



LASAICON-2025

From Preclinical to Clinical:

Connecting the Dots of Research, Animal Welfare,
Drug Discovery and Pharma Innovation for
Viksit Bharat

Nov. 30th - Dec. 2nd 2025



Organized by:
CSIR-Institute of Microbial Technology (IMTech), Chandigarh
&
Laboratory Animal Science Association of India (LASAI)



Preconference Workshop: November 30, 2025

Conference: December 1-2, 2025



CSIR-IMTech, Sector 39-A, Chandigarh

0172-2880341

2880342, 2880343



lasaicon2025@gmail.com



www.imtech.res.in/events
<https://lasai.info/Events.aspx>





LASAIICON-2025

Welcome Message

**Dear Delegates, Guests, and Esteemed Colleagues,
Greetings from Chandigarh — The City Beautiful!**

It is with immense pleasure and profound respect that we welcome you to LASAIICON-2025, Conference on “From Preclinical to Clinical: Connecting the Dots of Research, Animal Welfare, Drug Discovery, and Pharma Innovation for Viksit Bharat”, being hosted at CSIR-Institute of Microbial Technology (IMTech), Chandigarh in association with the Laboratory Animal Science Association of India (LASAI) from November 30th to December 2nd, 2025.

This landmark event brings together a vibrant and interdisciplinary community of scientists, regulators, animal welfare experts, innovators, students and key stakeholders from academia, industry, and research institutions. Aligned with the national vision of Viksit Bharat, our mission is to catalyze impactful dialogue and collaboration that bridges ethical preclinical research with transformative clinical and pharmaceutical advancements.

LASAIICON-2025 aims to address critical scientific and ethical intersections—promoting humane, responsible, and cutting-edge approaches in biomedical research, accelerating drug discovery, and nurturing pharmaceutical innovation through informed scientific discourse and cross-sectoral collaboration. The scientific program will explore key themes including Animal Welfare, Ethics & Alternatives, Translational Research & Preclinical Models, Drug Discovery & Pharma Innovation, Digital Disruption: AI & Simulation in Biomedical R&D, Science for Society: Biomedical Innovation in Service of a Developed India, Harmonized Regulatory Frameworks and Quality Standards.

We are honored to host world-renowned keynote speakers and eminent researchers who will lead a series of insightful sessions, oral and poster presentations, panel discussions, and hands-on workshops, all centered around the evolving landscape of laboratory animal science and translational research.

Your active participation will be invaluable in shaping the future of biomedical innovation in India. Together, we aim to foster a culture of ethical excellence, scientific rigor, and collaborative advancement.

Looking forward to welcoming you to LASAIICON-2025 and to your enthusiastic engagement in making this conference a resounding success. May your experience at LASAIICON-2025 and your stay in Chandigarh be both intellectually enriching and personally memorable.

Warm regards,
On behalf of Organizing Committee of LASAIICON-2025

Dr. Neeraj Khatri
Organizing Secretary
Chief Scientist
CSIR-Institute of Microbial Technology, Chandigarh
President, LASAI



LASAICON-2025

About CSIR-IMTech

Established in 1984, the CSIR-Institute of Microbial Technology (IMTech) is a premier research institute and part of the vast network of the Council of Scientific & Industrial Research (CSIR), which includes 38 national laboratories, 6 units, and 39 outreach centres across India. CSIR-IMTech is home to a multidisciplinary team of scientists engaged in cutting-edge research and development in the following key areas:

- Cloning and expression of recombinant/engineered proteins, including scale-up processes
- Protein engineering and functional studies
- Protein structure determination using X-ray crystallography
- Molecular microbiology of pathogens, with a focus on drug resistance and vaccine development
- Immunology of infectious diseases
- Yeast genetics and functional genomics
- Screening of microorganisms for novel enzymatic activities and strain improvement
- Bioinformatics and advanced computational biology
- Microbial taxonomy and metagenomics

In addition to scientific research, the institute is also active in allied domains such as technology and business management, and intellectual property protection, fostering innovation from laboratory to market.

About LASAI

The Laboratory Animal Science Association of India (LASAI) was established with the mission of advancing the field of laboratory animal science and fostering a robust scientific culture across the country. Recognizing the importance of laboratory animals in biomedical research, the Central Drug Research Institute (CDRI), Lucknow—a premier research organization under CSIR—played a pivotal role in the formation of LASAI. As a result, CDRI was designated the Headquarters and Registered Office of the Association.

