

be from the Master/ Doctorate thesis/ or Research project of the young researcher. The candidate must be the first author of the abstract. The presentation should strictly be per the contents of the abstract published in the conference/symposium compendium. In case of any discrepancy, the decision of the chairman of the evaluation committee will be final.

Weather

The weather in the month of November will be pleasant and the temperature remains between 14°C to 28°C. Participants may come with light winter cloths to make the stay comfortable.

Transportation and Accommodation

The transportation facility to the conference venue will be provided by organizing committee from the airport and railway stations of Patna. Accommodation for delegates will be arranged in Private Hotels on payment basis as per prior request. However, limited accommodation could be available at the University Guest House, preferably for retired and elder delegates on first come first serve basis.

Registration

The registration fees for different categories of participants attending the conference are as follows:

Categories	Registration fee till 15th October, 2024	Registration fee after 15th October, 2024
Society Members	₹ 5500/-	₹ 6000/-
Non-Members	₹ 6000/-	₹ 6500/-
Students*/Accompanying persons	₹ 2500/-	₹ 3000/-
Corporate Members	₹ 10,000/-	

**To be certified by the Head of Department of the concerned institute.*

Registration fee includes admission to all scientific sessions, conference kit and local hospitality. However, no kits will be provided to accompanying persons. Registration fee payment has to be made by using NEFT on following bank details.

Account Name: **Organizing Secretary XVIII ISAGB**

Account No.: **43128757514**

IFSC Code: **SBIN0009006**

Bank Branch: **SBI, BVCC, Patna**

Bank acknowledgement copy of registration fee payment should be uploaded to the google form link prepared for the purpose of registration.

Important Dates:

- Abstract submission deadline: 15th October, 2024
- Early bird Registration: 15th October, 2024

[Click here to register](#)

Organizing Committee

Chief Patron:

Dr. D. R. Singh, Hon'ble Vice Chancellor, Bihar Animal Sciences University, Patna

Patrons:

Dr. Veer Singh, DRI-cum-Dean PGS
Dr. V. K. Saxena, Director of Research
Dr. A.K. Thakur, Director Extension Education
Dr. A.K. Sharma, Student Welfare Officer and Finance Comptroller
Dr. Sanjeev Kumar, Registrar
Dr. Umesh Singh, Dean, SGDIT
Dr. V. P. Saini, Dean, CoF, Kishanganj
Dr. Chandrahas, Dean, CoVAS, Kishanganj

Chairman:

Dr. J.K. Prasad, Dean, Bihar Veterinary College, Patna

Organising Secretary:

Dr. Jay Prakash Gupta

Co-Organising Secretary:

Dr. Birendra Kumar

Joint Organising Secretaries:

Dr. Ramesh Kumar Singh

Dr. Suchit Kumar

Treasurer:

Dr. Soni Kumari

ISAGB Secretariat

ISAGB Chief Patron: Dr. V. K. Taneja

Patron: Dr. T. J. Rasool

President: Dr. B.P. Mishra

Vice President: Dr. Vineet Bhasin

Secretary: Dr. Vishesh Kumar Saxena

Joint Secretary: Dr. P.K. Rout

Treasurer: Dr. M. S. Tantia



First Announcement-cum-Invitation

National Conference of ISAGB (ISAGBCON)

on

New Vistas in Harnessing Genetic Resources for Sustainable Animal Production

and

XVIII Annual Convention of the Indian Society of Animal Genetics & Breeding (ISAGB)

November 21-22, 2024



Organized by

Department of Animal Genetics and Breeding
Bihar Veterinary College
 Bihar Animal Sciences University, Patna

Under the Aegis of

Indian Society of Animal Genetics and Breeding

Venue

Bihar Veterinary College
 Bihar Animal Sciences University
 Patna-800014, Bihar



Dear Friends and Colleagues,

Bihar Animal Sciences University and Indian Society of Animal Genetics & Breeding have pleasure in extending cordial invitation for the XVIII Annual Convention of the Indian Society of Animal Genetics & Breeding (ISAGB) and National Conference on “New Vistas in Harnessing Genetic Resources for Sustainable Animal Production” being organized by the Department of Animal Genetics and Breeding at Bihar Veterinary College of Bihar Animal Science University (BASU), Patna (Bihar) during 21st and 22nd November, 2024. The organizing committee is excited to welcome you to the historic city of Patna.

This Conference is platform for Scientific faculty, Academicians, Scientists from Dairy cooperatives, Semen stations, devoted students, advisors, research scholars, and practicing veterinarians who are more concerned with the latest advancements which are related with the augmentation of livestock health and productivity.

Theme

Several factors viz. intensive production system with some selected breeds using ARTs, decreasing draft utility, climate change, shrinkage of resources, and modernization, are continuously declining biodiversity of AnGR. In present times many of the breeds have lost their relevance resulting in a severe decline in the population of such breeds. In this way large number of loci have already been lost and many more are on the verge of being lost thus diminishing the biodiversity of AnGR. The present animal production systems and increase in demands of animal produce as well as maintaining the gene pools as wider as possible is a difficult task. Such challenges may be addressed through the convergence of conventional and advanced technologies. The annual convention of the ISAGB will provide a platform for churning the thoughts and ideas to address the present-day needs of maintaining the status of AnGR biodiversity.

Host Institute

Bihar Veterinary College is the 4th oldest Veterinary College of India, established in the Year 1927. Now the flagship of the newly established Bihar Animal Sciences University, this illustrious college is conveniently accessible by road, rail, and air from various parts of the country. It is situated a mere 0.5 kilometers from Jayprakash Narayan International Airport, and is also proximate to major railway stations: 8 kilometers from Patna Railway Station, 10 kilometers from Rajendra Nagar Railway Station, 7 kilometers from Danapur Railway Station, and 4 kilometers from Patliputra Railway Station.

