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अमृत महोत्सव



Announcement cum Registration

ISBD

**National Symposium of Indian Society for Buffalo Development (ISBD)**

on

**SCIENTIFIC INTERVENTIONS TO ADDRESS CHALLENGES  
FOR SUSTAINABLE BUFFALO PRODUCTION**



**DECEMBER 10-11, 2021**

at

Guru Angad Dev Veterinary and Animal Sciences University (GADVASU),  
Ludhiana-141004, Punjab, India

**Organized by**

College of Veterinary Science (Ludhiana), GADVASU  
in collaboration with ISBD, Hisar

Hybrid Mode

Online: Viewing Sessions only

Offline: Eligible for Presentations /  
Award Competitions

## **Invitation**

Dear Colleagues,

We are pleased to extend our heartiest invitation for the National symposium on Scientific Interventions to Address Challenges for Sustainable Buffalo Production, aimed at providing a platform for the scientific community and stakeholders to deliberate upon various key interventions needed for bringing sustainability in buffalo production. In India, the buffalo population of 109.85 million contributes 49% of Nation's total milk production. To showcase the potential of buffaloes and their role and contribution in the country's economy, the symposium is being organized with eight important themes. Your active participation and discussion in this symposium would surely help to further strengthen buffalo rearing as a profitable enterprise.

## **About Host Institute**

Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) started functioning on April 21, 2006 at Ludhiana to serve the society by promoting livestock production, health and prevention of diseases through integrated teaching, research and extension programmes. There are six constituent colleges viz. College of Veterinary Science (Ludhiana and Rampura Phul Campus), College of Dairy Science and Technology, College of Fisheries, College of Animal Biotechnology and Veterinary Polytechnic College, Kaljharani along with three Regional Livestock Research & Training Centres and Krishi Vigyan Kendras. The university has two affiliated colleges (Khalsa College of Veterinary and Animal Sciences, Amritsar and Baba Hira Das Ji College of Veterinary Pharmacy, Badal, Sri Muksar Sahib). The Indian Council of Agricultural Research (ICAR) has accredited the university with 'A' grade, and ranked First and Seventh among the Indian State Veterinary Universities and Agricultural Universities, respectively during the year 2019-20.

## **About the City**

Ludhiana, the largest Industrial city of Punjab, established by the Lodhi Emperors in 1481, is commonly known as "Manchester of India". The city is well known for small scale industries, hosiery goods, bicycles, auto parts, textiles and shopping malls.

## **Additional Opportunities to Explore**

Delegates will have an opportunity to visit reputed Progressive Dairy Farmer's Association (PDFA) International Dairy and Agri Expo to be held from Dec 11-13, 2021 at Cattle Fair Ground, Jagraon (Distt. Ludhiana). Free Transportation facility (to and fro) will be provided on Dec 12, 2021 to delegates for visiting the Expo (<https://www.pdfa.org.in/expo.html>).

## About ISBD

Indian Society for Buffalo Development is a registered society (since 1987) at Hisar with the objective of advancement of all aspects of buffalo production at farms and institutes. This 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 buffalo production in association with organizations, national or international, having similar aims and objectives.

## Weather and Accommodation

The weather in Ludhiana is generally pleasant in December with moderate cold (Day temperature 20-28°C, Night temperature 10-13°C). Participants are advised to bring light woollen garments. Limited accommodation (on payment basis) is available in Guest Houses (for faculty) and Farmer's Hostels (for students) of GADVASU and Punjab Agricultural University (PAU), Ludhiana on first come first serve basis (subject to prior registration along with fee). However, faculty members can also book hotels located nearby conference site.

 <https://goo.gl/maps/iqArgr8pBAXDoJu79>

## Transport

The city is located approximately 320 km from New Delhi and 100 km from Chandigarh. The nearest airport is Chandigarh Airport, officially known as Shaheed-e-Azam Bhagat Singh Airport Mohali, (IATA: IXC, ICAO: VICG). The various private taxi services are available directly from airport to Ludhiana. The distance from Ludhiana Junction Railway station (station code: LDH) and Bus Stand to University Campus is about 5 km which can be easily covered by frequent taxi or auto rickshaw services.