Since its inception, LASAI has actively promoted scientific advancement, with a particular focus on laboratory animal welfare and ethics. The Association has consistently worked towards strengthening the discipline and has achieved numerous milestones in promoting responsible and ethical use of laboratory animals in research.

About iCARE

IMTech Centre for Animal Resources & Experimentation (iCARE) is state-of-the-art barrier-maintained animal facility, designed to conduct experiments using rodents, rabbits and chicken. The facility has been constructed with clean and dirty corridor concept. The facility has been built in compliance with the guidelines of Committee for Control and Supervision of Experiments on Animals (CCSEA) with a total built up area of about 30, 000 square feet spread over three floors. Registration number of the facility is 55/GO/Re/Rc/Bi/Bt/S/99/CPCSEA.

The Facility is a core service department of the Institute with an objective to procure, breed, supply and raise experimental animals of high quality and provide husbandry, veterinary care and technical and professional support to the scientific community of the Institute to facilitate research on animals. Defined barrier practices are followed strictly. The facility is under electronic surveillance (CCTV system) and access to facility is through access cards only, with access only to authorized persons to minimize the risk of infection to the animals.



LASAI-2025

About LASAI-2025:

The Laboratory Animal Science Conference – LASAI-2025 aims to foster scientific dialogue and innovation in the field of laboratory animal science, biomedical research, animal welfare, and preclinical drug development. Join eminent scientists, academicians, industry experts, regulatory officials, and animal welfare professionals to explore the interdisciplinary connections that drive pharmaceutical innovation for a self-reliant India (Viksit Bharat).

Pre-Conference Workshops Highlight (Nov. 30, 2025):

Pre-Conference Workshop-I: Advances in In Vivo Imaging: Techniques & Applications organized by Revvity, Inc., USA

- Principles of in vivo imaging, Modalities, Applications and Hands-on Session

Pre-Conference Workshop-II: Bio-methodology of laboratory animals (Hands-on) organized by iCARE

- Fundamentals of Biology and Husbandry Practices
- Regulatory Guidelines and Compliance: CCSEA & AAALAC
- Breeding and Disease Management
- Experimental and Surgical Techniques
 - Animal handling, restraining and sex determination
 - Injection and blood collection methods
 - Surgical procedures, including pre-operative and post-operative care
- Biosafety and Occupational Health Hazards

**Limited Seats
on first come,
first serve basis**

Conference Highlights (Dec. 1-2, 2025):

o **Plenary Lectures by National & International Experts**

o **Scientific Sessions:**

- Ethics, Animal Welfare, and Regulatory Compliance of CCSEA in Biomedical Research
- Strategic Management of Genetically Engineered Animal Resources: Infrastructure, Biosecurity, and Innovation
- Next-Generation 3Rs: Alternatives to Animal Testing and Ethical Research Practices
- The 3Hs (Housing, Handling and Habituation) Initiative for improving the quality and reproducibility of research
- Translational Drug Development: Precision Models, AI, and the Future of Pharmaceutical Innovation
- Innovative Preclinical Models: Bridging Genomics, Humanized Models, and Disease Complexity
- Breakthroughs in In Vivo Imaging: From Molecular Probes to Real-Time Functional Mapping in Animal Models
- Large Animal Models in the Genomic Era: Translational Value, Ethical Challenges, and Biotechnological Potential
- R&D Ecosystem Synergy: Industry-Academia Collaborations, Biotech Startups, CROs / Insights from Corporate Partners and Sponsors

o **Panel Discussions & Interactive Sessions**

o **Oral and Poster Presentations**

o **Exhibition by Vendors and Service Providers**



LASAI-2025

Organizing Committee



Dr. Sanjeev Khosla
Patron &
Director, CSIR-IMtech



Dr. G. Rajamohan
Chairman



Dr. Neeraj Khatri
Organizing Secretary

Core Committee	
Dr. S. Kumaran	Sh. Harvinder Jassal
Dr. Deepak Kumar Sharma	Sh. Manuj Tripathi
Dr. Kailash Bhamare	Dr. KPS Sengar
Dr. Ravi PN Mishra	Sh. Chander Shekhar Sharma
Dr. Vinod Chaudhari	Sh. Dhiraj Goswami
Dr. Srinivasan Krishnamurthi	COA/AO
Dr. Sachin Raut	Sr. COFA/FAO
Dr. Anshu Bhardwaj	Sr. COSP/SPO
Dr. Vemuluri Venkata Ramana	
Members	
Dr. Pawan Gupta	Sh. Harminder Singh
Dr. Balvinder Singh	Sh. Paramjit Lal
Dr. Suresh Korpole	Sh. Sandeep Kumar
Dr. Amit Kumar	Sh. Bhupinder Singh Chopra
Sh. HBK Bhatti	Sh. Anurag Kashyap
Dr. Dhan Prakash	Sh. Bhimi Ram
Dr. Samir K Nath	Sh. Amit Kumar



