



## IPSACON-2019



### XXXVI Annual Conference of Indian Poultry Science Association on Conceptual understanding and future strategies for welfare friendly poultry production in India

December 11-13, 2019

Organized by: College of Veterinary Science and Animal Husbandry Durg (C.G.) &  
Indian Poultry Science Association, Izatnagar (U.P.)

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#### Technical Sessions

Key Note : 1 and 2  
Theme paper : 1, 2 and 3

#### Round Table

Round Table 1 : Current aspects of Poultry Science Education and Research  
Round Table 2 : Scientists- Industry- Farmers interface

#### Technical Session (1-6) Lead papers and oral presentation

Technical Session 1 : Poultry Genetics, Breeding and Biotechnology  
Technical Session 2 : Poultry Nutrition, Physiology and Livelihood  
Technical Session 3 : Poultry Disease and Health  
Technical Session 4 : Poultry Housing, Management and Post-harvest  
Technology  
Technical Session 5 : Rural Poultry Extension, Economics and Marketing  
Technical Session 6 : Climate Change, Environmental Hygiene, Welfare and  
Waste Utilization

#### Poster Session(1-6) Display and presentation

Poster Session 1 : Poultry Genetics, Breeding and Biotechnology  
Poster Session 2 : Poultry Nutrition, Physiology and Livelihood  
Poster Session 3 : Poultry Disease and Health  
Poster Session 4 : Poultry Housing, Management and Post-harvest  
Technology  
Poster Session 5 : Rural Poultry Extension, Economics and Marketing  
Poster Session 6 : Climate Change, Environmental Hygiene, Welfare and  
Waste Utilization

#### Plenary-cum-valedictory session

Please convey this information to all colleagues.  
Waiting for your positive reply and hope to welcome you all to this important  
conference.  
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With regards

**Dr. S. P. Tiwari**, Dean Faculty  
Organizing Secretary, IPSACON-2019  
College of Veterinary Science and Animal Husbandry,  
CGKV, Anjora, Durg – 491001 (Chhattisgarh)  
Mobile: +91797415609, 9926947821, 8517057027  
Email : ipsacon2019@gmail.com

**Email: ipsacon2019@gmail.com, Phone: +91797415609; 9926947821; 8517057027**

# Announcement



## XXXVI Annual Conference and National Symposium of Indian Poultry Science Association

### Conceptual understanding and future strategies for welfare friendly poultry production in India

December 11-13, 2019

*Organized by*



**College of Veterinary Science and Animal Husbandry  
Chhattisgarh Kamdhenu Vishwavidyalaya,  
Durg-491 001, Chhattisgarh, India**



*In collaboration with*  
**Indian Poultry Science Association, Izatnagar (UP)**





## Invitation

On behalf of Organizing Committee, IPSACON-2019 it's my pleasure to inform you that College of Veterinary Science and Animal Husbandry, Chhattisgarh Kamdhenu Vishwavidyalaya, Anjora, Durg-491001, Chhattisgarh is organizing the XXXVI Annual Conference and National Symposium of Indian Poultry Science Association (IPSA) in collaboration with Indian Poultry Science Association (IPSA) during December 11-13, 2019. This conference will provide a platform for the exchange of new ideas and novel information on the recent development in poultry sector. In this national conference, researchers will share their knowledge, keep us abreast of the developments in poultry science and show the way for the future research and practice. The Conference will aim at giving emphasis to all recent, novel and innovative research on nutrition, breeding, diseases, post-harvest technology and sustainable poultry production in view of poultry welfare in the country.

We are excited and look forward to host you in the

twin city of Durg- Bhilai, Chhattisgarh. We certainly feel privileged to welcome such a distinguished group of participants in Durg.

The theme of the conference is **“Conceptual understanding and future strategies for welfare friendly poultry production in India”**. I further solicit your presence to convene and interact with the scientists, industrialist and farmers and meeting challenges of poultry production to enhance the women empowerment and commercial poultry sector and improve the livelihood of livestock farmers. I look forward and hope to meet you in the IPSACON-2019. We look forward to welcoming you to Durg, Chhattisgarh in December 2019.

## Venue

The XXXVI Annual Conference and National Symposium (IPSACON-2019) is being organized in the College of Veterinary Science and Animal Husbandry, Chhattisgarh Kamdhenu Vishwavidyalaya (CGKV), Anjora, Durg, Chhattisgarh.



## Travel

Durg is well connected by rail, road and air from different parts of the country. College of Veterinary Science and Animal Husbandry, Durg is located approx 65 km to Swami Vivekananda Airport Raipur and about 5 Km from Durg Railway station and Bus stand. Air India, Indigo, Vistara, Spice jet flies daily between Raipur to the major cities of India like Delhi, Bombay, Kolkata, Chennai, Bangalore, Hyderabad, and connecting flights from other major cities. Transport facility will be provided from Railway Station Durg to the site of accommodation.

## Accommodation

Accommodation for delegates would be arranged in private hotels, tariffs for which range from Rs. 1,500 to 4500/- per day. Rooms in hotels will be booked on first-come-first service basis. Therefore, early hotel reservation is highly recommended. Limited accommodation would be available at guest house preferably for retired professionals and students. Accommodation booking in advance can also be done online in hotels mentioned below:

1. The Roman Park, Durg , website: [www.theromanpark.com](http://www.theromanpark.com) (Discount 25%)

2. The Avalon Hotel, Durg, website: [www.theavalon.in](http://www.theavalon.in) (Discount 30%)
3. Hotel Sagar International, website : [www.hotelsagarinternational.co.in](http://www.hotelsagarinternational.co.in) (Discount 15%)

## Weather

The weather in the month of December will be pleasant and the temperature remains between 14 - 27°C. Participants must come prepared with appropriate warm clothing.

