



NATIONAL SYMPOSIUM

on

Technological Advancement and Their Application for
Management of Native Animal Genetic Resources (AnGR)

&

XXII Annual Convention of Society for Conservation of
Domestic Animal Biodiversity (SOC DAB)

January 21st - 22nd, 2025

Venue

Veterinary College, KVAFSU, Hebbal, Bengaluru-560 024



About the Symposium

The National Symposium on "Technological Advancement and Their Application for Management of Native Animal Genetic Resources (AnGR)" is an essential forum designed to foster dialogue and exchange of knowledge among key stakeholders in the field of animal production. This event will bring together researchers, academicians, policy-makers, stakeholders, and field practitioners from across the country to share insights and discuss the latest technological advancements in the management of indigenous animal genetic resources. The primary objective of the symposium is to highlight how modern technological innovations can be leveraged for the sustainable management, conservation, and utilization of native AnGR. Indigenous breeds are crucial to maintaining biodiversity, contributing to food security, and sustaining rural livelihoods, especially in regions dependent on animal husbandry. With the advent of technologies like genomics, artificial intelligence, precision breeding, and big data analytics, the potential for improving the productivity and resilience of native breeds has significantly increased. Participants will have the opportunity to present their research findings, share success stories, and offer insights into the challenges and opportunities in the field. The symposium will also serve as a platform for collaboration between researchers and field professionals, serving to bridge the gap between theory and practical application. Discussions will focus on how policy frameworks can be adapted to facilitate the integration of these technologies, ensuring the protection and efficient management of indigenous breeds while promoting sustainable animal husbandry practices. This symposium promises to be a valuable event for anyone invested in the future of indigenous animal genetic resources, ensuring their preservation and optimal use in the face of evolving global challenges.

About the Society

The Society for Conservation of Domestic Animal Biodiversity (SOCDAB) was established in the year 1998 at National Bureau of Animal Genetic Resources (NBAGR), Karnal, Haryana, India with an objective to create awareness among general public about domestic animal diversity and their conservation, to undertake activities fostering sustainable management of domestic animals, judicious use of animal genetic resources and to promote research, education and development of domestic animals. The Society is publishing a research journal "Journal of Livestock Biodiversity" and annually organizing National Symposium.

The Host

Established in 1972, the Department of Animal Genetics and Breeding, Animal Science Block, Veterinary College, KVAFSU, Hebbal, Bengaluru - 560 024 has been a cornerstone of research, teaching, and outreach. It has organized numerous seminars, workshops, training sessions, and national conferences. Over 120 postgraduate and doctoral students have successfully completed their degrees under its guidance. The department is equipped with advanced molecular genetics, cytogenetics, and computer labs, facilitating research and education in molecular genetics, bioinformatics, quantitative genetics, and cytogenetics.

The Veterinary College, Hebbal, Bengaluru, was inaugurated on July 25, 1958, and celebrated its Golden Jubilee from September 2007 to August 2008. The college strives to align veterinary education with societal needs and the aspirations of livestock farmers. It is committed to producing skilled professionals capable of addressing emerging research and extension areas. The college offers BVSc & AH, Masters, and Doctoral degree programs, encompassing teaching, research, and extension activities under the aegis of Karnataka Veterinary, Animal & Fisheries Sciences University, Bidar, Karnataka. This symposium is being hosted in collaboration with the Department of Animal Husbandry and Fisheries, Government of Karnataka.

National AnGR Quiz Competition

A National level quiz competition for undergraduate students of SVU/SAU will be held and prior to the National Quiz, four zonal quiz competitions will be held. The students will be quizzed on "Livestock Biodiversity of India and Its Conservation". The zonal winners (team of 2 students +1 mentor) shall be competing during the conference. Travel grant (Train fare AC-3 tier) for the Zonal winners (students only) to attend the National Symposium 2025 will be provided by the SOCDAB.

Call for Papers

The full length papers / abstracts are to be submitted to the Organising Secretary on or before 30th November, 2024. Full length papers should be limited to ten pages and abstracts to be limited to 300 words typed in 12 font size (Times New Roman) in 1.5 line spacing. The name of the presenting author should be in bold. These should contain the objectives of the study, brief methodology, results and conclusion. Selected papers will be considered for oral presentation and the remaining will be allotted for poster presentation. For Guidelines on Poster and Oral presentation, please visit socdab2025.eventsdashboard.in.

