

Invitation

Dear friends and colleagues,

The interface of science, technology and societal well-being has never been more critical than in the present era of global health challenges. The concept of **One Health**, which recognizes the interconnectedness of human, animal and environmental health offers a holistic approach to address emerging zoonoses, food security, antimicrobial resistance, climate resilience, and biodiversity loss. Biotechnology, with its transformative potential, serves as a key enabler in advancing this integrated vision.

In this context, we are pleased to announce that **XII Annual Convention of The Society for Veterinary Sciences and Biotechnology (SVSBT)** and **International Conference on "BRIDGING SCIENCE AND SOCIETY: BIOTECHNOLOGY FOR SUSTAINABLE ONE HEALTH"** will be organized by the Department of Animal Biotechnology, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar, Haryana from December **3-5, 2025**.

The conference aims to foster dialogue among scientists, veterinarians, public health professionals, biotechnologists, environmentalists, farmers and policymakers to translate cutting-edge biotechnological research into impactful societal applications.

The event will serve as a dynamic platform to showcase innovations in animal health and production, molecular diagnostics, vaccine development, environmental biotechnology, reproductive technologies, and food systems - all unified under the umbrella of One Health. By bringing together diverse disciplines and stakeholders, the conference aspires to build resilient health systems and sustainable biotechnological solutions that effectively connect science and society.

We are delighted to welcome you to Hisar and feel privileged to host a distinguished group of participants representing diverse disciplines within Veterinary and Animal Sciences. This three-day international conference is poised to facilitate meaningful deliberations, promoting interdisciplinary collaboration and knowledge exchange. We are confident that the discussions will play a vital role in shaping strategic, science-based solutions for sustainable animal productivity, health and livelihood enhancement.

About the Host University - LUVAS

Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar was established by the Government of Haryana on 1st December, 2010 in pursuance of the Haryana Act No. 7 of 2010 notified on 7th April, 2010. The university has its own new campus of 1124-acre area. The College of Veterinary Sciences is one of the oldest Veterinary Colleges in Northern India. From Lyallpur (currently in Pakistan), the Campus at Hisar was shifted consequent to partition of India. The College has 18 departments with well qualified faculty and modern laboratory infrastructure suitable for practical training of veterinary professionals. In addition to the College of Veterinary Sciences, the university also houses the College of Dairy Science & Technology and the Institute of Para Veterinary Sciences (IPVS), which serve the needs of dairy farmers, animal owners, and other stakeholders.

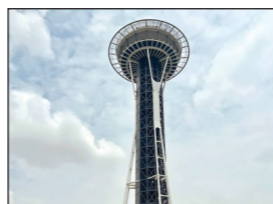
About SVSBT

The Society for Veterinary Science and Biotechnology (SVSBT) is a registered society since 2012 with the objectives to promote and impart academic, research and extension education to veterinarians for improving production and reproduction of livestock and poultry using biotechnological inputs. The society provides opportunities for the dissemination and exchange of knowledge and ideas through the periodic organization of scientific meetings and deliberations. It also promotes and participates in the development of Animal Production in association with National or International organizations, having similar aims and objectives, apart from publishing a bimonthly **NAAS (5.25)** rated journal "Indian Journal of Veterinary Science and Biotechnology (IJVSBT)". This budding society though in its infancy, has made a rapid stride by organizing 11 National Seminar/Symposia/Conferences. As on today it has more than 775 Life Members, and is flourishing well with the support of all well-wishers.