LASAICON-2025

LASAI Executive Committee



Dr. Neeraj Khatri, President
CSIR-IMtech, Chandigarh



Dr. Rituraj Konwar, Vice-President,
CSIR-NEIST, Jorhat



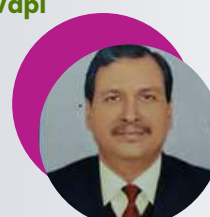
Dr. Virendra Tiwari, Vice-President,
Jade Biosciences, Vapi



Dr. Rajdeep Guha, Secretary
CSIR-CDRI, Lucknow



Dr. Dharendra Singh, Joint Secretary
CSIR-IITR, Lucknow



Sh. Karunesh Rai, Treasurer
Ex-CSIR-CDRI, Lucknow



Dr. Harikrishnan V S
Zonal Secretary
SCTIMST,
Thiruvananthapuram



Dr. Monalisa Deo
Zonal Secretary
Jade Biosciences, Vapi



Dr. Awanish Mishra
Zonal Secretary
NIPER, Guwahati



Dr. Himanshu Joshi
Zonal Secretary
GEHU, Bhimtal



Dr. P Nagarajan
Zonal Secretary
NII, New Delhi

Executive Members

- Dr. Ramesh Sharma, Ex-CSIR-CDRI, Lucknow
- Sh. Vivek Sharma, Pranilok, Lucknow
- Sh. Parag Jain, Orchid Scientific, Nashik
- Dr. Manish Sachin, AHD, Uttar Pradesh
- Sh. Asutosh Tripathi, ATNT Labs, Mumbai
- Dr. Indrajeet Yadav, NBRC, Manesar
- Dr. Jyoti Lakshmi Boruah, CSIR-NEIST, Jorhat
- Dr. Neelam Bala, Zonal Secretary, ADH, UP
- Dr. Himangsu K Bora, CSIR-NEIST, Jorhat
- Dr. Surinder Singh, NII, New Delhi
- Dr. Vijay Pal Singh, CSIR-IGIB, New Delhi
- Dr. Virendra Prajapati, CSIR-CDRI, Lucknow
- Sh. Deepak Gupta, Vishnu Traders, Roorkee
- Dr. Atul Baranwal, SGPGI, Lucknow
- Dr. Madhav N Mugale, CSIR-CDRI, Lucknow



LASAI-2025

Who Should Attend?

- Researchers & Scientists in Life Sciences and Drug Discovery
- Veterinary and Medical Professionals
- Institutional Animal Ethics Committee (IAEC) Members
- Preclinical CROs and Pharma Industry Experts
- Students & Young Investigators

Registration Fees

Fees* (in ₹) Total (Fee + 18% GST)	LASAI Members	Non-LASAI Members	Students	Industry Professionals	Foreign Delegates
Workshop Fees	2000 (1695+305)	2500 (2119+381)	1500 (1271+229)	3000 (2542+458)	8000 (6780+1220)
Conference Fees	3000 (2542+458)	4000 (3390+610)	2000 (1695+305)	5000 (4237+763)	
Both	4000 (3390+610)	5000 (4237+763)	2500 (2119+381)	6000 (5085+915)	
Accompanying Person#	2500 (2119+381)	3500 (2966+534)	1500 (1271+229)	4000 (3390+610)	6000 (5085+915)
*After due date a late Fee of Rs. 500 (424+GST 76) will be charged extra #Only for conference, not for workshop					

Last date of Registration: ~~September 22, 2025~~ October 22, 2025

Payment & Document Submission Instructions

- Participants must pay the applicable fee based on their category to Director, CSIR-IMTech, Chandigarh via online transfer, UPI/QR code.
- Upload a single PDF file (up to 5MB) containing:
 - o Transaction receipt (with amount, transaction/reference ID, and date)
 - o Recommendation letter or bonafide certificate (for students)



LASAI-2025

Delegate Information

- Delegates registering for both the main conference and associated workshop(s) will be provided with a single registration kit, along with meals on the respective conference and workshop days.
- Please note that the registration fee, regardless of category, does not include accommodation. All participants are kindly requested to make their own accommodation arrangements.
- A curated list of nearby accommodation options will be made available and regularly updated on the official website: www.imtech.res.in/events

