

REGISTRATION FEE

Category	Fee
Scientists, academicians, experts, industrialists and field veterinarians from Food Industries and Government Agencies from abroad	US\$ 100/- or its INR equivalent
Scientists, academicians, experts, industrialists and field veterinarians from SAUs/SVUs, ICAR institutes, Food Industries and Government Agencies from India	Rs.3,000/-
Research students from abroad	US\$ 50/- or its INR equivalent
Research students from India	Rs.1,500/-

PAYMENT OF REGISTRATION FEE

Registration fee can be paid either through demand draft drawn in favour of Organizing Secretary, ICFS2020, payable at Chennai or online to Organizing Secretary, ICFS 2020, Union Bank of India, MVC Vepery Branch, Account No. 570502010007860, IFSC Code: UBIN0557056, on or before 31.12.2019.

REGISTRATION FORM

- Name (Dr./Mr./Mrs./Ms.): _____
- Gender: Male / Female / Transgender
- Designation: _____
Institution / Organization / Industry

- Address for correspondence: _____

- Contact Phone: _____
Mobile No. with area code _____
- eMail id: _____
- Participation / Presentation: _____
- Accommodation required: Yes / No
- Details of Registration fee paid: Yes / No
DD No. _____ Date: _____
Bank: _____ Branch: _____
If paid online From Bank:
Branch: _____
Transaction id: _____
Date: _____
Amount paid: _____

ACCOMMODATION

Accommodation for the participants of the Conference will be arranged at the Guest Houses / Teachers Hostels on payment basis, subject to availability, on first come first serve basis. Accommodation in nearby hotels will also be arranged on request.

IMPORTANT DATES

- Online submission of abstract : 16.12.2019
Payment of fee : 31.12.2019
Conference dates : 28-29.01.2020

PLACES OF INTEREST FOR SIGHT SEEING

Chennai city is endowed with a variety of places for sightseeing. Marina of Chennai is the India's largest beach, the enthralling view of which is not to be missed out. Mahabalipuram, located about 45 km away from Chennai, is an ancient place known for rock-cut built-up architecture with extensive carvings. The iconic Shore Temple here is carved out of a large block of granite. The sparkling vast white structure of Santhome Church standing on the tomb of St. Thomas is a place to visit. Guindy National Park and Snake Park have many birds, animals, and reptiles as its residents. Valluvar Kottam, created by 3000 stone blocks in the shape of a chariot is a monument dedicated to the great Tamil writer Thiruvalluvar. Arignar Anna Zoological Park is the home to more than 500 species of wild beings. An aviary, lion safari, deer safari, and an elephant safari form the most popular sections of the zoo.

WEATHER

The climate will be pleasant in Chennai during the months of January and February and it is the best time to visit Chennai, with temperature touching a minimum of 15 degree Celsius.

CONTACT DETAILS FOR FURTHER INFORMATION

Dr. M. THIRUNAVUKKARASU

Organizing Secretary, ICFS 2020 & Professor and Head
Dept. of Animal Husbandry Statistics and Computer Applications,
Faculty of Basic Sciences, Madras Veterinary College Campus, Vepery, Chennai – 7
eMail: icfs2020tanuvas@gmail.com, drthirunarasu@yahoo.com
Phone: 0091-44-2539 2737, Mobile: 0091-988 45 89 123

Dr. V. Apparao

Co-Organizing Secretary, ICFS 2020 & Professor and Head,
Dept. of Livestock Products Technology (Meat Science), Madras Veterinary College,
Chennai – 7. Mobile: 0091-9444527875, 9677211395

Dr. M. Prabu

Co-Organizing Secretary, ICFS 2020 & Professor and Head,
Dept. of Livestock Business Management, Madras Veterinary College, Chennai – 7
Mobile: 0091-9789306999

Dr. G. Kathiravan

Co-Organizing Secretary, ICFS 2020 & Professor and Head,
Dept. of Animal Husbandry Economics, Faculty of Basic Sciences, MVC Campus
Chennai – 600 007. Mobile : 0091-9444107485

CONFERENCE SECRETARIAT

Dr. A. Serma Saravana Pandian

Assistant Professor, Dept. of Animal Husbandry Economics,
Faculty of Basic Sciences, MVC Campus, Chennai – 7
eMail: pandian23@gmail.com, Mobile : 0091-9790715694



TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

International Conference on LIVESTOCK, FOOD SECURITY AND FOOD SAFETY – CHALLENGES, OPPORTUNITIES AND STRATEGIES



Date: **January 28 - 29, 2020**

Venue: **Madras Veterinary College, Vepery, Chennai**

Organised by

**Dept. of Animal Husbandry Statistics and
Computer Applications, Faculty of Basic Sciences
Madras Veterinary College Campus
Tamil Nadu Veterinary and Animal Sciences University
Chennai (INDIA)**

ABOUT THE CONFERENCE

With tremendous increase in food production in the last six decades, many developing countries have moved away from dependence on food aid to become self-sufficient, of course with the exception of many other countries which still reel under the grips of hunger and poverty. Considering the need to ensure food and nutrition security, Indian Government introduced the National Food Security Act, 2013 for the whole lot of people including the most vulnerable sections, which assures access to food a legal right. As the World would need to feed around 9 billion people by 2050, the global agenda announced in the United Nations Sustainable Development Goals (2015) included sustainable nutrition and food safety as the themes.