Hisar City

Hisar, located in the north-western state of Haryana, India, is a city of historical significance and rapid modernization. Established in the 14th century by Firoz Shah Tughlaq, it has evolved from a fortified settlement into a thriving urban center. Often referred to as the "Steel City" due to its large steel industry, Hisar is also renowned for its contributions to agriculture and veterinary sciences. It houses prestigious institutions such as Chaudhary Charan Singh Haryana Agricultural University (CCS HAU), ICAR-NRCE, ICAR-CIRB, Equine Breeding Stud, Central Sheep Breeding Farm, Guru Jambheshwar University of Science and Technology and Maharaja Agrasen Medical College, Agroha. The city's rich heritage is reflected in its ancient monuments, such as the Firoz Shah Palace Complex and the Agroha Dham. With a blend of historical charm and growing infrastructure, Hisar has emerged as a key centre for education, industry and culture in Haryana.

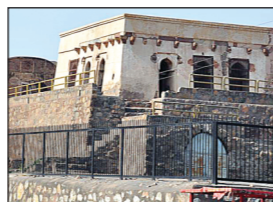
Additional Opportunities to Explore



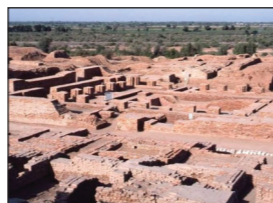
Jindal Tower, officially named O.P. Jindal Gyan Kendra, is a striking 90-meter steel structure in Hisar, Haryana. Supported by three angular columns that converge into a circular observatory deck, it offers panoramic city views. Donated by industrialist O.P. Jindal, the tower is set in a landscaped public park that also features a museum showcasing his life and industrial legacy.



Agroha Dham is a magnificent Hindu temple complex in Agroha, Hisar district, built between 1976 and 1984 by the Agroha Vikas Trust under the guidance of community leaders like Tilak Raj Aggarwal and Rameshwar Dass Gupta. Dedicated primarily to Goddess Mahalakshmi in the central shrine, it also honors Goddess Saraswati in the western wing and Maharaja Agrasen in the eastern wing.



Gujri Mahal in Hisar is a 14th century Tughlaq-era palace built by Sultan Firoz Shah Tughlaq between 1351 and 1375 for his beloved Gujri, a local milkmaid whom he met during a hunting expedition and later made his wife - a testament to Mughal-era romance often likened to a regional counterpart of the Taj Mahal.



Rakhigarhi, located in Hisar district along the dry Ghaggar-Hakra (Sarasvati) riverbed, stands as one of the largest and oldest urban settlements of the Indus Valley Civilization, occupying some 300-550 hectares across 11 mounds with continuous habitation from the pre Harappan (6000 BCE) through the mature Harappan phase (2600-1900 BCE)



Blue Bird Lake is a man-made water reservoir situated in the heart of Hisar, a city in the Haryana state of India. Created in 1977, the lake was developed on the land acquired under the 'Hisar Agricultural Development Project'. It spans across an area of approximately 52 acres and has swiftly become a popular recreational spot for locals and tourists. It serves as a perfect spot for picnicking, boating, and leisure walks.

Weather and Accommodation

In December, Hisar experiences mildly cold weather, with temperatures ranging between 10°C and 15°C. Participants are advised to carry appropriate winter clothing for a comfortable stay during the convention-cum-scientific deliberations. Accommodation will be arranged on a first-come, first-served basis at CCS HAU Faculty House, Farmers Hostel (for student delegates), guest houses of GJUS&T/other ICAR institutes in Hisar, and private hotels. Hotel tariffs are expected to range from ₹2,000 to ₹6,000 per day. Local transportation will be provided from the Hisar bus stand/railway station to the conference venue.

Technical Sessions

The conference will feature **eight thematic technical sessions**, each comprising **oral and poster presentations**. In addition, a dedicated **interactive session** has been planned to foster meaningful dialogue and collaboration among **scientists, farmers, and industry stakeholders**, promoting the translation of research into practical applications.

Session I: Harnessing Omics Technologies for One Health

Thematic Areas: Recent advancements in genomics, transcriptomics, proteomics, vaccinomics, metabolomics, and microbiomics applied to livestock and poultry. Emphasis on how integrative omics approaches contribute to a deeper understanding of disease resistance mechanisms, reproductive efficiency, productivity enhancement, and animal well-being.