Patna, historically known as Pataliputra, is the capital and largest city of Bihar. It is surrounded by significant Buddhist, Hindu, and Jain pilgrimage sites, including Vaishali, Rajgir, Nalanda, Bodhgaya, and Pawapuri. Patna itself is a sacred city for Sikhs, as it is the birthplace of the tenth Sikh Guru, Guru Gobind Singh Ji. The city boasts several attractions such as the Patan Devi Shakti Peeth, Hanuman Mandir, Bihar Museum, Golghar, Eco Park, Planetarium, Buddha Smriti Park, and Patna Zoo.

From a tourism perspective, the cultural heritage sites of Nalanda University, Rajgir, and Bodh Gaya are among Bihar's most renowned tourist destinations, located about 120 kilometers from Patna.

Historically, Patna holds great significance, as Emperor Ashoka established the world's first veterinary hospital here in the Mauryan capital of Pataliputra in 238 BCE.

About the Society

The Indian Society of Animal Genetics and Breeding (ISAGB) is one of the oldest societies of Animal Science, registered under Societies Registration Act XXI of 1860 on 17th April 1984. The main aims and objectives of the society are (i) Advancement of science and art of Animal Genetics and Breeding in all aspects by dissemination and application of knowledge gained from experiments and experience, (ii) Provision of opportunities for exchange of knowledge and ideas through discussions and other means and for collaboration between persons interested in different fields of Animal Genetics and Breeding, (iii) Organization of conference, symposia, seminars etc., and other periodicals meetings. (iv) Initiation and promotion of research in all fields of Animal Genetics and Breeding, (v) Publication of scientific and technical journals, policy papers, memoirs, monographs, bulletin, pamphlets etc., on subjects related to Animal Genetics and Breeding, (vi) Providing financial and other assistance for education and research or development activities in the field of Animal Genetics and Breeding.

Scientific Sessions

The scientific programme of two-days conference will consist of eight sessions including a round table meet, Plenary session, award ceremony and valedictory session. The tentative programme of the conference is as follows:

- Inaugural Session followed by Keynote addresses.
- **Technical Session-I:** Indigenous Animal Genetic Resources and their Management.
- **Technical Session-II:** Innovative Breeding strategies for livestock and poultry.
- **Technical Session-III:** Genomics, Phenomics, and Bioinformatics for Animal Productivity enhancement.
- **Technical Session-IV:** Animal Genetics & Breeding Education for Global Needs.
- **Technical Session-V:** ISAGB young scientist presentation award.
- Round table meet of stakeholders on “Industry and Academia Interface”
- Plenary and Valedictory Sessions

Each technical session will have 2-3 invited lead lectures followed by 6-8 oral presentations. Poster sessions will be arranged in parallel to the technical session.

Call for Abstracts

The ISAGB invites all interested individuals to submit research abstracts in English (as per guidelines) on the theme of conference/technical sessions for oral/poster presentations. Last date for submission of abstracts is 15th October 2024. All the participants are requested to send their abstract to the Organizing Secretary, Bihar Veterinary College, Bihar Animal Sciences University, Patna via email: isagbbasu2024@gmail.com



Guidelines for abstract submission

1. The abstract should include the title (in title case) in the first line; the full names of the author(s) in the second line; the location where the study was carried out in the third line (in title case and italics) if there are more than one Institute where the study was carried then please indicate it using same superscript bearing authors name and respective institution.
2. The name of the presenting author needs to be underlined.
3. Please include a separate line of e-mail for correspondence.
4. The abstract should be typed in 1.5 line space, one-inch margin on all four sides, in Times New Roman with 12 font size.
5. The abstract should be limited to 250-300 words (highlighting the salient achievements of the work).
6. The acceptance of abstracts will be communicated on time through email.
7. Authors of selected abstracts will be encouraged to publish full-length research articles in the Indian Journal of Animal Genetics and Breeding.

Mode of Presentation

The abstracts received under each technical session will be evaluated by expert committee for oral or poster presentations. For each oral presentation, the participants will be given 5 min for presentation followed by 2 min for discussion. For poster presentation, the participants are required to prepare the poster in 4 (horizontal) x 3 (vertical) ft. format.

Awards

ISAGB Fellow Award

For details please visit: ISAGB website <http://www.isagb.org/>

Pushkar Nath Bhat Best Paper Award

Indian Society of Animal Genetics and Breeding introduced the coveted “Pushkar Nath Bhat National Award for Animal Genetics & Breeding” in 2019 for the best paper award published in the preceding year in the areas of Animal Genetics including Molecular Genetics and Animal Breeding having the highest impact factor. The award includes a cash award of Rs. 5000/- (to the first author) and a certificate (to all authors). Any Indian Scientist working in India and who is a member of ISAGB and below 50 years of age can apply. Participants desirous of competing for the award should attach a copy of their printed paper published in the year 2023 along with their registration for the conference. The nominations will be judged by a special committee constituted by the society and the decision of the committee will be final.

Best Poster and Oral Presentation Awards

There will be a number of awards for oral and poster presentation to encourage researchers to carry out novel excellent piece of research works having immense practical implications. Awards will be selected from the posters and oral presentation presented physically during the conference and will be evaluated by an expert committee. There will be three prizes for each session for both oral and poster presentations.

ISAGB Young Researcher Award

The ISAGB Young Researcher award is open for Master, Doctoral, and Post-Doctoral Fellows, Research Fellow, Research Associate and Young Scientist. The candidate should be an ISAGB life member. The age of the candidate should not exceed 35 years. The eligibility age will be calculated on the 1st of January of the year of conference. The abstract submitted for the award should