



National Workshop on

**Augmenting Animal Productivity Through Emerging Technologies To
Ensure Food Security In The Era Of Climate Change**

6th & 7th JULY 2017

Organized by Veterinary College Research Institute, Namakkal and
Animal Nutrition Society of India, Karnal

APPLICATION FORM

1. Name (in capital letters) :
2. Designation :
3. Sex : Male / Female
4. Degree :
5. Department :
6. Organization :
7. Address for communication :
8. Phone : Off :
- Resi: Mobile :
- Fax:
9. Email ID :
10. Mode of payment of Regn. Fee :
 - (1) By D.D No. :

Dated : _____

Bank Name : _____
 - (2) By cash
11. Accommodation required : YES / NO (on payment basis)

Individual / Shared basis

Food: Veg / Non Veg

Signature of the applicant

The registration fee shall be paid by demand draft drawn in favour of
"The Organizing Secretary, Climate Change Workshop" payable at
Namakkal - 637 002 on any Nationalized Bank.

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Vice-Chancellor, TANUVAS, MMC, Chennai 51.

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**TAMILNADU
VETERINARY AND ANIMAL SCIENCES
UNIVERSITY**



**NATIONAL WORKSHOP ON
AUGMENTING ANIMAL
PRODUCTIVITY
THROUGH EMERGING
TECHNOLOGIES TO ENSURE
FOOD SECURITY
IN THE ERA OF CLIMATE CHANGE**



Organized by

**DEPARTMENT OF ANIMAL NUTRITION
Veterinary College and Research Institute
Namakkal 637 002**

**in collaboration with
ANIMAL NUTRITION SOCIETY OF INDIA
(ANSI)**

**Date
6th & 7th July 2017**

**Venue
Veterinary College and Research Institute
Namakkal, Tamil Nadu 637 002**

INVITATION

Veterinary College and Research Institute, Namakkal is the constituent college of TANUVAS the first Veterinary University in Asia, ranking 38th among the Indian Universities (NIRF 2017) and first among Veterinary Universities. The Department of Animal Nutrition of this Institute and Animal Nutrition Society of India, NDRI, Karnal, jointly invite you for the National workshop on the theme **Augmenting Animal Productivity Through Emerging Technologies To Ensure Food Security In The Era Of Climate Change** to be held at Namakkal.

Livestock plays an important role in the rural economy and animal nutrition plays a vital role in livestock production as it accounts for more than 70 % of total recurring cost of production. The rising demand for livestock products necessitates the need to improve its performance. The livestock of tropicals largely depend on poor quality feed resources. The present workshop aims at enlightening some of the constraints in livestock production and productivity viz.,

- ❖ Limitations of feed/fodder production due to climate change
- ❖ Impact of livestock on global warming
- ❖ Economical losses due to climatic change
- ❖ Safer feed to food
- ❖ Heat stress

The constraints and ameliorating measures to be discussed by renowned scientific fraternity will be beneficial for researchers, teachers, field veterinarians and related industrial personnels.



VENUE

Namakkal is an agro-industrial town of Tamil Nadu situated on NH-7, 55 kms from Salem. Veterinary College and Research Institute is located in Namakkal town on NH-7. It is connected by road with Salem (65 kms), Chennai (340 kms) and Coimbatore (160 km). The nearest railway station is Namakkal Town station (7 kms) and Salem Junction (65 kms). The nearest airport is Coimbatore (160 km) and Tiruchirappalli (85 kms).

Ooty, Kodaikanal, Kolli hills and Yercaud are the nearest hill resorts. Temples of Lord Anjaneya in Namakkal, Lord Ranganathar in Trichy, Lord Karthikeya / Subramaniam (Lord Murugan) in Palani and Meenakshi Amman in Madurai are famous and historically old.

PARTICIPANTS

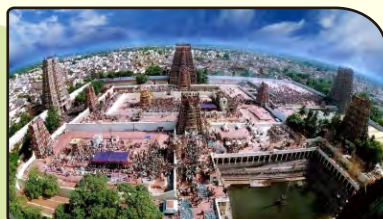
Teachers in the rank of Assistant Professor and above from state Veterinary and Agricultural Universities, and Scientists from deemed Universities and ICAR Institutions, field Veterinarians and related industrial personnel.

TECHNICAL SESSION

The workshop is to be held over two days and will comprise of key sessions that addresses the challenges faced in the current era of climate change.

The plenary lectures to be delivered are;

- ❖ Mitigation of methane emission: Dr. Raghavendra Bhatta, Director, NIANP, Bengaluru.
- ❖ Tree fodder to augment forage production in changing climate scenario : Dr. O.P. Chaturvedi, Director, ICAR-CAFRI, Jhansi.
- ❖ Heat stress response to meat quality and production: Dr. V.V. Kulkarni, Director, NRC on Meat, Hyderabad.
- ❖ Greener technologies in livestock waste utilization: Dr. V. Ramesh Saravana Kumar, Director, CAPS, TANUVAS, Chennai.
- ❖ Inhibition of methanogenesis and increasing digestibility of fibrous feeds by Indian plant-based feed additives : Dr. D.N. Kamra, National Professor, IVRI, Izatnagar.
- ❖ Resilience to changing climate in Livestock: Efforts under NICRA: Dr. M. Prabhakar, Principal Scientist & PI, NICRA, CRIDA, Hyderabad.



- ❖ Conservation of animal genetic resources : Dr. K.P. Ramesha, Principal Scientist and Head, NDRI, Bengaluru.
- ❖ Rumen to human: Dr. Amrish Tyagi, Principal Scientist, NDRI, Karnal
- ❖ Measures to minimize production loss due to heat stress in poultry: Dr. Rama Rao, Principal Scientist, DPR, Hyderabad
- ❖ Economical impact of global warming on layer production : Dr. D. Chandrasekaran, Prof. of Nutrition (Rtd.), TANUVAS
- ❖ Methodologies to assess the social impact of climate change and climate resilient agriculture: Dr. P. Sethuraman Sivakumar, Senior Scientist, CTCRI, Thiruvananthapuram
- ❖ Problems encountered in poultry breeding due to heat stress: Dr. Rukhmangathan, Managing Director, Surabi Breeding Farms, Coimbatore
- ❖ Alternative to antibiotic in livestock production: Dr. Chandrasekaran, Global Production Manager, KEMIN
- ❖ Farmers - Scientists interaction

ACCOMMODATION

Accommodation for the participating delegates can be arranged in private hotels, tariffs for which ranges from Rs. 1000 to Rs. 2500/- per day. Limited accommodation is available in the guest house of this college and the same can be booked on first-cum-first served basis.

REGISTRATION

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

- Delegate fee - Rs. 3000/- + 1500/- per accompanying person
- Registration fee includes admission to plenary lectures, workshop kits and local hospitality.