Session II: Innovations and Challenges in Clinical Veterinary Medicine

Thematic Areas: Clinical case studies and surgical innovations, updated treatment protocols, and strategies to combat antimicrobial resistance. Integrative and supportive therapies. Diagnostics in veterinary practice. Health delivery system. Recent tools and techniques in clinical and surgical practices.

Session III: Biotechnological Advances in Animal Reproduction

Thematic Areas: - Recent protocols on the synchronization of estrus, MOET, IVF, ETT, Sex sorted semen technology, andrology/seminology, single cell culture and reproduction disorders in livestock.

Session IV: Innovations in Livestock Nutrition and Management

Thematic Areas: Bio-fortification of feed and forage crops, functional feed additives and nutraceuticals. Feed regulation and quality control, climate resilient livestock production. Advances in housing system, management practices and disease control.

Session V: Value-Added Animal Products

Thematic Areas: Sustainable practices in livestock production technology, supply chain management, innovations in product development, processing, packaging and preservation techniques, quality assurance and marketing.

Session VI: Digital Tools, AI, and Precision Biotechnology in Livestock Health, and Production

Thematic Areas: Explores the use of mobile apps, teleconsultation, AI-based tools, and data-driven decision support systems in clinical settings. IOT and artificial intelligence in livestock production and management, Precision livestock farming, newer designs and gadgets in livestock and poultry systems

Session VII: Wildlife, Fisheries, and Companion Animal Health

Thematic Areas: Pet animal nutrition and health management, aquaculture health and management for sustainable production, newer horizons and capacity building for zoo and wild animal health and management.

Session VIII: Biotechnological Solutions for Environmental Sustainability and Societal Well-being

Thematic Areas: Environmental biotechnology for waste management, circular bio-economy and resource-efficient systems, societal impacts of biotech innovations, water, soil, and ecosystem health, environmental reservoirs of antimicrobial resistance (AMR).

Session IX: Veterinarians, Scientists, Progressive Farmers and Industry Interaction

Thematic Areas: Global scenario of innovations in immune diagnostics, therapeutics etc. in livestock and poultry industry, thrust research areas in animal husbandry, discussions and solution to field problems faced by farmers and suggestions for sustainable livestock production.

Abstract Submission

Scientific/research/clinical papers related to the thematic areas are invited for oral/poster presentations in each of the eight scientific sessions of the conference. The papers must be based on original research work of authors and not published/presented anywhere else.

The soft copy of abstracts in MS word (250-300 words; Times New Roman, font size 12, single spacing) with title in upper case, names of authors starting with first name, address of institute and email-id of the presenting author shall be submitted through email not later than **30.10.2025** to: svsb2025@gmail.com

After acceptance of the abstracts, the contributors should necessarily register for participation in the conference by paying the registration fees within the stipulated time without which the abstracts will not be published.

Oral presentation during technical session of the conference will be restricted to 5 minutes (+2 minutes for discussion) and posters should be of standard size (3 ft width x 4 ft length).

Key dates

Registration starts on	01.08.2025
Registration closes on	05.11.2025
Last date of abstract submission	30.10.2025
Communication of acceptance of abstracts (oral or poster)	05.11.2025

Awards

- ❖ **Best paper awards** (I & II) for research papers published in IJVSBT-2024, Vol. 20 (Issues 1 to 6) by the Life members of SVSBT will be honoured during inaugural function of SVSBT-2025 based on scrutiny of applications received in prescribed format by the President, SVSBT by **1st Oct, 2025**.
- ❖ **Best paper presentation awards** will be honoured (separate awards for students and faculty) in both oral and poster presentation categories for each session during valedictory function.
- ❖ **Outstanding Veterinary Graduates of the Year Awards** of SVSBT to the final year BVSc & AH students scoring overall highest OGPA during the year from host institute (COVS, LUVAS, Hisar) and SVSBT founder institute (Mhow).
- ❖ **Lifetime achievement award.**
- ❖ **SVSBT Fellow Award.**
- ❖ **SVSBT Associate Fellow Award.**