Technical Sessions

Day 1: Jan 21st, 2025

1. Domestic Animal Biodiversity: Characterization, Status and Challenges.
2. Advancement in Molecular Genetics for Management of native animals.

Annual General Body Meeting of SOCDAB will be conducted on the evening of 21st January, 2025.

Day 2: Jan 22nd, 2025

1. Advances in Breeding, Nutrition and Management of livestock for improved performance
2. Strategies for conservation of indigenous animal genetic resources (AnGR)
3. Young Scientist Award
4. Brain Storming Session: Technological Advancement for Native Animal Genetic Resources Management

Research Awards and Opportunities

Best Oral and Poster Presentation

To encourage research in the thematic areas among the researchers, Society confers different awards to the participants. The first and second best oral and poster presentations in each technical session will be awarded with trophy and certificates.

SOC DAB Fellow Award (2025)

Society will invite the application on prescribed format. Application will be judged based on the score card for SOCDAB-FELLOW that will circulate separately by the society.

Young Scientist Award (2025)

The SOCDAB will accolade the 'Young Scientist Award' to inspire the young researchers. Lead/First Author must be below 35 years of age (as on 01.01.2025) and life member of the Society. Full paper should be submitted with marked clearly as "For Young Scientist Award". Authorship is limited to two only and work presented should be unpublished from the thesis/ research project of the scientist. Kindly note that abstracts of all the research articles received in this category will be published in the Compendium of the Symposium, whereas, it will be mandatory to submit the full text articles to the Journal of Livestock Biodiversity for publication by the society.

Dr. D. S. Balain Memorial Award (2025)

The Society shall accolade Dr. D. S. Balain Memorial award for the Best Research Scientist in Animal Sciences discipline. Applications for the award will be invited separately from the life-members of society. The awardee will be honoured with a citation and cash prize.

Prof. K. N. Sharma Memorial Award (2024 -25)

This award is given for the best research paper published in Journal of Livestock Biodiversity published by the Society (SOC DAB secretariat shall invite application separately).



Registration Fee

The registration fee for different categories of participants is as follows:

Category	Registration Fee	
	Before 15 th Dec, 2024	After 15 th Dec, 2024
Members of the SOCDAB	₹ 5,500/-	₹ 6,500/-
Non-Members	₹ 6,000/-	₹ 7,000/-
Retired officials	₹ 3,000/-	₹ 4,000/-
Student*	₹ 2,500/-	₹ 3,500/-
Accompanying persons (without registration kit)	₹ 2,500/-	₹ 3,500/-
Corporate/ Industry Representatives	₹ 15,000/-	₹ 20,000/-
Foreign Delegates [#]	\$ 200	\$ 250

*Students must submit a Bonafide Certificate from their parent institute.

[#]Payment acceptable in INR

Account Details



Scan to Pay through UPI

Account Name : **SOCDAB National Symposium 2025**
Account Number : **110198712336**
Bank & Branch : Canara Bank, Hebbal, Bengaluru Urban
IFSC Code : CNRB0000425
Payment Method : UPI/NEFT/IMPS

After successful payment, please upload the transaction receipt for verification.

For registration and other details, please visit the website:

socdab2025.eventsdashboard.in

Travel and Accommodation

Bengaluru city is well connected by road, rail and air. The Veterinary College, Hebbal is located on the Bellary road about 40 Km from the Bengaluru International Airport. During the month of January the weather will be pleasant with temperature ranging from 20 to 25 C. Limited accommodation is available in the University guest houses. However, accommodation can be booked at nearby hotels on prior request.

Tourist Attractions

Karnataka is magnificently bestowed with plains to mountains, valleys to rivers, high-rises to temples, and gardens to plantations. Some of the must visit tourist attractions/ heritage sites in Bengaluru, the capital city of Karnataka, are Vidhana Soudha, Bengaluru Palace, Cubbon park, High Court, ISCKON, Nandi hills, Bannerghatta National Park, Big Banyan tree and neighboring cities like Mysore, Srirangapatna etc. For more details please visit <https://www.kstdc.co>

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