## Technical Sessions

There will be four technical sessions (I to IV) covering following 8 different themes

Theme I : Physiology and Reproduction

Theme II : Breeding and Genetics

Theme III : Nutrition and Feed resources

Theme IV : Health

Theme V : Milk, Meat and their Value addition

Theme VI : Management

Theme VII : Biotechnology

Theme VIII : Socioeconomic and Environmental Aspects

## Modes of Presentation (Offline)

**Oral:** Maximum 7 minutes for Power point presentation and 3 minutes for discussion.

**Poster:** Informative, attractive and self-explanatory posters with dimensions A0 (841W x 1189L mm or 33.1W x 46.8L inches).

## Awards

Best papers will be awarded (separate awards for students and faculty) in both oral and poster presentation categories for each session.

## Registration Fee (Offline)

Category	Registration charges with early bird discount (till Nov 30, 2021)	Registration charges (after Nov 30, 2021)
ISBD Members	5500	6500
ISBD Non-Members	6000	7000
Students	3000	3500
Accompanying Person	3000	3500
<b>Foreign Delegates</b>		
SAARC countries	USD 200*	USD 250*
Non-SAARC countries	USD 400*	USD 450*

\*to be paid in equivalent Indian Rupees (INR)

**Registration Fee (Online) INR 500/- (Indian National); USD 20 (Foreign Delegates)**

## Mode of Payment (Online & Cash)

Only online mode and cash (on spot registration)

Account details:

Name of the Account: ORGANIZING SECRETARY ISBD CONF

Bank Name: Axis Bank Ltd, PAU Ludhiana Branch (Sol id 4809)

Account No.: 921020043931897

IFSC Code: UTIB0000042 SWIFT code: AXISINBB042

**The delegates are expected to be vaccinated against COVID-19**

## Symposium Schedule

Date	Time	Activity
Dec 9, 2021	4:00 p.m. - 8:00 p.m.	Registration
Dec 10, 2021	9:00 a.m. - 9:45 a.m.	Inaugural function (SJB)
	10:15 a.m. - 1:00 p.m.	Plenary session (SJB)
	2:00 p.m. - 5:00 p.m.	Technical Session-I Theme 1: Physiology and Reproduction (SJB) Theme 2: Breeding and Genetics (MSVH)
Dec 11, 2021	9:00 a.m. - 10:45 a.m.	Poster Session-I Theme 1 - 2 (MSVH Central Arena)
		Technical Session-II Theme 3: Nutrition and Feed resources (SJB) Theme 4: Health (MSVH)
	11:15 a.m. - 1:00 p.m.	Poster Session-II Theme 3 - 4 (MSVH Central Arena)
		Technical Session-III Theme 5: Milk, Meat and their Value addition (SJB) Theme 6: Management (MSVH)
	2:00 p.m. - 3:45 p.m.	Poster Session-III Theme 5 - 6 (MSVH Central Arena)
		Technical Session-IV Theme 7: Biotechnology (SJB) Theme 8: Socioeconomic and Environmental Aspects (MSVH)
	4:00 p.m. - 5:00 p.m.	Poster Session-IV Theme 7-8 (MSVH Central Arena)
	5:00 p.m. - 6:00 p.m.	Award announcement & Valedictory (SJB) General Body Meeting (SJB)
Dec 12, 2021	Full day visit to PDFA expo on Dec 12, 2021 at Cattle Fair Ground, Jagraon (Distt. Ludhiana).	

SJB: Silver Jubilee Block /Clinical Block; MSVH: Multispeciality Veterinary Hospital



## Submission of Abstract (Only for delegates attending offline)

Participants are invited to submit original research-oriented abstracts under the different designated themes (strictly as per following format). The submitted abstracts will be selected for oral or poster presentation and they are to be submitted only via email at **isbdgadvasu@gmail.com** before November 30, 2021.

### Format for Abstract Submission

**Sample Abstract:** Font style: Times New Roman; Line Spacing: 1.5 (except affiliation - 1.0);  
Format: Justify

**Title:** Font Size 14,  
Bold

**Cervical histomorphology of successfully detorted uterine torsion affected buffaloes subjected to intracervical hyaluronidase or PGE1 treatment**

**Authors:** Font  
Size 12, Bold

**N Singh<sup>1\*</sup>, V K Gandotra<sup>1</sup>, S P S Ghuman<sup>1</sup>, D Pathak<sup>2</sup>, M Honparkhe<sup>1</sup>**

**Affiliations:** Font  
Size 10

<sup>1</sup>Department of Veterinary Gynaecology and Obstetrics, <sup>2</sup>Department of Veterinary Anatomy, College of Veterinary Science, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, India.