Livestock has all along been a vital asset in low-income rural areas, acting as a crucial food resource for rural poor, especially during crop failures due to vagaries of nature, and supplying much needed protein-rich foods to them. Livestock and poultry supply one-third of the total protein consumed by humans globally. Hence, livestock sector is believed to play a critical role in providing food security and eradicating poverty and hunger, especially in underdeveloped and developing countries. Meanwhile, rising incomes, increasing urbanization and changing food preferences in developing countries continue to indicate a huge rise in the income elastic demand for livestock and poultry products in the future.

There is no food security without food safety – both are inextricably linked, although food safety does more with quality of food than quantity. If a person cannot eat the food he / she has, then he / she has no food security. That is, food security requires the available food to be safe. Hence, the safety of food is a priority, as unsafe foods will lead to food insecurity and in other words, having 'enough' 'good' food is food security. Unfortunately, even in more food-secure countries, food safety issues are often overlooked.

The new global environment for food forces considerable obligations on both importing and exporting countries to strengthen and implement their food safety systems. Now, the consumers also take unprecedented interest in the way food is produced, processed and marketed, and hence governments are now forced to accept greater responsibility for food safety. This responsibility includes framing strategies to strengthen food control systems to protect public health, avoid food adulteration and facilitate trade.

The global human population expected to be reaching 9 billion in 2050 would require 70% more food and all these challenges underline the need for multisectoral and multidisciplinary approaches to achieve food safety and food security globally. Since the livestock sector has become a major contributor to assure food security for the global population recently, there arises a need to explore further the linkages between livestock, food security and food safety through deliberations and discussions in this part of the world, which is known for its bulging human population, vulnerability to vagaries of nature and livestock wealth.

Hence, an International Conference on **Livestock, Food Security and Food Safety – Challenges, Opportunities and Strategies** is proposed to be organized at **Madras Veterinary College, Tamil Nadu Veterinary and Animal Sciences University** during January 28 - 29, 2020, on the following themes:

THEMES OF THE CONFERENCE

SNo	Themes	Sub-themes
1	Trends and Developments in Food Production and Food Processing	Trends in production and productivity in food sector, Present status and future projections of food production and food processing and Spatio-temporal variations in food production, with special focus on livestock and poultry sub-sectors
2	Role of Livestock and Poultry Sub-sectors in Food Security	Role of livestock and poultry in ensuring food security and sustainable nutrition, Present scenario and future estimates of demand for and supply of food and Addressing the issues of demand – supply gap in food sector
3	Emerging Issues in Post Production, Value Chain and Food Safety in ensuring Food Security	Present status and future possibilities of food processing and food value chain, Developments in post production technologies, Food safety standards and quality control, Byproducts utilization, Sources and causes of food waste, Environmental issues related to food production, Role of food safety in ensuring food security
4	Industry – Academia Interface in Food Safety and Security	Status and future needs for skill development and entrepreneurship for food industry, Socio-economic costs of unsafe food, Opportunities for and constraints in furthering Industry – Academia interface
5	Challenges, Opportunities and Strategies for ensuring Food Safety and Security	Understanding challenges in food sector, Exploring opportunities and Framing strategies for assuring food safety and food security

CALL FOR PAPERS

Faculty members and scientists from academic institutions, experts from food, food processing and food value chain industries, and specialists from other related organizations, from both within and outside the country (India) are invited to contribute to the conference by submitting and presenting scientific papers relevant to the Themes and Sub-themes of the Conference. Application(s) and abstract of the paper(s) to be presented (in Arial 12 font size) in not more than 250 words typed in MS Word should be submitted online to icfs2020tanuvas@gmail.com on or before 05.00 pm on 16.12.2019.

THE ORGANISING INSTITUTION

Tamil Nadu Veterinary and Animal Sciences University (TANUVAS) was established in the year 1989, as the first veterinary university in South-east Asia with the mandates of offering education and undertaking need-based research in animal and veterinary sciences and implementing extension activities to reach the unreached. Endowed with excellent teaching, research and extension expertise, TANUVAS has been achieving laudable acumen in arena through its well-knit institutional network like colleges, research farms, research stations, training centres and laboratories. Its accomplishments have been well recognized across the country and hence, the Indian Council of Agricultural Research conferred TANUVAS with the coveted Sardar Patel ICAR Outstanding Institution Award 2011.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. C. BALACHANDRAN

Vice-Chancellor

Tamil Nadu Veterinary and Animal Science University, Chennai – 600 051

PATRONS

Dr. P. Tensingh Gnanaraj

Registrar

Tamil Nadu Veterinary and Animal Science University, Chennai – 600 051

Dr. G. Sarath Chandra

Dean, Faculty of Basic Sciences

Madras Veterinary College Campus, Chennai – 600 007

Dr. K.N. Selvakumar

Director of Distance Education

Tamil Nadu Veterinary and Animal Sciences University, Chennai - 600 035

ORGANIZING SECRETARY

Dr. M. Thirunavukkarasu

Professor and Head

*Dept. of Animal Husbandry Statistics and Computer Applications,
Faculty of Basic Sciences, MVC campus, Chennai – 600 007*

CO-ORGANIZING SECRETARIES

Dr. V. Apparao

Professor and Head

*Dept. of Livestock Products Technology (Meat Science)
Madras Veterinary College, Chennai – 600 007*

Dr. M. Prabu

Professor and Head

*Dept. of Livestock Business Management
Madras Veterinary College, Chennai – 600 007*

Dr. G. Kathiravan

Professor and Head

*Dept. of Animal Husbandry Economics, Faculty of Basic Sciences
MVC Campus, Chennai – 600 007*