## Technical sessions

The conference to be held for three days will comprise of key note addresses, lead papers, technical sessions, scientist- industry- farmers interface covering relevant current aspects of poultry science research to envision that all the challenges and problems relevant to the proposed theme will find a solution through the exchange of experiences and scientific knowledge.

## Abstract Submission

The scientific committee of the IPSACON 2019 invites all interested individuals to submit abstracts of research papers (in extended format) not exceeding 800 words (in MS WORD) to be considered for Oral/Poster presentation by 15 October, 2019.





## Registration Fee

All the delegates have to register themselves by paying the registration fee as detailed below:

Delegates	Rs. 6000
Students	Rs. 3000
Accompanying persons	Rs. 2000
Foreign delegates	USD 300

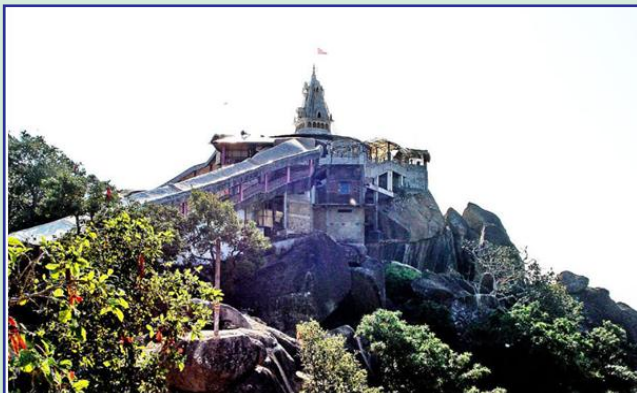
Students are requested to submit a certificate from the HOD/Dean of the college for their bonafide status. .

Registration fee includes admission to all scientific sessions, conference kit and local hospitality. However, no kit will be provided to accompanying persons. Students are required to produce a copy of valid identity card at the time of registration. **The registration fees may be transferred to A/c No.50493635720, Bank Name-Allahabad Bank, IFSC code-ALLA0210209, Branch-Durg, Chhattisgarh in favour of "IPSACON-2019".** It is requested that a short name of the applicant should also appear in the NEFT/RTGS transaction receipt so as to enable the easy reconciliation of the individual payment.

## Theme of the Conference

Poultry meat and eggs are the most common animal sources of food consumed at global level irrespective of culture, traditions and religion and making them key to food security and nutrition. Within the livestock sector, poultry ranks as the most efficient sub-sector of natural resources and in providing protein to global demand. In recent years, poultry production has undergone an enormous expansion and advances in genetics,

nutrition and husbandry, which have resulted in a phenomenal improvement in the productivity. Consequently, the poultry industry of South East Asia, particularly that in India, Bangladesh and Sri Lanka has emerged as one of the most dynamic and fastest expanding segment in animal husbandry with an annual growth rate of 6-8% in broiler meat and 5-7% in egg production. The broilers are reared mostly on floor in open sided house for a period of 5-6 weeks only. Hence the welfare issues in broilers are limited to stocking density, metabolic disorders like ascites and sudden death syndrome, breast blisters, hock burns, foot pad lesions etc. Whereas, the majority of commercial layers in world are kept in confined housing systems with light control, forced ventilation and mechanized feeding. Thus, the birds are unable to exhibit their natural behavior due to restriction in their physical environment or size of flock. This has created several welfare concerns among the animal lovers. To improve bird's performance and well-being, several alternative housing systems have been proposed, but in the country like India, it is hard to provide free range for economic poultry production. Besides these, the consumers are now more interested in the origin of their poultry products, and most people believe that the broiler and laying hen industries need to improve the current level of birds welfare. Such concerns have encouraged technical changes in current housing systems and development of alternative housing to improve the well-being of poultry birds. The present symposium will provide an opportunity to the researchers and commercial poultry famers/ industrialists to discuss the welfare measures and chalk out strategies in resolving the issue.



## Local Tours

Arrangements for local sight-seeing will be made during the conference. Interested delegates can avail the facility on payment basis. Places of Tourist attraction are **Bastar, Seorinarayan, Chitrakote, Bhoramdeo, Dongargarh, Sirpur etc .**

## Important Dates

Last date of abstract submission : 15<sup>th</sup> October, 2019

Last date of keynote and lead paper submission : 20<sup>th</sup> October, 2019

Last date of Hotel booking : 15<sup>th</sup> November, 2019

## Organizing Committee

### Chief Patron:

Prof. (Dr.) N. P. Dakshinkar, Vice - Chancellor, CGKV, Durg

### Patron:

Dr. C. R. Prasanna, IAS, Director, (Livestock Development Deptt, GoCG )

### Chairman & Org. Secretary:

Dr. S. P. Tiwari, Dean Faculty, CoVS & AH, CGKV, Anjora, Durg

### Co-organizing secretary:

Dr. O.P. Dinani

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Dr. D. Kannan : Vice President

Dr. S. K. Bhanja : Chief Editor

Dr. S. Majumdar : General Secretary

Dr. Praveen K. Tyagi : Joint Secretary

Dr. Pramod K. Tyagi : Treasurer

Dr. Ashim K. Biswas : Joint Treasurer

### Address for correspondence:

Dr. S. P. Tiwari, Dean Faculty

Organizing Secretary, IPSACON-2019

College of Veterinary Science and Animal Husbandry,  
CGKV, Anjora, Durg – 491001

Mobile: +91797415609, 9926947821, 8517057027

Email : ipsacon2019@gmail.com, dr\_dinani@rediffmail.com,  
kesu\_agb@yahoo.com