Account Details

Account Holder	Director IMTech
Account Number	30267007362
Bank Name	State Bank of India
Branch Code	1443
IFSC Code	SBIN0001443
Bank Address	SCO 64-65, Sector 30-C, Chandigarh
CSIR PAN Number	AAATC2716R
CSIR-IMTech GSTIN	04AAATC2716R2ZM

Scan Here to Pay !



csirimtech@sbi



LASAICON-2025

Opportunities for Sponsors and Exhibitors

LASAICON 2025 offers a unique platform for vendors to showcase their products and present innovative ideas in the field of Laboratory Animal Science and allied research domains. This is an exceptional opportunity to engage with a targeted audience of professionals, researchers, and academicians in the discipline.

We gratefully acknowledge the generous support of our sponsors, which will be prominently recognized across various platforms – including the official website of CSIR-IMTech, the LASAI website (<https://lasai.info/Events.aspx>), the venue, and within the conference kits, wherever applicable and appropriate.

Detailed information regarding sponsorship categories and associated entitlements is provided below. Interested sponsors are encouraged to contact the Organising Secretary at the earliest to reserve exhibition space. Please note that stall availability is limited and will be allocated on a first-come, first-serve basis.

All figures in ₹	Type of Sponsorship				
	Platinum	Diamond	Gold	Silver	Bronze
Total (Entitlement Fee + 18% GST)	200000 (169492 + 30508)	150000 (127119 + 22881)	100000 (84746 + 15254)	50000 (42373 + 7627)	25000 (21186 + 3814)
Free Registration	3	3	2	2	1
Stall/Canopy Space	Large	Medium	Regular	No	No
Digital advt. on screens within CSIR-IMTECH	Yes	Yes	Yes	Yes	Yes
Company Logo in Compendium, Standee & Banner	Yes	Yes	Yes	Yes	No
Conference Plaque	1	1	1	1	1



LASAI-2025

Advertisement in the Compendium

Space	Number	Size	Total in ₹ (Entitlement Fee + 18% GST)
Back Cover Page	Single	Full	50000 (42373 + 7627)
Back Inner Page	Single	Full	40000 (33898 + 6102)
Front Inner Page	Single	Full	40000 (33898 + 6102)
Front/ Last few pages of the compendium	Any	Full	30000 (25,424 + 4,576)
	Any	Half	20000 (16,949 + 3051)
	Any	1/4th	10000 (8,475 + 1525)

Speaker Slot/Presentation

Time Slot	Total in ₹ (Entitlement Fee + 18% GST)
10 minutes	75000 (63,559 + 11,441)
05 minutes	50000 (42373 + 7627)
Less than 5 minutes	25000 (21186 + 3814)

Account Details

Account Holder	Director IMTech
Account Number	30267007362
Bank Name	State Bank of India
Branch Code	1443
IFSC Code	SBIN0001443
Bank Address	SCO 64-65, Sector 30-C, Chandigarh
CSIR PAN Number	AAATC2716R
CSIR-IMTech GSTIN	04AAATC2716R2ZM

Scan Here
to
Pay !



csirimtech@sbi



LASAI CON-2025

Abstract Template/Poster Guidelines:

LASAI CON 2025

CSIR-IMTech, Chandigarh

Title of your talk/poster here

Presenting Author Full Name and other author(s) Full name(s) if any

Your affiliation, Name(s) of Institution, Address.

E-mail: sample@email.com

Please write your abstract here in not more than 250 words. Submissions of abstracts require that you pay your registration fee. Please DO NOT include figures/graphics in your abstract. The font specifications for the abstract Title shall be Calibri, size 16. Author names shall be specified in Calibri, size 14, and the affiliation, address, email in Calibri, size 12 and a line spacing of 1.2.

Please maintain margin with 2.54 cm on each side. If you have any further questions, please contact: lasaicon2025@gmail.com

Poster format:

- Please provide accurate and essential information in the poster that should include:
 - Abstract;
 - Introduction providing Background and Objectives of the work;
 - Materials and Methods;
 - Results & Discussion.
- Font: Arial, size: 20
- Prepare your posters to fit into a board that is 4.0 feet tall and 3.0 feet wide

The acceptance of abstract either for poster or oral presentation shall be confirmed through email after abstract submission. Note that any of the registered authors on the abstract could be the presenting author.

Awards for Presentations

The conference will feature awards for outstanding oral presentations by registered delegates. The top three presenters will be recognized with certificates and cash prizes of ₹3,000, ₹2,000, and ₹1,000 for first, second, and third place, respectively.

