

boarding and lodging however, they are entitled for local hospitality i.e. lunch, tea, coffee etc.

Registration fees

A registration fee of Rs.50/- per participants has to be paid along with the application in the form of a postal order in favour of The Course Director, Summer School, payable at Namakkal H.P.O.

Location of the Institute

Namakkal is a highly enterprising town located in the northwest region of Tamil nadu on N.H.7. Namakkal is very well connected by rail up to salem (55 km) from all over the country. The nearest airports are located at Salem (75 km), Trichy (85 km),Colombatore (160km), Bangalore (250km) and Chennai (340 km). The institute is located about 7 km from Namakkal town on Mohanur road. Pleasant weather will prevail during September - October with atmospheric temperature ranging between 26-33° C.

This place is a pilgrim centre with LORD ANJANEYA erected as a monolith deity dating back to 6th century A.D. Koll hills and Yercuad are some of the hill resorts at an altitude of 1500 meters above MSL with a travel distance from Namakkal.

Assessment and certificate

Weekly evaluation will be done to assess the effectiveness of the programme and participants progress. The participant's will have to deliver a short session highlighting their activities of the parent organization. The feedback and suggestions about the training programme will be obtained from the participants. The certificate will be issued on the last working day of the training programme.

Address to which the applications to be sent

Dr.V.V.Kulkarni, Ph.D.,
Course Director - Summer School and Professor & Head,
Department of Meat Science and Technology,
Veterinary College and Research Institute,
Namakkal - 637 002, Tamil Nadu.

Contact No. (0) 04296-266491-92,93, (R)04296266279
Fax - 04286266484
Mobile No. +919443348491
Email : summerst2010@gmail.com

APPLICATION FORMAT

Tamil Nadu Veterinary and Animal Sciences University
ICAR Summer School on
"WEALTH FROM WASTE OF POULTRY FARM, LIVESTOCK
FARM AND POULTRY MEAT PROCESSING UNITS" at
Department of Meat Science and Technology,
Veterinary College and Research Institute,
Namakkal - 637 002, Tamil Nadu.
From 22.09.2010 to 12.10.2010 (21 days)

- Full Name (in block letters)
- Designation
- Present employer and Address
- Address to which reply should be sent (in block letters) with phone, fax no.
- Permanent address
- Date of birth
- Sex (Male / Female)
- Teaching /Research/ Professional experience (mention post held during last five years and number of publications)
- Marital status : Married/ Unmarried
- Mention if you have participated in any research seminar, summer /winter school/short course, etc. during the previous years under ICAR/ other organization
- Postal order No. dated _____ for Rs. 50/- non refundable) for registration of application
- Academic record

Examination Passed	Subject(s) / Specialization	Year of Passing	Class / Grade / Percentage etc.	University or Institution
Bachelors degree				
Masters degree				
Doctoral degree				
Other degree, Diploma and Certificate				

Place : _____
Date : _____ Signature of the applicant

- Recommendation of the sponsoring authority :

Date : _____
Signature : _____
Designation : _____
Address : _____

CERTIFICATE

It is certified that the information was furnished by the office record and was found correct

Signature and designation of the sponsoring authority

ANNOUNCEMENT

Summer School
on
**WEALTH FROM WASTE OF POULTRY FARM,
LIVESTOCK FARM AND POULTRY MEAT
PROCESSING UNITS**

Period
22.09.2010 to 12.10.2010
(21 days)



ICAR



**Tamil Nadu Veterinary and
Animal Sciences University**
Department of Meat Science and Technology,
Veterinary College and Research Institute,
Namakkal - 637 002, Tamil Nadu.

Sponsored by
**Indian Council of Agricultural Research (ICAR),
New Delhi.**

Background

Livestock and agriculture is a major activity in India and is responsible for livelihoods of nearly 75% of the Indian population i.e. about 750 million. The house old livestock and agricultural activities are now turning in to mostly medium and large scale commercial activity. Poultry industry is growing at the rate of about 17 % and per hectare agriculture production has more than doubled as compared to earlier figures. The livestock sector waste include dung, dead animals and birds, slaughterhouse by-products, hatchery waste, feathers, spent hens and culled parent stock etc; while agricultural waste includes straw, fodder leftovers, kernels etc. The improved ways of waste utilizations are composting, vermi-compost, rendering, bio-methanization, incineration, treatment of effluents etc. It will be not fair to say that the by-products are wasted but they are rather underutilized. Value addition to these by adopting eco-friendly technologies will generate more revenue and reduce environmental pollution.

Objectives

- ★ To update the knowledge and techniques in utilization of livestock and poultry farms and processing plants waste,
- ★ To discuss newer strategies for better utilization of waste generated from livestock and agriculture sector.

Course outline

1. Potential of utilization of waste from livestock and poultry industry.
2. Present status of waste management in India.
3. Poultry waste management for sustaining soil and environmental health.
4. Recycling agriculture wastes into valuable organic fertilizer by employing vermicompost biotechnology.
5. Clean development mechanism (CDM) opportunity in slaughter houses through waste management.

6. Composting of poultry farm waste : An eco-friendly method of waste management.
7. Waste to energy conversion – Present scenario with focus on poultry farms.
8. Bioremediation technologies for wastes recycling.
9. Spent hen utilization – value added meat products.
10. Utilization of dairy industry by products.
11. Rendering of spent hen for pet food production.
12. Consequences of improper disposal of dead livestock and birds.
13. Scope of bio-diesel production from animal fats.
14. Potential impact of unmanaged livestock waste on environment.
15. Economic impact of waste management from livestock and poultry industry.

Training methodology

The course program comprises of lectures, hands-on practical exercise, demonstrations, field visits, interactive discussions and seminars by the core faculty and lectures by the eminent scientists/professors in the concerned field.

Trainers

The faculties of Tamil Nadu Veterinary and Animal Sciences University and invited faculties from other universities.

Duration

The summer School duration is 21 days from 22.09.2010-12.10.2010 (both days inclusive). The participants are expected to arrive at Veterinary College and Research Institute, Namakkal campus latest by evening of 21st September 2010 and can leave after 16.00 hrs of 12th October, 2010.

Eligibility

Applications are invited from teachers not below the rank of Assistant professor /Lecturer/ Scientist / Researcher with post graduate degree in Veterinary science / Fishery science / Agricultural science. The candidates should have at least two years of experience in teaching, research and extension education in veterinary colleges, fishery colleges, agriculture colleges, livestock farms, poultry farms, research stations, ICAR institutes and agricultural universities etc. Total no. of candidates will be restricted to twenty five only.

**Last date of receiving application
through proper channel :
13.09.2010**

Venue :

**Department of Meat Science and Technology,
Veterinary College and Research Institute,
Namakkal – 637 002, Tamil Nadu.**

Travel

Participants will be paid travel fare to and fro for their journey by rail as per their entitlement for class travel restricted however to maximum of AC II tier or AC III tier fare only or bus as the case may be (evidence to be produced).

Boarding and lodging

The programme is fully residential and the participants are expected to stay in the trainee's hostel of this campus. The participants are requested not to bring their family members as it is not possible to accommodate them in the campus and technical sessions are likely to be extended till late in the evening. Both food and accommodation will be provided free of cost to all the participants. However local candidates are not eligible for