Registration Fees

Category	On or before 30.10.2025 (Rs.)	After 30.10.2025 (Rs.)
Life members of SVSBT & Veterinarians nominated by State Animal Husbandry department	5000	5500
Academicians & Non-members	5500	6000
Accompanying persons	3000	3500
Student Members*	3000	3500
Student Non-members*	3500	4000
Corporate/ Industry personnel (for a maximum of two persons)	10000	12000
Retired Life Members of SVSBT	Free	2000

* A bonafide certificate from the Head of Department/Institute to be attached

**Registration Link: To be shared in final announcement
Mode of Payment (Online & Cash)**

Only online mode and cash (for on the spot registration)

Account details:

Name of the Account: SVSBT 2025

Bank Name: PNB, LUVAS Campus, Hisar

Bank Account No.: **9761002100000985** IFSC Code: **PNB0976100**

Registration

All the delegates should register themselves by paying the appropriate registration fees to the bank account mentioned below. Only registered participants are entitled to admission in all scientific sessions and to get conference kit and hospitality. Conference kits will not be provided to accompanying persons.

Organizing Committee

Chief Patron	: Prof. (Dr.) Naresh Jindal Vice Chancellor, LUVAS, Hisar
Patrons	: Dr. Naresh Jindal Director of Research, LUVAS, Hisar Dr. Gulshan Narang Dean, College of Veterinary sciences, LUVAS, Hisar
Organizing Secretaries	: Dr. Sushila Maan Professor and Head Department of Animal Biotechnology (ABT) COVS, LUVAS, Hisar Dr. Aman Kumar Senior Scientist Department of Animal Biotechnology (ABT) COVS, LUVAS, Hisar
Co-Organizing Secretaries	: Dr. Rajesh Chhabra, HOD, VMC Dr. Anand K. Pandey, HOD, VGO Dr. Vikas Nehra, HOD, VPP
Joint Secretaries	: Dr. Pawan Kumar, Asst. Prof., ABT Dr. Vinay G. Joshi, Scientist, ABT
Treasurers	: Dr. Kanisht Batra, Asst. Prof., ABT Dr. Snehil Gupta, Asst. Prof., VPA

Executive Committee SVSBT

President	: Dr. A.J. Dhami
Vice-Presidents	: Dr. D.B. Patil Dr. Sushant Shrivastava
General Secretary	: Dr. K.K. Hadiya
Joint Secretary	: Dr. Rajesh Kumar
Treasurer	: Dr. Vishal S. Suthar

Note: Other details like link of filling the registration form and accommodation details etc. will be provided in subsequent announcements and also on university website i.e. <https://www.luvass.edu.in/> under Conference and Trainings tab/webpage.

ADDRESS FOR CORRESPONDENCE

Dr. Sushila Maan
Professor and Head, Department of Animal Biotechnology

Dr. Aman Kumar
Senior Scientist, Department of Animal Biotechnology

LUVAS, Hisar-125004, Haryana

Email : svsb2025@gmail.com Mobile: 9466088610/9467746083



First Announcement-Cum-Invitation



**XII ANNUAL CONVENTION OF THE SOCIETY FOR VETERINARY
SCIENCES AND BIOTECHNOLOGY (SVSBT)
AND
INTERNATIONAL CONFERENCE ON "BRIDGING SCIENCE AND SOCIETY:
BIOTECHNOLOGY FOR SUSTAINABLE ONE HEALTH"**

December 3-5, 2025

SVSBT 2025

Organized by

**Department of Animal Biotechnology
College of Veterinary Sciences,**

**Lala Lajpat Rai University of Veterinary and
Animal Sciences (LUVAS)**

Hisar-125004, Haryana, India

