

40th Annual Conference & National Symposium Indian Poultry Science Association

IPSACON 2025

"Flock to the future:

Embracing technology, innovation, entrepreneurship and sustainability in poultry production for protein security in

Viksit Bharat"



9th - 11th December 2025

















ICAR - Directorate of Poultry Research
Rajendranagar, Hyderabad - 500 030, India



Dear IPSA members/Colleagues,

ICAR-Directorate of Poultry Research, Hyderabad cordially invites you to the "40th Annual Conference & National Symposium of Indian Poultry Science Association (IPSACON 2025)", scheduled during 9th - 11th December 2025. The Annual Conference and National Symposium of IPSA will be the ideal platform for scientists, academicians, entrepreneurs, policy makers as well as young researchers to share their knowledge, ideas and discuss appropriate strategies for sustainable poultry production and protein security in the country.

Theme

The theme of the Conference is "Flock to the future: Embracing technology, innovation, entrepreneurship and sustainability in poultry production for protein security in Viksit Bharat". Indian poultry sector has undergone a paradigm shift in structure and operation, which has been its transformation from a mere backyard activity into a major commercial agri based industry over a period of last five decades. Availability of high yielding strains together with standardized package of practices on nutrition, housing, management and disease control have contributed to the spectacular growth rates in both layer and broiler production. However, there is a need to embrace the new technology and innovations in to poultry production for ensuring sustainability and entrepreneurship development in poultry for contributing to protein security in India. The greatest concern to poultry industry is the increasing feed cost, emerging and re-emerging diseases, issues related to poultry science education, wild fluctuations in production cost and market price of eggs and broilers besides etc. are posing serious challenges to the sector. The growing interest in diversified poultry and functional foods also need due attention.

Against this backdrop, the Organizing Committee identified the following thematic areas to address the major challenges that are limiting the poultry production and to develop a roadmap to overcome these issues to achieve sustainable production and protein security in the country.

Thematic areas

- Poultry Nutrition: Precision feeding, AGPs, Nutrigenomics, Metabolomics etc.
- Poultry Breeding: Advances in Computational Genetics, Precision breeding etc.
- Biotechnology: Genomics to Phenomics, Gene Editing, Marker Assisted Selection, GWAS etc.
- Avian Health: Emerging and Re-emerging diseases, Vaccines, AMR, Diagnostics etc.
- Poultry Industry: In Viksit Bharat by 2047.
- Rural Poultry Production: Scope, Challenges and Innovations in Rural poultry.
- Poultry Extension, Economics and Marketing.
- Diversified Poultry Production.
- Poultry Science Education.
- Artificial Intelligence and IoT in Poultry.

In addition, a special session on **Industry-Scientists-Farmers Interface** will be organized to discuss and deliberate on the problems and challenges faced by the farmers to suggest the suitable solutions.

The Organizers

ICAR-Directorate of Poultry Research (DPR) is organizing the Conference at Hyderabad, India. DPR, a constituent institute of Indian Council of Agricultural Research (ICAR), is a multidisciplinary research & development organization in the field of poultry science.

Venue of the Conference

The Conference will be held in the University Auditorium, PJTSAU, Rajendranagar, Hyderabad. The Auditorium complex, designed with extraordinary brilliance, is a self-contained conference facility with 950 seaters main auditorium, 2 mini seminar halls of over 100 capacities each, besides sprawling lounges, waiting halls, dining area and state of the art audio visual systems.

Accommodation

Arrangements are being made for providing accommodation to the delegates in the Guest Houses of different Institutes and Hotels in and around Rajendranagar. Delegates may please confirm their participation by registering for the Conference well before the deadline for making necessary accommodation arrangements. Guest houses will be allotted on first come first serve basis.

Transport

Hyderabad is well connected with all the State and National Capitals including other cities/towns by road, train and air. The city has an International Airport connected with most of the Indian cities directly. ICAR-DPR and Conference Venue can be reached by public transport or Taxi/Cab service round the clock from Bus stand, Railway stations and Airport.

About Hyderabad

Hyderabad, the capital city of Telangana is the historical place of Kakatiya, Qutub Shahi and Nizam dynasties having more than 400 years of history located on the banks of the river Musi. The city is a regular tourist hotspot and carries many places of interest like **Golconda Fort, Charminar, Salarjung Museum, Ramoji Film City, Statue of equality** etc. Besides its rich cultural heritage, Hyderabad is also a fast growing IT hub and centre of several R &D institutions of national and international repute, particularly in agriculture, molecular biology, forensic sciences and defence research. The city is the **Poultry Hub of India** with well-established poultry Industry,



Pharmaceuticals and R & D in the field of poultry science. Weather during first week of December will be very pleasant with the day temperature of about 26-28°C and the night temperature of about 14-18°C.