In addition, a poster presentation session will be open to all registered delegates. The top three posters will also be awarded certificates and cash prizes of ₹3,000, ₹2,000, and ₹1,000 for first, second, and third place, respectively.

The prize amounts will be disbursed via bank transfer.

Email your abstract to lasaicon2025@gmail.com

Abstract Submission deadline: Oct. 22th 2025



About Chandigarh

Chandigarh, often referred to as "The City Beautiful," is a meticulously planned city located in northern India. It serves as the joint capital of the states of Punjab and Haryana and is widely recognized for its modern architecture, urban planning, and relatively high quality of life.

Designed by the renowned French architect Le Corbusier, Chandigarh holds the distinction of being the first planned city in post-independence India. Its master plan features a grid system of roads and well-defined sectors, reflecting a vision of functional and organized urban living.

Nestled at the foothills of the Shivalik Hills, the city experiences four distinct seasons: hot summers, a monsoon season, a pleasant autumn, and cool winters. Summer temperatures typically range between 27°C and 44°C.

Chandigarh also boasts a high literacy rate, excellent healthcare infrastructure, and is home to several prestigious educational and research institutions, making it a hub for both intellectual and cultural growth.

Distance from Venue, CSIR-IMTECH

Chandigarh Airport - 20 km	Le Corbusier Centre - 11 km
Chandigarh Railway Station - 14 km	Chhabir Zoo- 23 km
Chandigarh ISBT (17 sector) - 7.5 km	Yadvindra Garden, Pinjore - 30 km
Chandigarh ISBT (43 sector) - 5 km	Kasauli - 60 km
Rose Garden - 7 km	Shimla -114 km
Doll museum - 6.5 km	Golden Temple -250 km
Art Gallery and Museum - 8 km	New Delhi - 250 km
Sukhna lake/ Rock Garden/ Bird Park - 11 km	Manali - 265 km

Scan for
Venue's
Direction



Tourist Attractions



Rock Garden

It is a sculpture garden and a testament to human creativity and determination. It has spread over an area of 40 acres, and is completely built from industrial, home waste, and discarded items. The garden is divided into several sections, each with its own theme and collection of sculptures. There are terracotta warriors, musicians, dancers, animals, and even structures reminiscent of traditional villages.



Sukhna Lake

Sukhna is a 3 km² rain fed lake was created in 1958 by damming the Sukhna Choe. Sukhna is a sanctuary for many migratory birds like the Siberian duck, storks and cranes, during the winter months. The lake has been declared a protected national wetland by the Government of India. It was the venue for the Asian Rowing Championships, has the longest channel for rowing and yachting events in Asia.



Bird Park

The park covers an area of over 27 acres and is home to a wide variety of birds, including flamingos, pelicans, parakeets, and peacocks. The park also features a lake, a walk-through aviary, and a children's play area. It is a popular destination for families and nature enthusiasts. The park was designed specifically for the exotic birds commonly found in India and offers plenty of space for each individual bird.



Capitol Complex

This Complex serves as a canvas for artistic expression. Every beam, angle, and shadow seems to be carefully orchestrated by the sun, casting a play of light and shadow that evolves throughout the day. The changing hues and patterns create a breathing masterpiece that beckons photographers, and dreamers alike. Walking through the Complex is like navigating through a narrative of architectural innovation.



Museum and Art Gallery

Situated in the heart of the city, the museum boasts a vast collection of artworks, sculptures, and artifacts that span different eras and artistic styles. Its art collection includes a wide range of Indian and international artworks including miniature paintings, contemporary art, sculptures, and decorative arts. Visitors can explore artworks from the ancient Indus Valley civilization to modern and contemporary masterpieces.



Le Corbusier Centre

The Le Corbusier Centre Chandigarh is a remarkable architectural masterpiece located in the city of Chandigarh, India. Designed by renowned architect Le Corbusier, this centre stands as a testament to his visionary ideas and modernist approach. The centre not only showcases the architect's work but also offers a glimpse into the city's history and cultural significance.



LASAICON-2025



For Enquiry Contact:

Dr. Neeraj Khatri

**Chief Scientist & Head, iCARE
Organizing Secretary, LASAICON
CSIR-Institute of Microbial Technology
(IMTech), Sector 39 A, Chandigarh
Email: neeraj.khatri@csir.res.in**

**0172-2880341
2880342, 2880343**

✉ lasaicon2025@gmail.com



**www.imtech.res.in/events
<http://lasai.info/Events.aspx>**