\*Presenting author: Email \_\_\_\_\_ Mobile No. \_\_\_\_\_

**Body of Abstract:**  
Font Size 12,  
Maximum 300 words

Introduction, Methodology, Results, Conclusion

**Keywords:**  
Font Size 12,  
Maximum 05 in  
Alphabet appearance

Buffalo, Cervical dilation, Doppler indices, Hyaluronidase, PgE1

**Theme:**

**Preferable Mode of Presentation:** Oral / Poster



## REGISTRATION PROFORMA



(Please fill, Do Good Quality Scan & E-mail to [isbdgadvasu@gmail.com](mailto:isbdgadvasu@gmail.com))

National Symposium of Indian Society for Buffalo Development (ISBD)  
(Scientific Interventions to Address Challenges for Sustainable Buffalo Production)

Dr./Mr./Mrs/Ms. : \_\_\_\_\_  
First Name (Block letters) : \_\_\_\_\_  
Middle Name (Block letters) : \_\_\_\_\_  
Last Name (Block letters) : \_\_\_\_\_  
Gender (M/F) : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Student\* M.V.Sc./Ph.D : \_\_\_\_\_  
(\*A bonafide certificate from the Head of Department/Institute is required)  
Department : \_\_\_\_\_  
College : \_\_\_\_\_  
University : \_\_\_\_\_  
ISBD Member : Yes / No (If yes, member ID:.....)  
Mobile No.(What's App) : \_\_\_\_\_  
Email : \_\_\_\_\_  
Registration Fee paid (₹) : \_\_\_\_\_  
(if yes, attach proof)

Following information to be provided by delegates attending symposium OFFLINE

Submission of Abstract : Yes / No  
If yes, session theme : \_\_\_\_\_  
Title of abstract : \_\_\_\_\_  
Accompanying person (if any) : \_\_\_\_\_

Accommodation required in University Guest House or Farmer's Hostel : Yes / No  
(only on first cum first serve basis for participants who have made prior payment of registration fee;  
please attach proof of payment)

Whether interested to visit PDFA expo on Dec 12, 2021 : Yes / No

Date:

Signature:

## Organizing Committee

- Patron** : Dr. Inderjeet Singh, Vice-Chancellor
- Convener(s)** : Dr. J.P.S. Gill, Director of Research  
Dr. Parkash Singh Brar, Director of Extension Education
- Organizing Secretary** : Dr. Sarvpreet Singh Ghuman  
Dean, College of Veterinary Science, Ludhiana
- Co-Organizing Secretaries** : Dr. Jasbir Singh Bedi, Director, Centre for One Health  
Dr. Nirbhay Kumar Singh, Professor  
Dr. Devendra Pathak, Associate Professor  
Dr. Nitin Mehta, Assistant Professor
- Treasurer** : Dr. Nittin Dev Singh, Associate Professor

## Executive Committee, ISBD

- President** : Dr. S.S. Dahiya, Hisar
- Vice Presidents** : Dr. V.B. Dixit, Hisar  
Dr. V.B. Kaharde, Navsari  
Dr. M. Chandersekharia, Bangalore  
Dr. G.C. Das, Guwahati
- Secretary** : Dr. P.S. Yadav, Hisar
- Jt. Secretary** : Dr. S.K. Phulia, Hisar
- Treasurer** : Dr. A. Dey, Hisar
- Jt. Treasurer** : Dr. D. Kumar, Hisar



## Symposium Secretariat

Office of the Dean  
College of Veterinary Science (Ludhiana)  
Guru Angad Dev Veterinary and Animal Sciences University,  
Ludhiana, Punjab-141004

E-mail: [isbdgadvasu@gmail.com](mailto:isbdgadvasu@gmail.com)



<https://goo.gl/maps/BeFvVDusn6UYHhAMA>



**\*Kindly address all your queries to the above mentioned E-mail address**