About the Host Institute

The ICAR-Directorate of Poultry Research (formerly, Project Directorate on Poultry) was established on 1st March 1988 at Hyderabad, Andhra Pradesh under the aegis of Indian Council of Agricultural Research

(ICAR). The Institute originated from All India Coordinated Research Project (AICRP) on Poultry Breeding, an All India Network project launched by the ICAR during IV five-year plan with the objective of augmenting commercial poultry production and achieving self-sufficiency in the country. The Institute is working through its Head Quarter in Hyderabad and Regional Station at Bhubaneshwar, 24 AICRP centres located in different states of the country. The primary research focus at the Institute has been towards the application of quantitative genetic principles to enhance productivity of various chicken germplasm with special



emphasis to meet the needs of rural and tribal people of the country. To support the core research programme, research on nutrition, health, physiology and molecular genetics has been made an integral component. In addition, a sizeable number of externally funded projects are also being carried out at the Directorate to achieve the Institute's primary goals and objectives. The institute has developed many high yielding chicken varieties for backyard and intensive farming, to name a few, *Vanaraja*, *Gramapriya*, *Srinidhi*, *Janapriya*, *Vanashree*, *Aslibro*, *Krishibro*, *Krishilayer* etc. In addition, Athulya, a commercial layer variety and seven location specific chicken varieties were developed at AICRP Centres. The Institute was further strengthened by addition of Regional Station, Bhubaneswar from July 2020 to carryout research on ducks.

About IPSA

The Indian Poultry Science Association (IPSA), Bareilly, is a registered body under the Registrar of Societies, Bareilly, Uttar Pradesh, India (Registration No. 875/1989-90) having more than 1600 members. Established with the objective of promoting and advancing poultry welfare in the country. IPSA has been a pioneering organization dedicated to the sustainable growth of the poultry sector. Since its inception, the association has worked tirelessly to enhance the poultry profession by making it socially attractive, environmentally sustainable, and economically viable. IPSA plays a crucial role in bridging the gap between poultry farmers, researchers, and industry stakeholders. It organizes seminars, workshops, and training programs to educate farmers on modern techniques, biosecurity measures, and efficient resource management. One of its flagship events, IPSACON (Indian Poultry Science Association Conference), is a gathering that brings together researchers, scientists, industry experts, and policymakers to discuss innovations and challenges in poultry science.

Research Abstracts

Abstracts not exceeding 300 words in all the thematic areas related to poultry production may be uploaded on the website (www.ipsacon2025.com) or sent by email (ipsacon2025@.gmail.com) by 10th November 2025. The abstract should include a title, list of authors, their affiliations, research question, material and methods, main results, conclusion and /or discussion points. The length of the abstract should not exceed 300 words (MS Word document). All the accepted abstracts will be published in the IPSACON 2025 proceedings. All the abstracts submitted will be reviewed and selected for oral/poster presentation based on the recommendations of the scientific committee.

IPSA Awards

- Life Time Achievement Award
- Avitech Young Scientist Award
- IPSA AP Chapter Award for Best MVSc Thesis in Poultry Science

(Details will be notified by Secretary, IPSA Separately)

Registration

Registration Fees		
Category	Before 30 th November 2025	After 30 th November 2025
Life members	Rs 6000	Rs 7000
Non members	Rs 7000	Rs 8000
Students	Rs 3000	Rs 3500
Foreign delegate	USD 100	USD 125
Accompanying delegate	Rs. 3000 (without Kit)	Rs. 3500 (without Kit)

Payment mode and details for online transfer of registration fee

Delegates may register for the Conference latest by 30th November 2025 by registering on the website of IPSACON 2025. The registration fees may be sent to the IPSACON 2025 Bank account through online via UPI/NEFT/RTGS/IMPS or through credit/debit card and the bank acknowledgement copy with respect to online receipt of registration fees may be sent through email (ipsacon2025@.gmail. com) for confirmation.

Bank Details

Name of Account Holder	Indian Poultry Science Assn. Ap Hyd Chapter	
Account Number	44175581918	
UPI ID	ipsacon2025@sbi	
Bank Name	State Bank of India	
Branch Name	NIRD X Road	
Branch IFSC Code.	SBIN0020378	

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Contact for further details:

Dr. U. Rajkumar

Organizing Secretary, IPSACON 2025 ICAR-Directorate of Poultry Research Rajendranagar, Hyderabad-500 030

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Fax: +91-40-24017002 Email: ipsacon2025@gmail.com

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"Flock to the future: Embracing technology, innovation, entrepreneurship and sustainability in poultry production for protein security"

9th - 11th December 2025 Rajendranagar, Hyderabad, India

Registration Form

Name (In capital letters): Prof/Dr/N	Mr/Mrs/Ms			
Designation:				
Organization:				
Address:				
Mobile No:	E-mail:			
Are you member of IPSA: YES/NO If YES, Membership No :				
Whether submitting an abstract: YES/NO				
Mode of payment of registrati	on fee:			
Paid Registration Fee of Rs	through online transfer Transaction ID			
Dt,	, in favour of Indian Poultry Science Assn.ap Hyd Chapter			
Bank Details for online transf				
Name of Account	Indian Poultry Science Assn.ap Hyd Chapter			
Account Number	44175581918	回探点3982年7月回 90万分40大大多次上		
UPI ID	ipsacon2025@sbi			
Bank Name	State Bank of India			
Branch Name	NIRD X Road			
D 1 IECC C 1	CDIN(0020270			

Date: Signature

SBIN0020378

Branch IFSC Code.