST**, while the event summary was delivered by **Dr. Sunita Kumari, Associate Professor, SPES, BUEST**.

The successful conclusion of LAS-EATP-2026 reflected BUEST's commitment to promoting ethical, innovative, and translational approaches in pharmacological research, while equipping young researchers and scholars with contemporary scientific and practical competencies.



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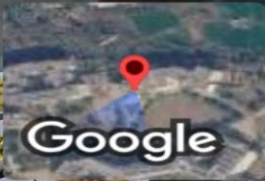
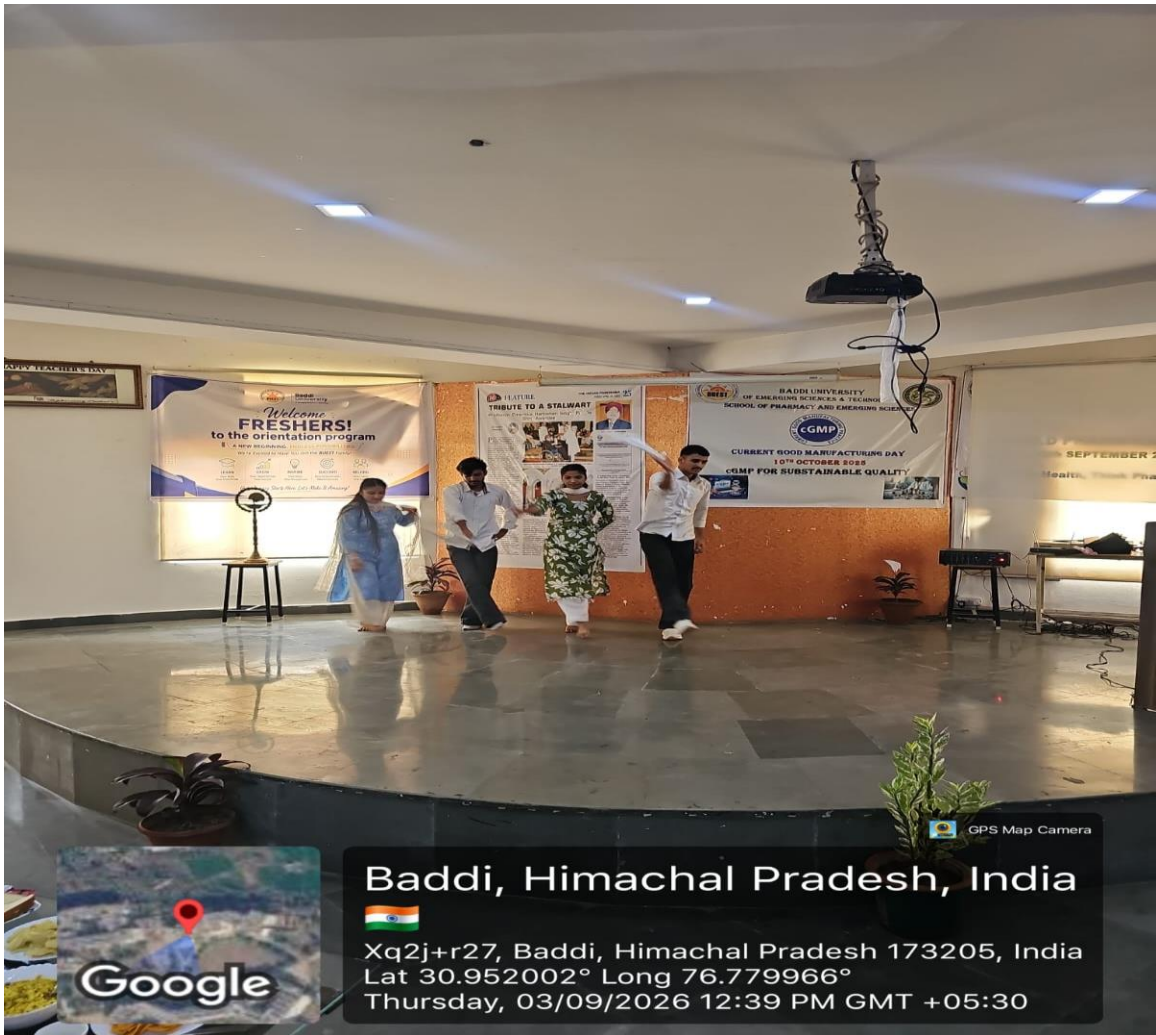
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